

Cleveland State University

2013



# Book of Trends



# Book of Trends 2013

# Office of Academic Planning

Phone (216) 687-5324 www.csuohio.edu/offices/planning

Teresa LaGrange Vice Provost for Academic Planning Laurine Owens Administrative Coordinator

#### Office of Institutional Research and Analysis

Phone (216) 687-4700 www.csuohio.edu/iraa

#### Thomas Geaghan Director

Kimberly Barnes Senior Application Developer
Eric Brown Senior Report Developer
Debbie Geil Data Analyst/System Developer
Hanjay Kim Data Analyst/System Developer
Michael McGoun Research Assistant
Shanette Buford-Brazzell Student Office Assistant
Carolyn Slade Administrative Coordinator
Kaitlin Kerchenski Student Office Assistant



Cleveland State University

2013

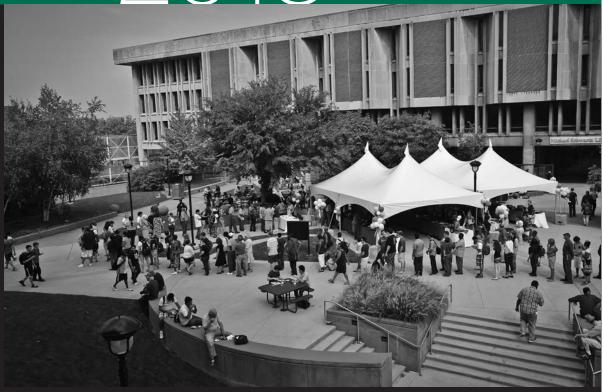


Table of Contents

1

# Book of Trends

# **Table of Contents**

1	INTRODUCTI	ON	
	University Adı	ninistration	3
	Board of Trus	stees 2013-2014	4
	Student Gover	rnment Association Executive Board	4
	President's Me	dal	5
	Distinguished	Alumni	5
2	<b>CAMPUS EN</b>	ROLLMENT CHARACTERISTICS AND TRENDS	
	Table 2.1:	Cleveland State University Enrollment by Level, Fall 1965 – 2012	9
	Table 2.2:	Enrollment by College, Level and Load-Fall 2012	10
	Table 2.3:	Full-Time Enrollment by Ethnicity and Gender-Fall 2012	11
	Table 2.4:	Total Enrollment by Ethnicity and Gender-Fall 2012	11
	Table 2.5:	New Undergraduate Fall Enrollment by College and Entrance Status: 5-Year Trend	12
	Table 2.6:	New Graduate & Law Fall Enrollment by College and Entrance Status: 5-Year Trend	12
	Table 2.7:	New Undergraduate Fall Enrollment by Academic Load: 5-Year Trend	13
	Table 2.8:	New Graduate & Law Fall Enrollment by Academic Load: 5-Year Trend	13
	Table 2.9:	New Fall Enrollment by College, 5-Year Trend	13
	Table 2.10:	Fall Enrollment by Class Standing and Student Credit Hours: 5-Year Trend	14
	Table 2.11:	Total Fall Enrollment by Academic Level: 5-Year Trend	15
	Table 2.12:	Fall Enrollment by College, 5-Year Trend	16
	Table 2.13:	Fall Student Credit Hours (SCH) by College, 5-Year Trend	16
	Table 2.14:	Registered Student Credit Hours by Level - Fall 2012	17
	Table 2.15:	Enrollment by Age Category - Fall 2012	18
	Table 2.16:	Enrollment by Level and Residency Status - Fall 2012	19
	Table 2.17:	Enrollment by State - Fall 2012	
	Table 2.18:	Enrollment by Ohio County - Fall 2012	19
	Map of 2012 I	Fall Enrollment by Ohio County	
	Table 2.19:	Non-Resident Alien Enrollment by Country or Region - Fall 2012	21
	Table 2.20:	Spring Enrollment by College: 5-Year Trend	
	Table 2.21:	Spring Student Credit Hours (SCH) by College: 5-Year Trend	22
	Table 2.22:	Summer Enrollment by College: 5-Year Trend	23
	Table 2.23:	Summer Student Credit Hours (SCH) by College, 5-Year Trend	
	Table 2.24:	Annualized Student Credit Hours (SCH) by College: 5-Year Trend	24
	Table 2.25:	Yearly Change in Enrollment by Campus Types for Ohio Institutions, Fall 2008-2012,	25
	Table 2.26.	Main Campus Enrollment for Select Ohio Four Year Institutions, Fall 2008-2012	25

#### 3 ENROLLMENT CHARACTERISTICS OF STUDENTS IN CSU COLLEGES

Tables 3.1-11:	Fall Enrollment by Level and Major, 5-Year Trend	29-48
Table 3.1:	College of Business	
Table 3.2:	College of Liberal Arts and Social Sciences	31
Table 3.3:	College of Education and Human Services	33
Table 3.4:	School of Nursing	
Table 3.5:	College of Engineering	36
Table 3.6:	College of Sciences and Health Professions	
Table 3.7:	College of Urban Affairs	
Table 3.8:	College of Law	40
Table 3.9:	Undergraduate Studies	40
Table 3.10:	Undergraduate Non-Degree	41
Table 3.11:	Graduate Studies	41
Table 3.11a:	Other	41
Tables 3.12-20:	Fall Enrollment by Class Standing and Student Credit Hours	
	by Course Level: 5-Year Trend	42-50
Table 3.12:	College of Business	42
Table 3.13:	College of Liberal Arts and Social Sciences	43
Table 3.14:	College of Education and Human Services	44
Table 3.15:	School of Nursing	45
Table 3.16:	College of Engineering	46
Table 3.17:	College of Sciences and Health Professions	47
Table 3.18:	College of Urban Affairs	48
Table 3.19:	College of Law	49
Table 3.20:	Undergraduate Studies	50
Table 3.21:	CSU Total Fall Enrollment by College and Ethnicity: 5-Year Trend	51
Table 3.22:	CSU Undergraduate Fall Enrollment by College and Ethnicity: 5-Year Trend	55
Table 3.23:	CSU Graduate and Law Fall Enrollment by College and Ethnicity: 5-Year Trend	59
Table 3.24:	Undergraduate Fall Enrollment by College and Load: 5-Year Trend	63
Table 3.25:	Graduate & Law Fall Enrollment by College and Load: 5-Year Trend	64
East and West (	Centers and Off-Campus Locations	65
Table 3.26:	West Center Student Credit Hours: Fall Semester	65
Table 3.26a:	Annual West Center Historical Enrollment and Student Credit Hours Trend	65
Table 3.27:	East Center Student Credit Hours: Fall Semester	66
Table 3.27a:	Annual East Center Historical Enrollment and Student Credit Hours Trend	66
Table 3.28a:	Annual Historical Enrollment and SCH Trends at Lorain County Community College	67
Table 3.28b:	Annual Historical Enrollment and SCH Trends at Lakeland Community College	68
Table 3.28c:	Annual Historical Enrollment and SCH Trends at Other Off-Campus Locations	69
<b>SPONSORED</b>	RESEARCH	
Table 4.1:	Sponsored Program Awards and Expenditures, Fiscal Years 2007-2012	73
Table 4.2:	Sponsored Program Awards by Source, Fiscal Years 2007-2012	74
Table 4.3:	Sponsored Program Expenditures by Source, Fiscal Years 2006-2011	75
Table 4.4:	National Science Foundation Ranking of Research and	
	Development Expenditures, Fiscal Years 2005-2010 (Northern Ohio Comparison)	76
Table 4.5a:	National Science Foundation Ranking of Research and Development Expenditures,	
	Fiscal Years 2009-2011 (National Ranking Peer Comparison)	77

	Table 4.5:	Indirect Cost (IDC) Recovery and Total Sponsored	
		Program Expenditures by Year, Fiscal Years 2007-2012	77
	Table 4.6:	Proposals Submitted and Awards Received by Source, Fiscal Years 2007-2012	78
	Table 4.7:	Proposals Submitted and Awards Received by College, Fiscal Years 2007-2012	79
	Table 4.7a:	Fiscal Year 2011 Proposals Submitted by College	79
	Table 4.7b:	Fiscal Year 2011 Awards Received by College	80
	Table 4.8:	Intellectual Property: Patents and Disclosures, Fiscal Years 2007-2012	
	Table 4.9:	Cleveland State University Graduate Student Support	
		from Externally Funded Research, Fiscal Years 2008-2012	81
	Table 4.10:	Percentage of Total Student Credit Hours Taken by Graduate Level Students	
		at Selected Ohio 4-Year Institutions-Main Campuses Only, Fall Terms 2008-2012	82
	Table 4.11:	Selected Research & Grant Highlights by College	83
	Table 4.12:	Cleveland State University Research Centers and Institutes	96
	Table 4.13:	Past Recipients of Distinguished Faculty Awards by Award Type, 1995-2013	
5		ND GRADUATION	
	Table 5.1:	Fall to Fall Retention Rates for IPEDS Cohort by Ethnicity	
		and Gender Enrolled Fall 2007 – 2011 / Returned Fall 2008 – 2012	101
	Table 5.2:	Fall to Fall Retention Rates for IPEDS Cohort by	
		College Enrolled Fall 2007 – 2011 / Returned Fall 2008 – 2012	102
	Table 5.3:	Attended, Graduated and Retained Fall to Fall Student Tracking (IPEDS Cohort)	
	Table 5.4:	Attended, Graduated and Retained Fall to Fall Student Tracking (Transfer Cohort)	
	Table 5.5a:	Undergraduate First-Year, Full-Time Degree-Seeking Cohort Graduation Rate	104
	Table 5.5b:	Undergraduate First-Year, Full-Time Degree-Seeking Cohort Retention Rate	105
	Table 5.6:	Annual Degrees Awarded by Academic Level and Gender - University Total	
	Tables 5.7-14:	Annual Degrees Awarded by Major and Gender	106-116
	Table 5.7:	College of Business	106
	Table 5.8:	College of Liberal Arts and Social Sciences	108
	Table 5.9:	College of Education and Human Services	110
	Table 5.10:	College of Engineering	112
	Table 5.11:	School of Nursing	113
	Table 5.12:	College of Sciences and Health Professions	114
	Table 5.13:	College of Urban Affairs	115
	Table 5.14:	College of Law	116
	Table 5.15:	Annual Degrees Awarded by Ethnicity and Gender	
	Table 5.16:	University System of Ohio Accountability Measures Access Goal #4 -	
		Associate and Bachelor's Degrees Awarded to First Generation College Students	120
		Associate and Bachelor's Degrees Awarded to First Generation College Students	S

### **6 SELECTED STRATEGIC INDICATORS: Academic and Administrative Programs**

Honors Progr	am	
Table 6.1:	Characteristics of New Honors Students Fall 2008-2012	123
Table 6.2:	Scholarship Aid for Honors Students by Financial Aid Year	123
Academic Cha	aracteristics	
Table 6.3:	IPEDS Cohort Characteristics	124
Table 6.3a:	Average ACT Composite Scores by College for IPEDS Cohort Students	124
Table 6.3b:	Fall IPEDS Cohort by Gender: 5 Year Trend	125
Table 6.3c:	Fall IPEDS Cohort by Ethnicity: 5 Year Trend	125
Table 6.3d:	Fall IPEDS Cohort by Age Group: 5 Year Trend	125
Table 6.3e:	Fall IPEDS Cohort by Selected Major: 5 Year Trend	125
Table 6.3f:	Fall IPEDS Cohort by Notable Student Groups: 5 Year Trend	
Table 6.4:	Average High School GPA by College for IPEDS Cohort Students: 5 Year Trend	
Table 6.5:	Undergraduate Cumulative GPA by College: 5-Year Trend	
Table 6.6a:	Fall 2012 Top 15 Majors by Academic Level	
Table 6.6b:	Top 15 Departments by Academic Level	128
Table 6.7:	Fall 2012 Top 15 Degree Seeking Programs with Highest	
	Minority Student Enrollment by Level	129
Table 6.8:	Fall 2012 Top 15 Degree Seeking Programs with	
	Highest Female Student Enrollment by Level	130
Table 6.9:	Summer Class Section and Average Class Size by Time of Day and College: 5-Year Trend	
Table 6.10:	Fall Class Section and Average Class Size by Time of Day and College: 5-Year Trend	133
Table 6.11:	Spring Class Section and Average Class Size by Time of Day and College: 5-Year Trend	135
Table 6.12:	Fall Undergraduate Student FTE by College	
	and Class Time: 5-Year Trend, Fall 2008 – 2012	137
Table 6.13:	Fall Graduate & Law Student FTE by College	
	and Class Time: 5-Year Trend, Fall 2008 – 2012	137
Center for eLe	earning	
Table 6.14a:	Annual Web Historical Enrollment and SCH Trends	138
Table 6.14b:	5-Year Trends in Web-Based Instructional Delivery Student Credit Hours Generated	139
Trends in Inte	eractive Video and Telecourse Instructional Delivery	
Table 6.15:	5-Year Trends in Interactive Video and Telecourse	
	Delivery Student Credit Hours Generated	140
Table 6.16:	Cleveland State University Michael Schwartz Library	
	Collections and Instructional Media Services, FY 2012	141
Table 6.17:	Cleveland State University Michael Schwartz Library	
	and Instructional Media Services Use Statistics	142
Table 6.18:	Cleveland State University Law Library Collections 2009-2012	142
Table 6.19:	Cleveland State University Law Library Statistics 2009-2012	
Learning Con		
Table 6.20:	Learning Communities - Cleveland Transfer Connection	143

7	Faculty & Sta	aff	
	Table 7.1:	Full-Time Employees by Change to Standard Occupational Classification (SOC), Fall 201	12 147
	Table 7.2:	Full-Time Employees by Gender, Ethnicity, and SOC Category, Fall 2012	
	Table 7.3:	Full-Time Employees: Women and Minorities	
		as a Percentage of Total by SOC Category, Fall 2012	150
	Table 7.4:	Total Employees by SOC Category, Fall 2012	152
	Table 7.5:	Full-Time Faculty by Rank and College, Fall 2012	
	Table 7.6:	Full-Time Faculty by Gender and College, Fall 2012	
	Table 7.6a:	Full-Time Faculty by College, Gender and Rank, Fall 2012	
	Table 7.7:	Full-Time Faculty by Highest Degree Attained, Fall 2012	
	Table 7.8:	Full-Time Tenured/Tenure-Track and Non-Tenure	
		Track Faculty by College/Department: 5-Year Trend	155
	Table 7.9:	Percentage of Undergraduate Student Credit Hours (SCH)	
		Generated by Part-Time Faculty, Fall 2012	157
	Table 7.10:	Women and Minorities as a Percent of Full-Time Faculty,	
		Selected Ohio 4-Year Institutions, Fall 2008–2012	160
	Table 7.11:	Full-Time Faculty as a Percentage of Total Full-Time Employees,	
	14610 / 1111	Selected Ohio 4-Year Institutions, Fall 2008–2012.	160
	Table 7.12:	Rate of Annual Student FTE to Number of Full-Time Faculty	
	14510 7.12.	Selected Ohio 4-Year Institutions Fiscal Years 2008 - 2012	161
	Table 7.13:	Student FTE to Full-Time Staff Ratio Selected Ohio 4-Year Institutions	
	14610 / 1161	Main Campuses Only Fall 2008 - 2012	161
8		DMINISTRATIVE CENTERS, DEPARTMENTS & OFFICES  Admission, and Yield  University Totals Application Trends Unduplicated for Degree-Seeking Students, Fall 2008–2012	165
	Table 8.1a:	New First Year Undergraduate Application Trends	103
	Table 6.1a.	for Degree-Seeking Students, Fall 2008–2012	165
	Table 8.1b:	New Transfer Undergraduate Application Trends	103
	Table 0.1b.	for Degree-Seeking Students, Fall 2008–2012	165
	Table 8.1c:	New Law Application Trends for Degree-Seeking Students, Fall 2008–2012	
	Table 8.1d:	New Graduate Application Trends for Degree-Seeking Students, Fall 2008–2012	
	Office of Adv		103
	Table 8.2:	CSU Foundation: 5 Year Endowment Growth by College/Division	166
	Table 8.3:	CSU Foundation: Endowed Scholarship, Donors & Giving	
	Table 6.5.	Philanthropic Highlights: 2012-2013	
	Athletics Dep	1 0 0	10/
	Table 8.4:	Athletic Sports at Cleveland State University by Enrollment	169
	Table 8.5	Athletic Sports at Cleveland State University by Enformment	100
	Table 0.5	4, 5 and 6 Year Graduation Rate	169
		T, S and O Ical Oladiauon Raic	100

Finance		
Table 8.6:	Statement of Revenues, Expenditures and Other Changes, Fiscal Years 2007–2011	169
Table 8.7:	Public Service Expenditures as a Percentage of Total Expenditures,	
	Selected Ohio 4-Year Institutions, Main Campuses Only, Fiscal Years 2007–2011	171
Table 8.8:	Benefit Expenditures as a Percentage of Total Funding Unit Expenditures	
	Selected Ohio 4-Year Institutions, Main Campuses Only, Fiscal Years 2007–2011	171
Table 8.9:	Scholarship and Fellowship Expenditures as a Percentage of Total Expenditures	
	Selected Ohio 4-Year Institutions, Main Campuses Only, Fiscal Years 2007–2011	172
Financial Aid	1	
Table 8.10:	Financial Aid Awards to Undergraduate Students	
	by Full-Time/Part-Time Status: Average Aid Package and Academic Year	172
Table 8.11:	Financial Aid Awards Fall Cohort, Full-Time, First-Time, Degree-Seeking	
	Undergraduate Students	173
Table 8.12:	Financial Aid Awards to Fall Term Undergraduate Students	173
Table 8.13:	Graduate Student Financial Aid Awards	
	by Full-Time/Part-Time Status & Average Aid Package	174
Table 8.14:	Graduate Student Financial Aid Awards by Types of Financial Aid, Fall 2007–2011	
Table 8.15:	Law Student Financial Aid Awards by	
	Full-Time/Part-Time Status and Average Aid Package	174
Table 8.16:	Law Students Financial Aid Awards by Types of Financial Aid, Fall 2007–2011	
Table 8.17:	Undergraduate Cost of Attendance (COA)	
Table 8.18:	Annualized Full-Time Undergraduate Tuition and Fees for	
	Selected Main Campuses of Ohio, 4 Year Institutions, 2011–2012*	175
Table 8.19:	Award of Financial Aid at Ohio's Public Title IV Postsecondary Institutions	
Financial Aid	Notes	
Center for In	ternational Services and Programs (CISP)	
Table 8.20:	CSU Fulbright Scholar Awards, 1973–2012	178
Table 8.21:	Cleveland State University International Academic Initiatives	179
Table 8.22:	Study Abroad Student Enrollment by Academic Year	
	(Summer, Fall and Spring) and Program Type	180
Table 8.23:	Study Abroad Student Enrollment by Academic Year	
	(Summer, Fall and Spring) and College	180
Table 8.24:	Study Abroad Student Enrollment by Academic Year	
	(Summer, Fall and Spring) and Course Level	180
Table 8.25:	Key International Links	
Office of Spa	ace Management	
Table 8.26:	Cleveland State University Fall 2012 Building Inventory	182
	1	
	ge Acronyms & Abbreviations	
	yms and Abbreviations	
•	nds 2013	

# **Diversity Index**

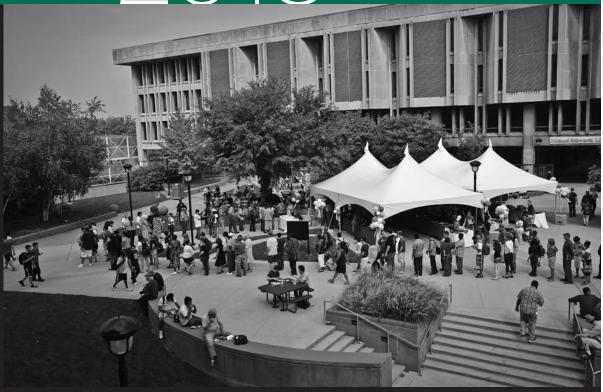
Continuing our commitment to recognize the diversity of our campus, this year we are providing a Diversity Index for readers of the Book of Trends. The Index gives page numbers for all tables and graphs relating to gender and ethnicity, so that readers can easily locate information about all aspects related to our campus' diverse makeup.

2	CAMPUS ENROLLMENT CHARACTERISTICS AND TRENDS					
	Table 2.3:	Full-Time Enrollment by Ethnicity and Gender-Fall 2012	11			
	Table 2.4:	Total Enrollment by Ethnicity and Gender-Fall 2012	11			
3	ENROLLMEN <sup>7</sup>	T CHARACTERISTICS OF STUDENTS IN CSU COLLEGES				
	Table 3.21:	CSU Total Fall Enrollment by College and Ethnicity: 5-Year Trend	51			
	Table 3.22:	CSU Undergraduate Fall Enrollment by College and Ethnicity: 5-Year Trend				
	Table 3.23:	CSU Graduate and Law Fall Enrollment by College and Ethnicity: 5-Year Trend				
5	RETENTION A	AND GRADUATION				
	Table 5.1:	Fall to Fall Retention Rates for IPEDS Cohort by Ethnicity				
		and Gender Enrolled Fall 2007–2011 / Returned Fall 2008–2012	103			
	Table 5.6:	Annual Degrees Awarded by Academic Level and Gender - University Total	108			
	Tables 5.7-14:	Annual Degrees Awarded by Major and Gender				
	Table 5.15:	Annual Degrees Awarded by Ethnicity and Gender	119			
	Table 5.16:	University System of Ohio Accountability Measures Access Goal #4 -				
		Associate and Bachelor's Degrees Awarded to First Generation College Students	122			
6	SELECTED ST	RATEGIC INDICATORS: Academic and Administrative Programs				
	Table 6.3b:	Fall IPEDS Cohort by Gender: 5 Year Trend	127			
	Table 6.3c:	Fall IPEDS Cohort by Ethnicity: 5 Year Trend	127			
7	Faculty & Sta	ıff				
	Table 7.2:	Full-Time Employees by Gender, Ethnicity, and SOC Category, Fall 2008–2012	150			
	Table 7.3:	Full-Time Employees: Women and Minorities as a Percentage of Total by SOC Category,	,			
		Fall 2008–2012	152			
	Table 7.6:	Full-Time Faculty by Gender and College, Fall 2012	155			
	Table 7.6a:	Full-Time Faculty by College, Gender and Rank, Fall 2012				
	Table 7.10:	Women and Minorities as a Percent of Full-Time Faculty,				
		Selected Ohio 4-Year Institutions, Fall 2007–2011	162			



Cleveland State University

2013



Introduction

1

# Book of Trends

## University Administration



Ronald M. Berkman

President

Deirdre M. Mageean Provost and Senior Vice President for Academic Affairs

Stephanie Y. McHenry Vice President for Business Affairs and Finance

George E. Walker Chief Strategy Officer

Carmen A. Brown Vice President for Enrollment Services

Berinthia R. LeVine Vice President for University Advancement and Executive Director of CSU Foundation, Inc

Byron P. White Vice President for University Engagement and Chief Diversity Officer

Sonali B. Wilson General Counsel and Counsel to the Board of Trustees

William Napier Senior Advisor to President and Secretary to the Board of Trustees



Deirdre M. Mageean
Provost and Senior Vice President for Academic Affairs

Jerzy Sawicki Vice President for Research

Craig M. Boise Dean, Cleveland Marshall College of Law

Meredith Bond Dean, College of Sciences and Health Professions

Edward W. Hill Dean, Maxine Goodman Levin College of Urban Affairs

Anette Karlsson Dean, Fenn College of Engineering

Vida Lock Dean, School of Nursing

Joseph B. Mazzola Dean, Monte Ahuja College of Business Administration

Gregory M. Sadlek Dean, College of Liberal Arts and Sciences

Sajit Zachariah Dean, College of Education and Human Services

Jainping Zhu Senior Vice Provost for Academic Affairs and Dean, College of Graduate Studies

Teresa LaGrange Vice Provost for Academic Planning
Sonja Harris-Haywood Associate Vice Provost for Health Affairs
Peter Meiksins Interim Vice Provost for Academic Programs

Glenda Thornton Director, Michael Schwartz Library

### Board of Trustees 2013-2014

Trustee	Term	Trustee	Term
Robert H. Rawson, Jr. Chairperson	June 2007-May 2016	Amber M. Alt Student Trustee	September 2011-May 2014
Bernardo "Bernie" F. Moreno Vice Chairperson	May 2011-May 2020	Stephen F. Kirk Community Board Member	June 2013-End of term as Chair of the CSU Foundation
Morton Q. Levin Treasurer	August 2008-May 2017	Paul E. Dicorleto, Ph.D. Community Board Member	July 2012-June 2014
Thomas W. Adler Development Officer	May 2013-May 2022	Anand "Bill" Julka Community Board Member	July 2012-June 2013
Richard L. Bowen	June 2010-May 2019	Stephen F. Duffy, Ph.D. Faculty Representative	July 2013-June 2014
David H. Gunning II, Esq.	<b>September 2012-May 2021</b>	, ,	
June E. Taylor	January 2012-May 2015	Joanne E. Goodell, Ph.D. Faculty Representative	September 2011- September 2014
Ronald E. Weinberg	April 2005-May 2014		
Dan T. Moore III	May 2011-May 2020		

William J. Napier, Ph.D., Secretary to the Board of Trustees

### Student Government Association Executive Board 2013-2014

Executive Member	Position	<b>Executive Member</b>	Position
Jon Fedor	President	Jake Wehner	Treasurer
Allison Dumski	<b>Vice President</b>	Hazem Jadallah	Speaker of the Senate
Emily Halasah	Secretary	Robert Bergmann	Advisor

#### President's Medal

The most prestigious non-academic recognition that Cleveland State University can confer, the President's Medal, is awarded to individuals, groups or entities whose commitment and dedication to the University are beyond question. The medal is conferred only when the honoree has made continuing and/or extraordinary contributions, or has provided exemplary and ongoing services that have directly and tangibly advanced the best interests and mission of Cleveland State University. The first President's Medal was presented in November 2004.



President's Medal

	Recipients		Recipients
2013	Jennie Jones Trevor Jones	2008	Natalie Epstein Lainie Hadden
2012	Donald E. Washkewicz	2007	Art J. Falco
2011	Monte Ahuja Dr. Usha Ahuja Ronald E. Weinberg	2006	James D. Ireland III Dr. William Hiller Stanley Miller
2010	Anand "Bill" Julka Dr. Neeraj Julka	2005	Dr. Julian M. Earls Maria Miller
2009	Mrs. Jean L. Elsner		Babs Glickman
		2004	Dr. Delos M. (Toby) Cosgrove

Distinguished Alumni Award
Annually, outstanding graduates of Cleveland State University are honored for their service, leadership and career achievements with a Distinguished Alumni Award.

_	_	_	_							
n	n	п	П	ш	ш		12	re	•	
•	.,		-		п	ш			-	

Gary S. Adams	George B. Davis Award
Robert L. Norton	Monte Ahuja College of Business
Father Kevin M. Conroy	College of Education and Human Services
Craig A. Black	Fenn College of Engineering
Carol G. Emerling	Cleveland-Marshall College of Law
Andrew F. Puzder	College of Liberal Arts and Social Sciences
Andrius Kazlauskas	College of Sciences and Health Professions
Christopher S Ronayne	Maxine Goodman Levin College of Urban Affairs

#### 2010 Honorees

Irene A. Holyk Rennillo	George B. Davis Award
Saji T. Daniel	Monte Ahuja College of Business
Catherine S. Koppelman	College of Education and Human Services
Terrence V. Zuk	Fenn College of Engineering
Tanisha R. Briley	College of Graduate Studies
David M. Paris	Cleveland-Marshall College of Law
Miriam Solomon Plax	College of Liberal Arts and Social Sciences
Dr. David G. Watterson Jr.	College of Sciences and Health Professions
John J. Boyle, III	Maxine Goodman Levin College of Urban Affairs

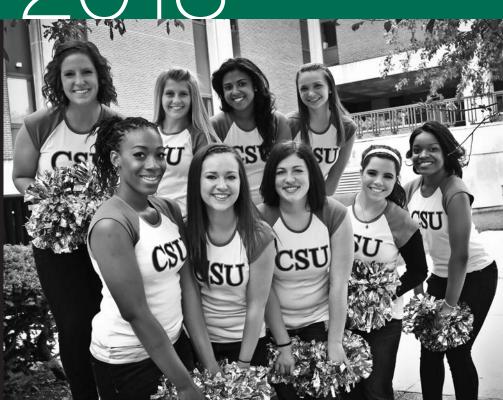
#### 2011 Honorees

Richard P. Stovsky	George B. Davis Award
Linda M. Kane	Monte Ahuja College of Business
Dr. Aaron T. Ellington	College of Education and Human Services
Joseph A. Williams	Fenn College of Engineering
lan N. Friedman	Cleveland-Marshall College of Law
Maria Keckan	College of Liberal Arts and Social Sciences
Dr. Beth Brandt Sersig	College of Sciences and Health Professions
Madeline A. Cain	Maxine Goodman Levin College of Urban Affairs
Dr. Nancy M. Albert	School of Nursing

#### **2012 Honorees**

George B. Davis Award
Monte Ahuja College of Business
College of Education and Human Services
Fenn College of Engineering
Cleveland-Marshall College of Law
College of Liberal Arts and Social Sciences
College of Sciences and Health Professions
Maxine Goodman Levin College of Urban Affairs
School of Nursing

Cleveland State University



Campus Enrollment Characteristics & Trends

# Book of Trends

 Table 2.1: Cleveland State University Enrollment by Level - Fall 1965 - 2012

Year	Undergraduate	Graduate	Law	Total	Year	Undergraduate	Graduate	Law	Total
1965	6,026	N/A	N/A	6,026	1989	13,409	4,115	1,011	18,535
1966	7,853	N/A	N/A	7,853	1990	13,825	4,331	1,064	19,220
1967	8,431	184	N/A	8,615	1991	13,531	4,500	1,060	19,091
1968	8,836	248	N/A	9,084	1992	12,716	4,504	979	18,199
1969	9,442	1,220	775	11,437	1993	11,966	4,240	931	17,137
1970	10,734	1,171	742	12,647	1994	11,341	4,251	912	16,504
1971	11,257	1,760	772	13,789	1995	10,698	4,065	908	15,671
1972	11,758	2,045	909	14,712	1996	10,728	3,905	889	15,522
1973	11,986	2,212	1,003	15,201	1997	10,675	4,154	906	15,735
1974	12,895	2,300	1,066	16,261	1998	11,215	4,244	867	16,326
1975	13,278	2,568	1,128	16,974	1999	10,453	4,480	749	15,682
1976	13,401	2,808	1,138	17,347	2000	10,260	4,658	762	15,680
1977	13,896	2,851	1,168	17,915	2001	10,507	4,774	834	16,115
1978	13,143	3,125	1,164	17,432	2002	10,405	4,941	817	16,163
1979	13,154	3,242	1,184	17,580	2003	10,300	5,262	815	16,377
1980	14,330	3,751	1,169	19,250	2004	9,870	5,259	752	15,881
1981	14,167	3,883	1,090	19,140	2005	9,605	5,197	748	15,550
1982	14,177	3,715	1,052	18,944	2006	9,525	4,905	712	15,142
1983	14,195	3,768	979	18,942	2007	9,798	4,873	712	15,383
1984	13,426	3,589	1,018	18,033	2008	9,825	4,942	672	15,439
1985	12,502	3,347	917	16,766	2009	10,708	5,153	645	16,506
1986	13,220	4,005	1,016	18,241	2010	11,496	5,280	610	17,386
1987	13,236	3,945	1,006	18,187	2011	11,722	5,162	563	17,447
1988	12,971	3,850	1,000	17,821	2012	12,039	4,985	501	17,525

Note: CSU switched from quarter to semester terms in 1998. Note: Prior to 2000 enrollment figures represented opening census. Since 2000 enrollment figures represented opening census.

Figure 2.1: Cleveland State University Enrollment Trend - Fall 1965 - 2012

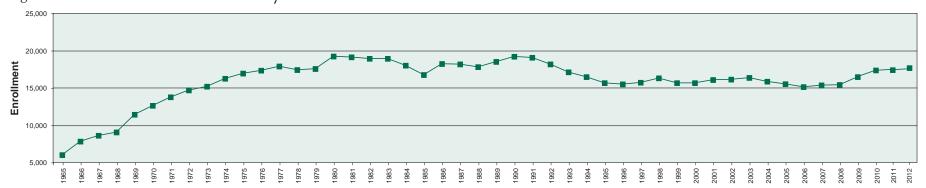


Table 2.2: Enrollment by College, Level and Load - Fall 2012

		Uı	ndergraduate			Grad	luate & Law		Total					
College	Full-Time	Part-Time	Undergraduate Total	Undergraduate % of Total	Full-Time	Part-Time	Graduate & Law Total	Graduate & Law % of Total	Full-Time	Part-Time	Total	% of Total		
Business	1,316	657	1,973	16%	457	939	1,396	25%	1,773	1,596	3,369	19%		
CLASS	2,457	678	3,135	26%	237	359	596	11%	2,694	1,037	3,731	21%		
Education	634	263	897	7%	241	1,128	1,369	25%	875	1,391	2,266	13%		
Nursing	469	65	534	4%	19	39	58	1%	488	104	592	3%		
Engineering	932	234	1,166	10%	74	329	403	7%	1,006	563	1,569	9%		
Science	2,219	657	2,876	24%	436	415	851	16%	2,655	1,072	3,727	21%		
Urban Affairs	197	130	327	3%	58	235	293	5%	255	365	620	4%		
Law	-	-	-	0%	350	151	501	9%	350	151	501	3%		
Undergraduate Studie	s 353	427	780	6%	-	-	-	0%	353	427	780	4%		
Undergraduate Non-D	egree 24	221	245	2%	-	-	-	0%	24	221	245	1%		
Graduate Studies	-	-	-	0%	4	15	19	0%	4	15	19	0%		
Other <sup>1</sup>	-	106	106	1%	-	-	-	0%	-	106	106	1%		
Total	8,601	3,438	12,039	100%	1,876	3,610	5,486	100%	10,477	7,048	17,525	100%		

Note: Undergraduate full-time status: minimum of 12 hours; Graduate full-time status: minimum of 9 hours; Law full-time status: minimum of 13 hours.

Figure 2.2a: Enrollment by Level Fall 2012

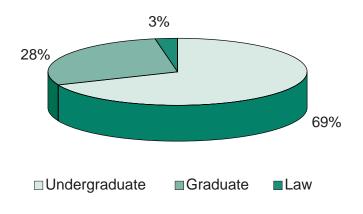
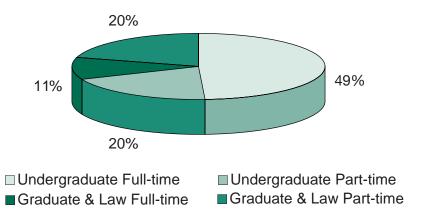


Figure 2.2b: Enrollment by Load and Level Fall 2012



#### Highlights:

Over 70% of undergraduates attend full-time. At the graduate level 66% of CSU students attend part-time. CLASS has the largest number of undergraduates and COEHS has the largest number of graduate students.

<sup>&</sup>lt;sup>1</sup>Other includes students enrolled in Air Force, Career Services, English as a Second Language, Military Science, Special program and Study Abroad.

Table 2.3: Full-Time Enrollment by Ethnicity and Gender - Fall 2012

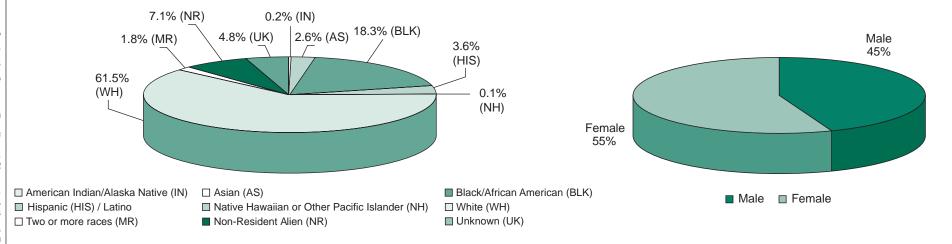
Full-Time Students	American Indian/ Alaska Native														Black/African American		Hispanic/ Latino		White		Hawaiian or Other Pacific Islander		Two or more races		Non Resident Alien		Unknown		Total		Grand Total
	Male F	emale	Male F	emale	Male	Female	Male	Female	Male	Male Female		Male Female Male Fema		emale	emale Male Female		Male Female		e Male Female												
Undergraduate	9	13	126	102	542	1,072	177	229	2,581	2,833	3	6	79	148	264	97	173	147	3,954	4,647	8,601										
Graduate	1	-	21	21	41	132	12	31	329	574	1	-	6	12	131	132	24	58	566	960	1,526										
First Professional	1	-	3	4	9	14	7	7	181	113	-	-	1	2	1	2	2	3	205	145	350										
Total Full-Time	11	13	150	127	592	1,218	196	267	3,091	3,520	4	6	86	162	396	231	199	208	4,725	5,752	10,477										

Table 2.4: Total Enrollment by Ethnicity and Gender - Fall 2012

Total Students	American Indian/ Alaska Native		Alaska Native		Alaska Native		Alaska Native				Black/African American		Hispanic/ Latino		W	White		Hawaiian or Other Pacific Islander		Two or more races		sident en	Unknown		Total		Grand Total
	Male Fo	emale	Male F	emale	Male	Female	Male	Female	emale Male Female		Male Female		Male Female		Male Female		Male Female		Male Female								
Undergraduate	13	19	168	146	771	1,648	214	285	3,548	3,858	4	11	102	170	391	149	284	258	5,495	6,544	12,039						
Graduate	1	3	61	67	206	539	41	76	1,235	1,723	2	1	10	31	386	310	113	180	2,055	2,930	4,985						
First Professional	1	-	6	6	17	23	9	11	244	163	-	-	2	3	4	3	5	4	288	213	501						
<b>Grand Total</b>	15	22	235	219	994	2,210	264	372	5,027	5,744	6	12	114	204	781	462	402	442	7,838	9,687	17,525						

Figure 2.4a: Total Enrollment by Ethnicity - Fall 2012

Figure 2.4b: Total Enrollment by Gender - Fall 2012



Note: Undergraduate full-time status: minimum of 12 hours Graduate full-time status: minimum of 9 hours Law full-time status: minimum of 13 hours

Table 2.5: New Undergraduate Fall Enrollment by College and Entrance Status: 5-Year Trend

		I	Freshme	en				Transfer	'S			Other	Underg	raduate	9		New Un	dergradı	uate Tota	<u> </u>	Total Perce	ent Change
College	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	1 Year	5 Year
Business	164	170	151	159	196	309	371	373	318	324	16	19	17	16	24	489	560	541	493	544	10%	11%
CLASS	281	330	379	488	464	389	389	442	417	466	16	27	27	23	37	686	746	848	928	967	4%	41%
Education	70	81	90	90	70	115	146	120	111	113	32	45	40	26	21	217	272	250	227	204	-10%	-6%
Nursing	96	90	124	83	119	66	78	100	63	60	29	35	7	8	4	191	203	231	154	183	19%	-4%
Engineering	115	133	148	157	215	74	100	109	109	137	9	12	7	7	15	198	245	264	273	367	34%	85%
Science	209	254	299	327	406	251	301	376	397	407	36	54	74	81	125	496	609	749	805	938	17%	89%
Urban Affairs	4	6	9	13	9	52	61	74	68	65	1	-	-	-	2	57	67	83	81	76	-6%	33%
Undergraduate Studies	112	117	42	76	110	53	42	28	52	74	154	197	169	176	234	319	356	239	304	418	38%	31%
Undergraduate Non-Degree	-	-	-	-	-	-	-	-	-	-	154	185	174	121	129	154	185	174	121	129	7%	-16%
Other <sup>1</sup>	-	1	-	-	-	-	-	-	-	-	25	35	52	87	83	25	36	52	87	83	-5%	232%
UNIVERSITY	1,051	1,182	1,242	1,393	1,589	1,309	1,488	1,622	1,535	1.646	472	609	567	545	674	2,832	3,279	3,431	3.473	3,909	13%	38%

Table 2.6: New Graduate & Law Fall Enrollment by College and Entrance Status: 5-Year Trend

		N	/laster's	/Law				Doctor	al			Ot	her Gra	duate <sup>1</sup>			New G	raduate/	Law Tota	<u>ıl</u>	Total Perc	ent Change
College	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	1 Year	5 Year
Business	240	355	320	306	337	-	26	-	-	-	90	112	99	105	99	330	493	419	411	436	6%	32%
CLASS	132	151	176	145	158	-	-	-	-	-	46	47	39	51	37	178	198	215	196	195	-1%	10%
Education	289	264	249	243	283	9	9	4	3	6	97	88	92	82	54	395	361	345	328	343	5%	-13%
Nursing	12	10	13	20	14	-	-	-	-	-	-	-	-	2	5	12	10	13	22	19	-14%	58%
Engineering	71	107	111	94	94	6	10	3	6	6	8	16	10	13	7	85	133	124	113	107	-5%	26%
Science	155	159	160	190	187	20	19	14	16	17	38	41	34	40	36	213	219	208	246	240	-2%	13%
Urban Affairs	56	50	52	44	47	2	-	2	7	2	39	44	42	31	17	97	94	96	82	66	-20%	-32%
Law	206	196	187	164	139	-	-	-	-	-	8	9	5	7	7	214	205	192	171	146	-15%	-32%
Graduate Studies*	-	-	-	-	-	-	-	-	-	-	17	14	24	10	6	17	14	24	10	6	-40%	-65%
UNIVERSITY	1,161	1,292	1,268	1,206	1,259	37	64	23	32	310	343	371	345	341	268	1,541	1,727	1,636	1,579	1,558	-1%	1%

**Note:** A new methodology has been used to determine New Master & Doctoral students beginning Fall 2010. These are now cohorts chosen by Graduate Studies. Beginning in Fall 2010 Graduate Licensure was moved from Masters/ Law to Other Graduate.

**NOTE:** In prior editions of the Book of Trends multiple methodologies were used to count new graduate students in the different years within the same table. This year, we have chosen one methodology and have applied to the entire table. Specifically, students are marked as "new" during their first year at the graduate level. New students pursuing a Master's degree, a Law degree, or a Licensure degree are included in the first section of the table. First-time graduate students who are pursuing a Doctoral degree are included in the second section of the table. All other new graduate students, including non-degree and graduate transfer students, are included in the "other" category.

This methodology mirrors the rules used by the Ohio Board of Regents. Specifically, the Regents require that a graduate student be reported as "new" only once and only in the first semester they are considered a graduate level student.

<sup>1</sup> Other Graduate includes students enrolled in Non-Degree Courses and Transfers. Part-time new Masters and Doctoral students are also under Other Graduate now.

Table 2.7: New Undergraduate Fall Enrollment by Academic Load: 5-Year Trend

		F	ull-Time	)			ange in Time		P	art-Time	e		% Cha Part-	nge in Time
College	2008	2009	2010	2011	2012	1-Year	5-Year	2008	2009	2010	2011	2012	1-Year	5-Year
Business	378	431	416	390	408	5%	8%	111	129	125	103	136	32%	23%
CLASS	608	644	723	804	823	2%	35%	78	102	125	124	144	16%	85%
Education	224	286	204	188	179	-5%	-20%	46	60	46	39	25	-36%	-46%
Nursing	113	107	197	134	166	24%	47%	25	22	34	20	17	-15%	-32%
Engineering	170	199	223	237	311	31%	83%	28	46	41	36	56	56%	100%
Science	413	517	612	659	765	16%	85%	83	92	137	146	173	18%	108%
Urban Affairs	39	41	59	57	57	0%	46%	18	26	24	24	19	-21%	6%
Undergraduate Studies	170	195	99	155	207	34%	22%	149	161	140	149	211	42%	42%
Undergraduate Non-Degree <sup>2</sup>	21	41	31	16	19	19%	-10%	133	144	143	105	110	5%	-17%
Other <sup>1</sup>	-	-	-	-	-	-	-	25	36	52	87	83	-5%	232%
Total New Undergraduate	2,136	2,461	2,564	2,640	2,935	11%	37%	696	818	867	833	974	17%	40%

Table 2.8: New Graduate & Law Fall Enrollment by Academic Load: 5-Year Trend

		F	ull-Time				inge in Time		P	art-Time	e		% Cha Part-	•
College	2008	2009	2010	2011	2012	1-Year	5-Year	2008	2009	2010	2011	2012	1-Year	5-Year
Business	146	240	180	178	209	17%	43%	184	253	239	233	227	-3%	23%
CLASS	96	100	103	79	88	11%	-8%	82	98	112	117	107	-9%	30%
Education	144	102	93	95	102	7%	-29%	251	259	252	233	241	3%	-4%
Nursing	-	5	-	2	9	350%	-	12	5	13	20	10	-50%	-17%
Engineering	20	50	39	30	29	-3%	45%	65	83	85	83	78	-6%	20%
Science	133	124	140	142	137	-4%	3%	80	95	68	104	103	-1%	29%
Urban Affairs	33	36	34	30	24	-20%	-27%	64	58	62	52	42	-19%	-34%
Law	144	160	148	131	109	-17%	-24%	70	45	44	40	37	-8%	-47%
Graduate Studies <sup>2</sup>	-	-	1	-	1	-	-	17	14	23	10	5	-50%	-71%
Total New Graduate & Law	716	817	738	687	708	3%	-1%	825	910	898	892	850	-5%	3%

Table 2.9: New Fall Enrollment by College: 5-Year Trend

						Percen	t Change
College	2008	2009	2010	2011	2012	1-Year	5-Year
Business	819	1,053	960	904	980	8%	20%
CLASS	864	944	1,063	1,124	1,162	3%	34%
Education	665	707	595	555	547	-1%	-18%
Nursing	150	139	244	176	202	15%	35%
Engineering	283	378	388	386	474	23%	67%
Science	709	828	957	1,051	1,178	12%	66%
Urban Affairs	154	161	179	163	142	-13%	-8%
Law	214	205	192	171	146	-15%	-32%
Undergraduate Studies	319	356	239	304	418	38%	31%
Undergraduate Non-Degree <sup>2</sup>	154	185	174	121	129	7%	-16%
Graduate Studies	17	14	24	10	6	-40%	-65%
Other <sup>1</sup>	25	36	52	87	83	-5%	232%
Total New Students	4,373	5,006	5,067	5,052	5,467	8%	25%

**Undergraduate full-time status:** Any student registered for a minimum of 12 hours. **Graduate full-time status:** Any student registered for a minimum of 9 hours. **Law full-time status:** Any student registered for a minimum of 13 hours.

Other includes students enrolled in Air Force, Career Services, English as a Second Language, Military Science, Special Programs and Study Abroad.

 $<sup>^{2}</sup>$  Undergraduate Non-Degree and Graduate Studies fluctuations are due to the reclassification of academic plans.

#### Table 2.10: Fall Enrollment by Class Standing and Student Credit Hours: 5-Year Trend

**Table 2.10a: ENROLLMENT BY CLASS STANDING** 

											Percent	Change
Class Standing	2008	%	2009	%	2010	%	2011	%	2012	%	1 Year	5 Year
Freshmen	2,574	17%	2,783	17%	2,944	17%	2,988	17%	3,175	18%	6%	23%
Sophomores	1,490	10%	1,637	10%	1,636	9%	1,764	10%	1,830	10%	4%	23%
Juniors	1,914	12%	2,076	13%	2,386	14%	2,198	13%	2,300	13%	5%	20%
Seniors	3,847	25%	4,212	26%	4,530	26%	4,772	27%	4,734	27%	-1%	23%
Masters	4,571	30%	4,717	29%	4,810	28%	4,676	27%	4,501	26%	-4%	-2%
Doctoral	371	2%	436	3%	470	3%	486	3%	484	3%	0%	30%
Law	672	4%	645	4%	610	4%	563	3%	501	3%	-11%	-25%
Total	15,439	100%	16,506	100%	17,386	100%	17,447	100%	17,525	100%	0%	14%

Table 2.10b: STUDENT CREDIT HOURS BY COURSE LEVEL

											Percent	Change
Class Standing	2008	%	2009	%	2010	%	2011	%	2012	%	1 Year	5 Year
Developmental	4,142	3%	4,019	2%	2,782	1%	2,986	2%	2,690	1%	-10%	-35%
Lower (100-299)	64,659	40%	72,735	41%	79,303	42%	79,157	42%	83,554	43%	6%	29%
Upper (300-499)	50,966	31%	53,156	30%	58,133	31%	61,316	32%	62,180	32%	1%	22%
Masters (500-699)	32,291	20%	33,892	19%	35,373	19%	35,500	19%	34,180	18%	-4%	6%
Doctoral (700-899)	2,608	2%	3,183	2%	3,320	2%	3,238	2%	3,306	2%	2%	27%
Law (500-900)	8,674	5%	8,496	5%	8,015	4%	7,425	4%	6,776	4%	-9%	-22%
Total	163,340	100%	175,481	100%	186,926	100%	189,622	100%	192,686	100%	2%	18%

**Study Abroad:** Study Abroad (SAB) courses are included in the course level of Upper rather than following the standard numeric values associated with the catalog number of the course. **Note:** The lower number of units for Developmental courses reflects a recategorization of some English classes from Developmental to Lower.

Figure 2.10a: Enrollment by Class Standing

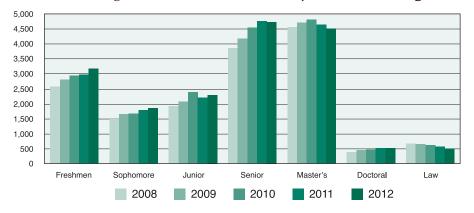


Figure 2.10b: Student Credit Hours by Course Level

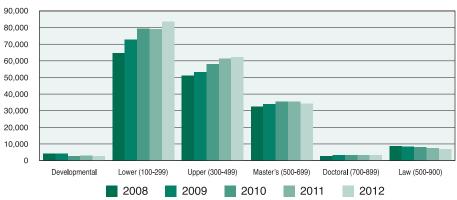


Table 2.11: Total Fall 2012 Enrollment by Academic Level: 5-Year Trend

						Percen	t Change
Academic Level	2008	2009	2010	2011	2012	1 Year	5 Year
Undergraduates	9,825	10,708	11,496	11,722	12,039	3%	23%
Masters	4,568	4,718	4,810	4,676	4,501	-4%	-1%
Doctoral	374	435	470	486	484	0%	29%
Law	672	645	610	563	501	-11%	-25%
University Total	15,439	16,506	17,386	17,447	17,525	0%	14%

Table 2.12: Fall Enrollment by College: 5-Year Trend

	200	)8	200	9	<b>20</b> 1	0	201	11	20	12	Percent	Change
College	Enrollment	%	Enrollment	%	Enrollment	%	Enrollment	%	Enrollment	%	1-Year	5-Year
Business	3,053	20%	3,423	21%	3,651	21%	3,481	20%	3,369	19%	-3%	10%
CLASS	3,243	21%	3,425	21%	3,658	21%	3,736	21%	3,731	21%	0%	15%
Education	2,626	17%	2,591	16%	2,621	15%	2,451	14%	2,266	13%	-8%	-14%
Nursing	522	3%	558	3%	592	3%	559	3%	592	3%	6%	13%
Engineering	1,132	7%	1,272	8%	1,391	8%	1,452	8%	1,569	9%	8%	39%
Science	2,355	15%	2,677	16%	3,072	18%	3,368	19%	3,727	21%	11%	58%
Urban Affairs	615	4%	621	4%	688	4%	689	4%	620	4%	-10%	1%
Law	672	4%	645	4%	610	4%	563	3%	501	3%	-11%	-25%
Undergraduate Studies	784	5%	838	5%	662	4%	739	4%	780	4%	6%	-1%
Undergraduate Non-Degree	353	2%	367	2%	334	2%	274	2%	245	1%	-11%	-31%
Graduate Studies	53	0%	44	0%	45	0%	23	0%	19	0%	-17%	-64%
Other <sup>1</sup>	31	0%	45	0%	62	0%	112	1%	106	1%	-5%	242%
Total Enrollment	15,439	100%	16,506	100%	17,386	100%	17,447	100%	17,525	100%	0%	14%

Table 2.13: Fall Student Credit Hours (SCH) by College: 5-Year Trend

	2	800	20	009	2	010	2	011	2	012	Percent	Change
College	SCH	%	1-Year	5-Year								
Business	23,697	15%	25,804	15%	27,613	15%	27,156	14%	26,889	14%	-1%	13%
CLASS	51,263	31%	55,788	32%	58,906	32%	57,758	30%	58,808	31%	2%	15%
Education	17,326	11%	16,583	9%	17,296	9%	16,542	9%	16,165	8%	-2%	-7%
Nursing	3,328	2%	3,650	2%	3,447	2%	4,411	2%	4,564	2%	3%	37%
Engineering	7,807	5%	8,373	5%	10,011	5%	10,290	5%	10,054	5%	-2%	29%
Science	40,708	25%	45,346	26%	48,889	26%	52,560	28%	56,361	29%	7%	38%
Urban Affairs	8,935	5%	9,460	5%	10,722	6%	11,009	6%	10,245	5%	-7%	15%
Law	8,674	5%	8,496	5%	8,015	4%	7,425	4%	6,776	4%	-9%	-22%
Undergraduate Studies	928	1%	1,053	1%	1,060	1%	1,190	1%	1,419	1%	19%	53%
Honors	112	0%	121	0%	144	0%	141	0%	121	0%	-14%	8%
Other <sup>1</sup>	562	0%	807	0%	823	0%	1,140	1%	1,284	1%	13%	128%
Total SCH	163,340	100%	175,481	100%	186,926	100%	189,622	100%	192,686	100%	2%	18%

<sup>&</sup>lt;sup>1</sup> Other includes students enrolled in Air Force, Career Services, English as a Second Language, Military Science, Special Programs and Study Abroad. **Note:** Some SCH gain in CLASS and Science is attributed to the redistribution of developmental English & Math courses to these units from Undergraduate Studies. This tale uses units progress rather than units taken.

Undergraduate Non-Degree and Graduate Studies fluctuations are due to procedural changes.

Figure 2.12 & 2.13: Fall Enrollment and FTE (SCH/15) Trend: Fall 2008-2012

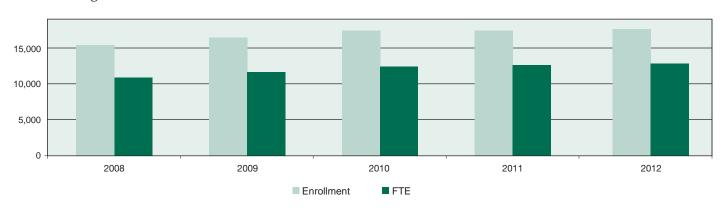


Table 2.14: Registered Student Credit Hours by Level - Fall 2012

	Registered Credit	Undergr	raduate	Grad	luate	Li	aw		All
	Hours	Enrollment	Cumulative %						
	0	164	1%	-	0%	-	0%	164	1%
	1	89	2%	172	3%	-	0%	261	2%
	2	39	2%	77	5%	2	0%	118	3%
	3	235	4%	403	13%	4	1%	642	7%
	4	534	9%	471	23%	2	2%	1,007	13%
	5	74	9%	61	24%	2	2%	137	13%
	6	332	12%	982	43%	6	3%	1,320	21%
	7	487	16%	350	50%	9	5%	846	26%
	8	682	22%	943	69%	7	6%	1,632	35%
GRAD F	Г 9	229	24%	420	78%	20	10%	669	39%
	10	285	26%	285	84%	10	12%	580	42%
	11	299	29%	125	86%	58	24%	482	45%
UGRD F	Г 12	1,803	44%	224	91%	25	29%	2,052	57%
LAW FT	13	1,032	<b>52</b> %	122	93%	32	35%	1,186	63%
	14	1,139	62%	83	95%	41	44%	1,263	71%
	15	1,549	75%	103	97%	169	77%	1,821	81%
	16	1,780	89%	99	99%	58	89%	1,937	92%
	17	644	95%	30	99%	32	95%	706	96%
	18	385	98%	4	99%	21	99%	410	98%
	19	169	99%	31	100%	2	100%	202	99%
	20	60	100%	-	100%	-	100%	60	100%
	21	12	100%	-	100%	-	100%	12	100%
	22	10	100%	-	100%	-	100%	10	100%
	23	4	100%	-	100%	-	100%	4	100%
	24+	3	100%	-	100%	1	100%	4	100%
	TOTAL	12,039		4,985		501		17,525	
	Average	12.3		7.5		13.6		11.0	

Figure 2.14: Registered Student Credit Hours by Level - Fall 2012

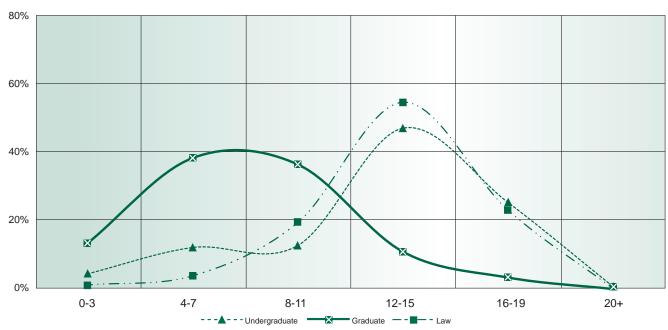


Table 2.15: Enrollment by Age Category - Fall 2012

College	Gender	Under 18	18-19	20-21	22-24	25-29	30-34	35-39	40-49	50-64	65 and Over	Unknown	Average Age
Business	Female	3	107	140	337	383	195	83	112	52	1	-	28.3
	Male	5	171	260	431	524	250	165	110	39	1	_	27.4
	Total	8	278	400	768	907	445	248	222	91	2	-	27.8
CLASS	Female	19	438	394	411	327	181	104	193	138	3	1	27.4
	Male	12	293	294	313	260	116	61	90	76	7	-	26.5
	Total	31	731	688	724	587	297	165	283	214	10	1	27.1
Education	Female	2	105	113	291	356	229	151	241	146	7	-	31.9
	Male	1	30	55	96	134	100	76	79	52	2	-	31.9
	Total	3	135	168	387	490	329	227	320	198	9	-	31.9
Nursing	Female	4	152	90	94	62	37	24	28	16	1	-	25.1
	Male	2	18	14	22	11	8	1	5	3	-	-	25.2
	Total	6	170	104	116	73	45	25	33	19	1	-	25.1
Engineering	Female	3	49	53	64	37	22	5	8	3	-	-	24.2
	Male	9	275	229	335	273	101	35	54	14	-	-	24.5
	Total	12	324	282	399	310	123	40	62	17	-	-	24.4
Science	Female	20	471	472	599	482	169	94	117	48	1	-	25.0
	Male	14	202	217	301	286	100	54	56	24	-	-	25.4
	Total	34	673	689	900	768	269	148	173	72	1	-	25.1
Urban Affairs	Female	1	14	16	47	64	55	38	61	47	-	-	34.5
	Male	-	10	19	54	56	46	22	40	29	1	-	32.5
	Total	1	24	35	101	120	101	60	101	76	1	-	33.5
Law	Female	-	-	2	98	59	32	13	9	-	-	-	26.9
	Male	-	-	1	111	100	53	13	9	1	-	-	27.4
	Total	-	-	3	209	159	85	26	18	1	-	-	27.1
Undergraduate	Female	138	113	43	19	17	14	7	9	37	73	1	31.5
Studies	Male	88	41	16	26	18	9	2	5	29	75	-	36.7
	Total	226	154	59	45	35	23	9	14	66	148	1	33.5
Undergraduate	Female	-	2	11	40	20	10	6	14	15	2	-	32.0
Non-Degree	Male	-	2	7	44	24	20	7	11	9	1	-	30.1
	Total	-	4	18	84	44	30	13	25	24	3	-	31.0
Graduate	Female	-	-	-	2	-	2	1	4	2	-	-	39.9
Studies	Male	-	-	-	1	2	-	4	-	1	-	-	34.8
	Total	-	-	-	3	2	2	5	4	3	-	-	37.7
Other <sup>1</sup>	Female	-	5	3	15	14	1	2	1	-	-	-	25.0
	Male	-	14	8	19	9	13	1	1	-		-	24.5
	Total	-	19	11	34	23	14	3	2	-	-	-	24.7
University	Female	190	1,456	1,337	2,017	1,821	947	528	797	504	88	2	28.0
	Male	131	1,056	1,120	1,753	1,697	816	441	460	277	87	-	27.3
	Total	321	2,512	2,457	3,770	3,518	1,763	969	1,257	781	175	2	27.7

<sup>&</sup>lt;sup>1</sup>Other includes students enrolled in Air Force, Career Services, English as a Second Language, Military Science, Special Programs and Study Abroad. **Note:** Age is unknown for one male student in Engineering.

Figure 2.15: Enrollment by Age Category - Fall 2012

	Average	Median
University:	27.7	24
Undergraduate:	25.9	22
Graduate:	32.0	29
Law:	27.1	25

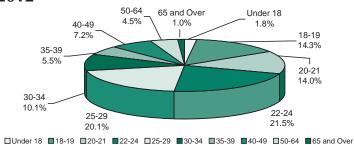


Table 2.16: Enrollment by Level and Residency Status - Fall 2012

Resident Type	Undergraduate	Undergraduate in %	Graduate	Graduate in %	Law	Law in %	Total
Ohio Resident	11,098	92	4161	84	469	92	15,728
Non-Ohio Resident	401	3	128	2	25	7	554
Non-Resident Alien	540	4	696	14	7	1	1,243
Total	12,039	100%	4,985	100%	501	100%	17,525

Table 2.17: Enrollment by State Fall 2012

State Number of Students
Ohio16,012
Pennsylvania67
New York41
Michigan
Illinois
Indiana, Virginia (11/state)22
Maryland, Florida (9/state)
California, Kentucky (8/state)16
New Jersey6
Tennessee, Wisconsin (5/state)
Oklahoma, North Carolina (4/state)
Connecticut, Washington, Idaho, Georgia, Texas, Massachusetts (3/state)
Arizona, Oregon, District of Columbia (2/state)6
Missouri, Minnesota, Louisiana, West Virginia, Mississippi, Kansas, New Mexico, Armed Forces Europe, Delaware, North Dakota, Vermont11
Unknown State1
Non-Resident Alien
Total States17,525

**Note:** Table 2.16 is based on student's residency for fee purposes, while Table 2.17 and 2.18 are based on student's address.

Non-Resident Aliens are those with a citizenship status of Alien Temporary.

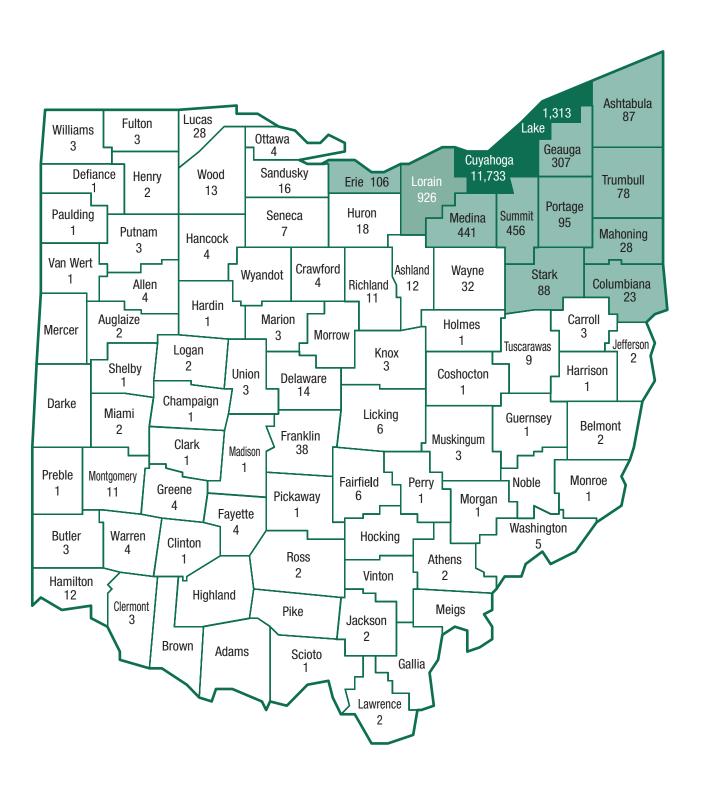
A resident of Ohio may have mail sent to an out of state address. As a result, Ohio resident totals may not match in the two tables.

Table 2.18: Enrollment by Ohio County Fall 2012

County Number of Students
Cuyahoga
Lake
Lorain
Summit
Medina
Geauga 307
Erie
Portage95
Stark
Ashtabula87
Trumbull
Franklin38
Wayne32
Lucas, Mahoning (28/county)56
Columbiana23
Huron
Sandusky16
Delaware14
Wood13
Hamilton12
Ashland12
Montgomery, Richland (11/county)22
Tuscarawas9
Seneca
Fairfield, Licking (6/county)12
Washington5
Allen, Crawford, Fayette, Greene, Hancock, Ottawa, Warren (4/county)28
Butler, Carroll, Clermont, Fulton, Knox, Marion, Muskingum, Putnam, Union, Williams (3/county)30
Athens, Auglaize, Belmont, Henry, Jackson, Jefferson, Lawrence, Logan, Miami, Ross (2/county)20
Champaign, Clark, Clinton, Coshocton, Defiance, Guernsey, Harrison, Holmes, Madison, Monroe, Pauling, Perry, Pickaway, Preble, Shelby, Van Wert (1/county)16
Total
* Evaluding Non Decident Aliena

<sup>\*</sup> Excluding Non-Resident Aliens

## Map of 2012 Fall Enrollment by Ohio County



#### Table 2.19: Enrollment by Country or Regions, Fall 2012

Country/Region	Number of Students	Country/Region	Number of Students
Saudi Arabia	409	Burkina Faso, Bangladesh, Colombia, Ethi	
India	319	Indonesia, Israel, Japan, Libyan Arab Jam New Zealand, Poland, Sri Lanka, United K	
China	187	Bulgaria, Ecuador, Jamaica, Malaysia, Me	xico, Mongolia,
Republic of Korea, Turkey (27/country)	54	Philippines, Republic of Serbia, Romania, Togo, United Arab Emirates (2/country)	
Kuwait	24	Australia, Azerbaijan, Bosnia and Herzego	
Canada	20	Chile, Costa Rica, Cote D'Ivoire, Czech Rep	public, Denmark, Finland,
Nigeria	18	Georgia, Hong Kong, Iraq, Kyrgyzstan, Per Sudan, United Republic of Tanzania, Tunis	
Province of China Taiwan	15	Uzbekistan, Virgin Islands (British), Zimba	,  , ,
Islamic Republic Of Iran	13	Unknown	2
Lebanon, Nepal (8/country)	16	Total	1,243
Egypt, Viet Nam (7/country)	14	Note: This list includes those students wi	th Alien Temporary Status.
Sweden, Venezuela (6/country)	12	Source: Institutional Research	
Brazil	5		
Albania, Germany, Jordan, Kenya, Pakistan, I Senegal, Thailand, South Africa, Zambia (4/c	,		

Table 2.20: Spring Enrollment by College: 5-Year Trend

	2009		2	2010		2011		2012		2013		Change
College	Enrollment	%	Enrollment	%	Enrollment	%	Enrollmen	t %	Enrollment	%	1-Year	5-Year
Business	2,995	19%	3,408	21%	3,401	20%	3,265	20%	3,201	19%	-2%	7%
CLASS	3,243	20%	3,298	20%	3,461	21%	3,499	21%	3,446	21%	-2%	6%
Education	2,554	16%	2,636	16%	2,556	15%	2,371	14%	2,285	14%	-4%	-11%
Nursing	545	3%	455	3%	641	4%	588	4%	630	4%	7%	16%
Engineering	1,067	7%	1,249	8%	1,334	8%	1,354	8%	1,534	9%	13%	44%
Science	2,312	14%	2,644	16%	2,957	18%	3,185	19%	3,484	21%	9%	51%
Urban Affairs	618	4%	623	4%	692	4%	641	4%	573	3%	-11%	-7%
Law	628	4%	606	4%	568	3%	525	3%	474	3%	-10%	-25%
Undergraduate Studies	690	4%	745	5%	577	3%	631	4%	763	5%	21%	11%
Undergraduate Non-Degree	365	2%	346	2%	285	2%	284	2%	220	1%	-23%	-40%
Graduate Studies	87	1%	50	0%	54	0%	46	0%	14	0%	-70%	-84%
Other <sup>1</sup>	33	0%	46	0%	74	0%	88	1%	86	1%	-2%	161%
Total Enrollment	15,137	100%	16,106	100%	16,600	100%	16,477	100%	16,710	100%	1%	10%

Table 2.21: Spring Student Credit Hours (SCH) by College: 5-Year Trend

	200	2009		2010		2011		2012		2013	Percent Change	
College	SCH	%	1-Year	5-Year								
Business	22,563	14%	25,932	14%	25,896	15%	25,618	15%	26,296	14%	3%	17%
CLASS	50,119	31%	53,720	33%	53,808	33%	52,789	32%	55,955	31%	6%	12%
Education	17,475	12%	17,277	12%	17,898	11%	16,980	10%	16,768	9%	-1%	-4%
Nursing	3,644	2%	4,026	2%	4,550	2%	5,063	2%	5,481	3%	8%	50%
Engineering	7,584	5%	8,778	5%	9,952	5%	10,024	5%	10,404	6%	4%	37%
Science	39,181	22%	41,834	24%	44,637	26%	47,147	25%	50,493	28%	7%	29%
Urban Affairs	9,740	5%	9,897	6%	10,629	6%	10,603	6%	9,993	5%	-6%	3%
Law	7,901	6%	7,801	6%	7,451	5%	6,844	5%	6,262	3%	-9%	-21%
Undergraduate Studies	202	1%	198	0%	179	0%	186	0%	229	0%	23%	13%
Graduate Studies	-	0%	-	0%	-	0%	-	0%	-	0%	-	-
Honors	131	0%	102	0%	204	0%	101	0%	27	0%	-73%	-79%
Other¹	585	0%	911	0%	975	0%	1,019	1%	855	0%	-16%	46%
Total SCH	159,125	100%	170,476	100%	176,179	100%	176,374	100%	182,763	100%	4%	15%

<sup>&</sup>lt;sup>1</sup> Other includes students enrolled in Air Force, Career Services, English as a Second Language, Military Science, Physician Assistant, Special Programs and Study Abroad. This table uses units progress. The Graduate Studies category has been removed from this table as these courses are not offered in Spring.

Figure 2.20 & 2.21: Spring Enrollment and FTE (SCH/15) Trend Spring 2009-2013

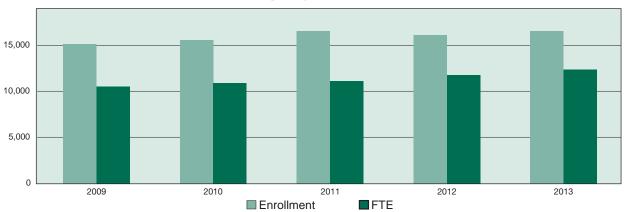


Table 2.22: Summer Enrollment by College: 5-Year Trend

	20	008	20	009	201	0	201	11	201	2	Percent	Change
College	Enrollment	%	1-Year	5-Year								
Business	1,581	21%	1,650	23%	1,837	26%	1,783	24%	1,733	24%	-3%	10%
CLASS	1,007	13%	1,066	15%	1,162	17%	1,076	15%	1,066	15%	-1%	6%
Education	1,818	24%	1,616	22%	1,581	23%	1,420	19%	1,374	19%	-3%	-24%
Nursing	202	3%	223	3%	207	3%	209	3%	172	2%	-18%	-15%
Engineering	336	4%	239	3%	354	5%	366	5%	445	6%	22%	32%
Science	899	12%	962	13%	1,068	15%	1,242	17%	1,337	18%	8%	49%
Urban Affairs	215	3%	195	3%	225	3%	265	4%	218	3%	-18%	1%
Law	217	3%	216	3%	204	3%	207	3%	189	3%	-9%	-13%
Undergraduate Studies	204	3%	150	2%	155	2%	108	1%	155	2%	44%	-24%
Undergraduate Non-Degr	ee 606	8%	618	9%	572	8%	529	7%	493	7%	-7%	-19%
Graduate Studies	99	1%	45	1%	50	1%	36	0%	19	0%	-47%	-81%
Other <sup>1</sup>	21	0%	36	0%	48	1%	73	1%	94	1%	29%	348%
Total Enrollment	7,205	100%	7,016	100%	7,463	100%	7,314	100%	7,295	100%	0%	-3%

Table 2.23: Summer Student Credit Hours (SCH) by College: 5-Year Trend

College	2	2008		2009		2010		2011		2012		Percent Change	
	SCH	%	1-Year	5-Year									
Business	10,093	21%	10,775	23%	11,043	22%	10,626	22%	10,594	22%	0%	5%	
CLASS	9,743	21%	9,276	20%	10,989	22%	10,821	22%	10,490	22%	-3%	8%	
Education	9,758	21%	9,493	20%	9,354	19%	8,582	17%	8,132	17%	-5%	-17%	
Nursing	1,629	3%	1,968	4%	1,750	4%	1,436	3%	1,250	3%	-13%	-23%	
Engineering	661	1%	189	0%	564	1%	435	1%	938	2%	116%	42%	
Science	10,313	22%	10,189	22%	11,183	23%	12,236	25%	11,951	25%	-2%	16%	
Urban Affairs	3,502	7%	3,454	7%	3,176	6%	3,774	8%	3,041	6%	-19%	-13%	
Law	915	2%	944	2%	890	2%	992	2%	922	2%	-7%	1%	
Other <sup>1</sup>	360	1%	723	2%	649	1%	503	1%	540	1.1%	7%	50%	
Total SCH	46,974	100%	47,011	100%	49,598	100%	49,405	100%	47,858	100%	-3%	2%	

<sup>&</sup>lt;sup>1</sup> Other includes students enrolled in Air Force, Career Services, English as a Second Language, Military Science, Special Programs and Study Abroad. This table uses units progress ratheer than units taken.

Figure 2.22 & 2.23: Summer Enrollment and FTE (SCH/15) Trend Summer 2008-2012

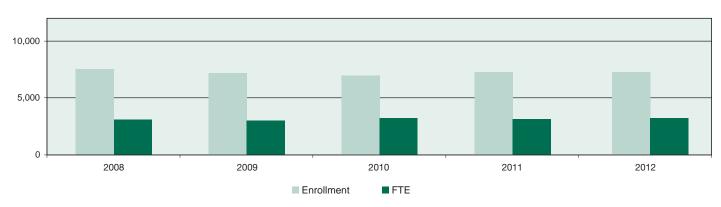


Table 2.24: Annualized Student Credit Hours (SCH) by College: 5-Year Trend

	200	8-09	20	09-10	201	0-11	201	1-12	201	2-13	Percen	t Change
College	SCH	%	SCH	%	SCH	%	SCH	%	SCH	%	1-Year	5-Year
Business	56,353	15%	62,511	16%	64,552	17%	63,400	15%	63,779	15%	1%	13%
CLASS	111,125	30%	118,784	30%	123,703	33%	121,368	29%	125,253	30%	3%	13%
Education	44,559	12%	43,353	11%	44,548	12%	42,104	10%	41,065	10%	-2%	-8%
Nursing	8,601	2%	9,644	2%	9,747	3%	10,910	3%	11,295	3%	4%	31%
Engineering	16,052	4%	17,340	4%	20,527	6%	20,749	5%	21,396	5%	3%	33%
Science	90,202	24%	97,369	25%	104,709	28%	111,943	27%	118,805	28%	6%	32%
Urban Affairs	22,177	6%	22,811	6%	24,527	7%	25,386	6%	23,279	5%	-8%	5%
Law	17,489	5%	17,240	4%	16,356	4%	15,261	4%	13,960	3%	-9%	-20%
Undergraduate Studies	1,130	0%	1,251	0%	1,239	0%	1,376	0%	1,648	0%	20%	46%
Graduate Studies	-	0%	-	0%	-	0%	-	0%	-	0%	-	-
Honors	243	0%	223	0%	348	0%	242	0%	148	0%	-39%	-39%
Other <sup>1</sup>	1,507	0%	2,441	1%	2,447	1%	2,662	1%	2,679	1%	1%	78%
Total Annualized SCH	369,438	100%	392,967	100%	412,703	100%	415,401	100%	423,307	100%	2%	15%
Annualized FTE (Annualized SCH/30)	12,314		13,099		13,757		13,847		14,110		2%	15%
Unduplicated Enrollment	20,109		21,035		21,717		21,319		21,510		1%	7%

Other includes students enrolled in Air Force, Career Services, English as a Second Language, Military Science, Physician Assistant, Special Programs and Study Abroad.

Figure 2.24: Annualized FTE (SCH/30) and Unduplicated Enrollment Trend

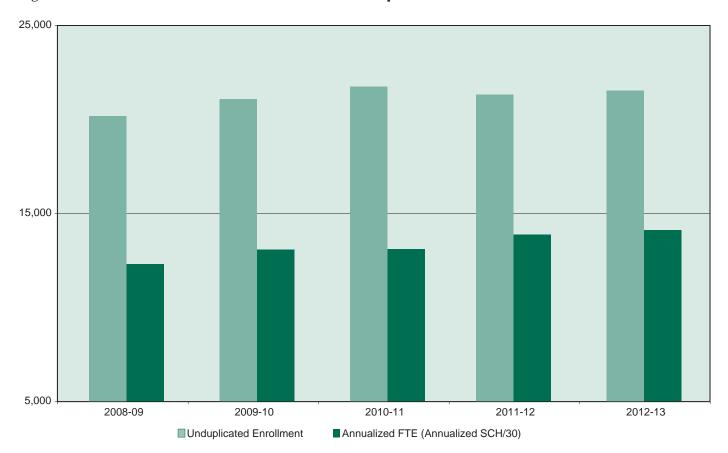


Table 2.25: Yearly Change in Enrollment by Campus Types for Ohio Institutions Fall 2008 – 2012

						Percent	Change
Campus Type	2008†	2009	2010	2011	2012	1-year	5-year
Community College	74,792	82,528	85,093	83,107	80,786	-2.8%	8.0%
State Community College	72,570	82,491	84,663	80,459	74,669	-7.2%	2.9%
Technical College	32,080	38,242	41,247	40,658	37,279	-8.3%	16.2%
University Branch Campus	48,815	54,999	58,714	57,389	55,013	-4.1%	12.7%
University Main Campus	262,506	274,449	286,753	289,882	287,306	-0.9%	9.4%

Note: (†) Medical University of Ohio was excluded because their data has not been finalized. Data for 2011 have now been finalized for Wright State University and Lorain County Community College, which has slightly increased some of the totals for 2011 that were reported in last year's Book of Trends. Run Date: 10/8/2013.

Figure 2.25: Yearly Change in Enrollment by Campus Types for Ohio Institutions Fall 2008 – 2012

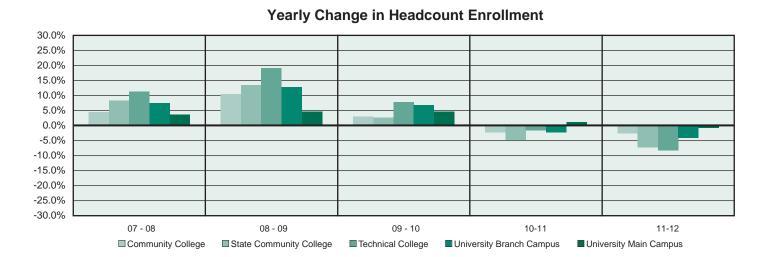


Table 2.26: Main Campus Enrollment for Select Ohio Four Year Institutions Fall 2008 – 2012

						Percen	t Change
Institution	2008	2009	2010	2011	2012	1-year	5-year
University of Akron	24,722	26,395	27,718	27,998	26,930	-3.8%	8.9%
Bowling Green State University	17,877	17,350	17,666	17,502	17,276	-1.3%	-3.4%
University of Cincinnati	29,566	31,296	32,617	33,812	34,283	1.4%	16.0%
<b>Cleveland State University</b>	15,438	16,506 <sup>†</sup>	17,386	17,447	17,525	0.4%	13.5%
Central State University	2,157 <sup>†</sup>	2,423	2,272	2,476	2,125	-14.2%	-1.5%
Kent State University	23,174 <sup>†</sup>	25,351 <sup>†</sup>	26,841	28,064	28,827	2.7%	24.4%
Medical University of Ohio	NA	NA	NA	NA	NA	NA	NA
Miami University	16,815	16,767	18,243	17,926	18,107	1.0%	7.7%
Ohio State University	54,551 <sup>†</sup>	55,687	57,360 <sup>†</sup>	57,857 <sup>†</sup>	57,516	-0.6%	5.4%
Ohio University	21,363 <sup>†</sup>	22,640 <sup>†</sup>	25,083	26,201	27,402	4.6%	28.3%
Shawnee State University	3,988	4,326	4,554	4,684	4,620	-1.4%	15.8%
University of Toledo	22,252 <sup>†</sup>	23,119	23,144	22,679	21,715	-4.3%	-2.4%
Wright State University	16,626†	17,593 <sup>†</sup>	18,354 <sup>†</sup>	18,214 <sup>†</sup>	16,665 <sup>†</sup>	-8.5%	0.2%
Youngstown State University	13,683	14,649	15,100	14,496	13,769	-5.0%	0.6%

Note: (†) Indicates institutions which had not finalized enrollment data by query date. Enrollment data excludes Study Abroad and Graduation Requirement course enrollments. Source: The Ohio Board of Regents HEI Student Enrollment query. Run Date: October 8, 2013.

Cleveland State University



2013



Campus Enrollment Characteristics & Trends

3

# Book of Trends

For this year's Book of Trends we have made an adjustment in how we group students within a given department (tables 3.1 through 3.11a). Students with multiple majors are now reported in each major. Tables 3.1 through 3.11a show the number of declared majors within a given department and school, *not the number of students*. We were only able to apply this new method to Fall 2010 and Fall 2011 enrollment numbers; therefore numbers using the old method are reported from 2007, 2008, and 2009.

The rest of the tables in this chapter are at the school level and do follow the old rubric of selecting students based on their primary major, as determined by state reporting rules. As such, *these tables do represent headcounts.* 

Table 3.1: College of Business: Fall Enrollment by Level and Major, 5-Year Trend

				Fall Term			Perce	nt Change
		Primary	Primary	All	All	All		
Department/Program	Description	2008	2009	2010	2011	2012	1 year	5 year
Undergraduate								
Accounting	Accounting	365	390	412	366	372	2%	2%
Business Administration	Business Administration	298	404	469	485	503	4%	69%
	Business Administration (LK)	21	49	55	51	43	-16%	105%
Computer & Information Science	Computer and Information Science	131	176	183	183	213	16%	63%
	Computer Science	25	20	21	23	26	13%	4%
	Information Systems	95	107	128	117	109	-7%	15%
Finance	Finance	218	185	186	158	131	-17%	-40%
Management & Labor Relations	Management & Labor Relations	118	100	137	119	95	-20%	-19%
Marketing	Marketing	197	196	238	221	214	-3%	9%
Operations & Supply Chain Management	Operations & Supply Chain Management	42	41	48	59	65	10%	55%
Other Business	Accelerated Bachelors of Business Administration	-	-	-	2	-	-100%	-
	Business Biotechnology	-	-	-	-	1	-	-
	Business Economics	61	58	61	56	52	-7%	-15%
	International Business	84	103	125	122	102	-16%	21%
	Pre-Business Administration	13	10	6	6	2	-67%	-85%
	Undecided Business	258	227	212	140	83	-41%	-68%
<b>Total</b>		1,926	2,066	2,281	2,108	2,011	-5%	4%
Graduate (excluding Doctoral)								
Accounting	Financial Accounting & Audit	80	161	205	224	243	8%	204%
	Tax Program	17	25	34	43	44	2%	159%
AMBA	Accelerated Business Administration	45	15	33	47	44	-6%	-2%
Business Administration	Business Administration	564	672	691	666	620	-7%	10%
Computer & Information Science	Computer and Information Science	93	99	110	87	91	5%	-2%
	Computer and Information Science (4+1)	-	-	-	1	1	0%	-
	Health Care Informatics Certificate	1	-	-	1	2	100%	100%
MBA	Executive Business Administration	42	34	40	28	31	11%	-26%
inance	Finance	1	_	_	-	-	_	-100%
lealth Care Administration	MBA-Health Care	22	42	45	44	49	11%	123%
abor Relations & Human Resources	Labor Relations & Human Resources	57	50	69	70	73	4%	28%
Marketing	Global Business	-	1	-	1	-	-100%	-
3	Marketing Analytics Certificate	_	2	1	2	2	0%	_
Other Business	Graduate Business	169	194	174	199	184	-8%	9%
Total		1,091	1,295	1,402	1,413	1,384	-2%	27%

Table 3.1: College of Business: Fall Enrollment by Level and Major, 5-Year Trend

continued from previous page

				Fall Tern	n		Perc	ent Change
		Primary	Primary	All	All	All		
Department/Program	Description	2008	2009	2010	2011	2012	1 year	5 year
Doctoral								
Business Administration	Accounting	1	-	-	-	-	-	-100%
	Business Administration	21	-	-	-	-	-	-100%
	Computer and Information Science	-	13	12	10	8	-20%	-
	Finance	4	17	8	8	7	-13%	75%
	Labor Relations and Human Resources	-	2	2	2	-	-100%	-
	Marketing	5	16	12	11	9	-18%	80%
	Marketing-Global Business Specialization	-	3	3	2	1	-50%	-
	Operations & Supply Chain Management	5	11	10	5	5	0%	0%%
Total		36	62	47	38	30	-21%	-17%
Total Business		3,053	3,423	3,730	3,559	3,425	-4%	12%

Note: Public Health transitioned from the College of Business to the College of Education during the 2007 reporting period.

Table 3.2: College of Liberal Arts and Social Sciences: Fall Enrollment by Level and Major, 5-Year Trend

Department/Program Undergraduate Anthropology Art	Description	Primary 2008	Primary	All	All	All		
Undergraduate Anthropology	·	2008						
Anthropology	Adleration		2009	2010	2011	2012	1 year	5 yea
	A allowers Law							
Art	Anthropology	53	62	82	89	76	-15%	43%
Art	Linguistics	16	18	28	28	30	7%	88%
	Art	197	215	228	240	78	-68%	-60%
	Art Education	-	-	-	-	20	-	
	Graphic Design	6	5	12	7	5	-29%	-17%
	Studio Art: Drawing	-	-	-	-	15	-	
	Studio Art: Graphic Design	-	-	-	-	70	-	
	Studio Art: Painting	-	-	-	-	10	-	
	Studio Art: Photography	-	-	-	-	17	-	
	Studio Art: Print Making	-	-	-	-	2	-	
	Studio Art: Sculpture/Ceramics	-	-	-	-	4	-	
Communication	Certificate in Journalism	1	-	2	-	-	-	-100%
	Communication	261	236	248	203	192	-5%	-26%
	Communication Management	29	37	42	39	37	-5%	28%
	Film and Digital Media	136	132	167	174	168	-3%	24%
	Journalism	155	172	203	185	201	9%	30%
	Multimedia Advertising	1	-	1	_	-	-	-100%
Economics	Economics	17	29	41	38	46	21%	171%
English	English	210	221	251	244	206	-16%	-2%
	Professional Writing Certificate	-	1	1	_	1	-	
History	History	119	143	135	122	104	-15%	-13%
	Social Studies	23	28	52	43	39	-9%	70%
Interdisciplinary	Black Studies	-	-	-	4	10	150%	
into alcolpinal y	Classical and Medieval Studies	11	11	7	9	9	0%	-18%
	Liberal Studies	54	48	65	46	36	-22%	-33%
	Women's Studies	10	7	12	8	7	-13%	-30%
Modern Languages	French	16	8	9	12	13	8%	-19%
modom Languagos	Spanish	39	45	60	55	52	-5%	33%
Music	Music	95	68	62	71	14	-80%	-85%
Musio	Music Composition	-	-	-	-	8	-	007
	Music Education	_	_	_	3	35	1067%	
	Music Performance	_	_	_	6	29	383%	
	Music Therapy	_	_	_	4	38	850%	
	Bachelor of Arts in Music	- -	_	_	13	_		
	Pre-Music	- 21	- 59	9 83	62	6 32	-54% -48%	52%
Other CLASS	Other CLASS (FC)	2	-	2	2	32 1	-40% -50%	-50%
Outer olado	Pre-Education	14	7	2	2	-	-100%	-100%
	Pre-Social Work	61	101	79	107	143	-100% 34%	
								134%
	Undecided Undecided CLASS	134 229	216 170	248 101	253 215	191 346	-25% 61%	43% 51%

Table 3.2: College of Liberal Arts and Social Sciences: Fall Enrollment by Level and Major, 5-Year Trend

continued from previous page

				Fall Term			Perce	nt Change
		Primary	Primary	All	All	All		
Department/Program	Description	2008	2009	2010	2011	2012	1 year	5 year
Philosophy	Bioethics Certificate	-	1	3	3	1	-67%	-
	Philosophy	22	25	27	25	26	4%	18%
	Philosophy - Ethics Track	-	-	3	1	2	100%	-
Political Science/IR	International Relations	50	58	79	92	96	4%	92%
	Political Science	111	138	162	144	148	3%	33%
Religious Studies	Religious Studies	23	16	30	25	21	-16%	-9%
Social Work	Social Work	224	194	241	242	219	-10%	-2%
Sociology	Criminal Justice Certificate	-	-	-	1	1	0%	-
	Criminology	202	220	340	353	351	-1%	74%
	Social Science	10	8	12	13	8	-38%	-20%
	Sociology	100	95	145	178	166	-7%	66%
Theatre and Dance	Drama	45	49	52	54	63	17%	40%
Total		2,697	2,843	3,326	3,415	3,393	-1%	26%

				Fall Term	Perce	ent Change		
		Primary	Primary	All	All	All		
Department/Program	Description	2008	2009	2010	2011	2012	1 year	5 year
Graduate								
Art	Art	-	1	-	1	-	-100%	-
Communication	Communication	25	35	36	30	23	-23%	-8%
Economics	Economics	16	27	24	31	29	-6%	81%
English	English	65	68	78	74	78	5%	20%
English	Master of Fine Arts-Creative Writing	19	17	23	24	20	-17%	5%
History	History	31	32	33	38	34	-11%	10%
Modern Languages	Spanish	18	21	16	11	7	-36%	-61%
Music	Music	46	43	44	28	32	14%	-30%
Other CLASS	Graduate CLASS Certificate	1	1	-	-	-	-	-100%
	Undecided CLASS	72	80	64	73	61	-16%	-15%
Philosophy	Advanced Studies in Bioethics	3	1	7	3	1	-67%	-67%
Philosophy	Philosophy	10	12	13	13	14	8%	40%
Political Science/IR	Global Interaction	-	4	24	46	33	-28%	-
Social Work	Social Work	205	197	193	206	246	19%	20%
Sociology	Sociology	35	43	38	32	26	-19%	-26%
Total		546	582	593	610	604	-1%	11%
CLASS TOTAL		3,243	3,425	3,919	4,025	3,997	-1%	23%

Note: Other CLASS (FC) represents former First College students with non-specific majors, such as Personally Designed Major, who have not declared a new major.

Table 3.3: College of Education and Human Services: Fall Enrollment by Level and Major, 5-Year Trend

				Fall Term			Perce	nt Change
		Primary	Primary	All	All	All		
Department/Program	Description	2008	2009	2010	2011	2012	1 year	5 yea
Undergraduate								
Health And Physical Education	Exercise/Fitness Specialist	17	14	19	18	25	39%	47%
	Physical Education	19	17	20	19	24	26%	26%
	Sports Management	24	18	19	10	19	90%	-21%
Teacher Education	Certificate Program in TESOL	-	-	3	2	3	50%	-
	Early Childhood Education	180	171	210	204	198	-3%	10%
	Mid Childhood Lang Arts & Math	-	-	-	-	18	-	-
	Mid Childhood Lang Arts & Sci	-	-	-	-	6	-	-
	Mid Childhood Lang Arts & SSt	-	-	-	-	18	-	-
	Mid Childhood Math & Science	-	-	-	-	30	-	-
	Mid Childhood Math & Soc St	-	-	-	-	19	-	
	Mid Childhood Science & SSt	-	-	-	-	7	-	
	Middle Childhood Education	93	78	102	116	2	-98%	-98%
	Mild/Moderate Educational Needs	78	70	96	79	85	8%	9%
	Moderate/Intensive Educational Needs	26	20	41	39	38	-3%	46%
	Special Education	3	2	2	3	3	0%	0%
Other Education	Pre-Education	314	444	383	379	329	-13%	5%
	Teacher Certification	87	88	105	95	75	-21%	-14%
	Undecided Education	37	22	19	13	6	-54%	-84%
Total		878	944	1,019	977	905	-7%	3%
Graduate (excluding Doctoral)								
CASAL	Adult Learning and Development	111	97	111	110	105	-5%	-5%
	Chemical Dependency Counseling Certificate		8	3	3	3	0%	
	Community Agency Counseling	75	66	62	63	91	44%	21%
	Counseling and Pupil Personnel Administration	1	-	1	1	2	100%	100%
	Early Childhood Mental Health	-	7	12	2	-	-100%	
	Education Specialist	1	-	-	1	-	-100%	-100%
	Educational Administration	82	94	76	75	70	-7%	-15%
	Organizational Leadership	50	23	17	16	10	-38%	-80%
	School Counseling	73	82	85	68	46	-32%	-37%
	Supervision	12	6	4	2	4	100%	-67%
Health And Physical Education	Community Health Education	16	13	14	18	20	11%	25%
-	Exercise Science	18	34	34	43	42	-2%	133%
	Health and Physical Education-Curric & Instruction	1	-	-	-	-	-	-100%
	Master of Public Health	28	33	31	28	25	-11%	-11%
	Sports Management	26	30	32	37	29	-22%	12%
	Sports Management and Exercise Science	10	3	4	6	8	33%	-20%

 Table 3.3:
 College of Education and Human Services:
 Fall Enrollment by Level and Major, 5-Year Trend

				Fall Term			Perce	nt Change
		Primary	Primary	All	All	All		
Department/Program	Description	2008	2009	2010	2011	2012	1 year	5 year
Teacher Education	Autism Spectrum Disorder/Fdtn	-	-	-	-	1	-	-
	Certificate Program in TESOL	13	6	5	1	3	200%	-77%
	Curriculum & Instruction	684	642	598	498	445	-11%	-35%
	Middle Child Math Education	11	-	-	-	-	-	-100%
	Middle Child Science Education	4	-	-	-	-	-	-100%
	Teacher Leader Endorsement	-	-	-	-	1	-	-
Other Education	Education	2	-	-	-	-	-	-100%
	Graduate Education	250	213	219	167	125	-25%	-50%
	Graduate Education Licensure	170	178	218	246	247	0%	45%
Total		1,638	1,535	1,526	1,385	1,277	-8%	-22%
Doctoral								
Doctoral	Counseling	16	18	19	17	16	-6%	0%
	Counseling Psychology	14	16	19	22	16	-27%	14%
	Leadership and Lifelong Learning	17	22	20	23	15	-35%	-12%
	Learning and Development	35	29	26	26	31	19%	-11%
	Policy Studies	12	14	16	16	19	19%	58%
	School Administration	16	13	12	16	13	-19%	-19%
	Urban Education: Nursing	-	-	-	1	2	100%	-
Total		110	112	112	121	112	-7%	2%
Education Total		2,626	2,591	2,657	2,483	2,294	-8%	-13%

Table 3.4: School of Nursing: Fall Enrollment by Level and Major, 5-Year Trend

				Fall Term			Perce	nt Change
		Primary	Primary	All	AII	All		
Department/Program	Description	2008	2009	2010	2011	2012	1 year	5 year
Undergraduate								
Nursing	Nursing, BSN - Accelerated	56	68	46	78	69	-12%	23%
	RN to BSN Track	48	20	20	11	15	36%	-69%
	Basic BSN Track	137	84	177	212	237	12%	73%
	Pre-Nursing <sup>1</sup>	233	343	-	-	-	-	-100%
	Pre-Nursing (Student does not have RN)	-	-	7	188	207	10%	-
	Pre-Nursing (Student has RN)	-	-	12	13	10	-23%	-
Total		474	515	262	502	538	7%	14%
Graduate (excluding Doctoral)								
Nursing	Graduate Nursing Nondegree	-	-	-	2	4	100%	-
	MS Nursing	45	41	52	53	50	-6%	11%
	MS Nursing & MBA Joint Degree	1	1	2	2	2	0%	100%
	Nursing Education Certificate	1	1	1	1	-	-100%	-100%
	School Nurse Licensure Preparation	-	-	-	1	2	100%	-
Total		47	43	55	59	58	-2%	23%
Nursing Total		521	558	317	561	596	6%	14%

¹As the School of Nursing split from the College of Education, a number of changes occurred in the SON's academic plan codes; specifically, Pre-Nursing plan codes. Originally, all students interested in nursing, but who had not yet been admitted to the school were grouped into general "pre-nursing" codes. The Fall of 2010 was a transitional year, wherein most students who had not been admitted into the nursing program were grouped under an "exploratory nursing" code housed in Undergraduate Studies. This past year, Fall 2011, students who have been admitted to CSU but not yet been admitted to the SON are grouped into codes based on where they are receiving advising. "Pre-Nursing," regardless of whether the student has earned any other degree or licensure, now refers to students receiving their advising by SON advisors. "Exploratory Nursing" refers to students who have indicated an interest in nursing but who are being advised by Undergraduate Studies advisors.

Table 3.5: College of Engineering: Fall Enrollment by Level and Major, 5-Year Trend

				Fall Term			Perce	nt Change
		Primary	Primary	All	All	All		
Department/Program	Description	2008	2009	2010	2011	2012	1 year	5 year
Undergraduate								
Chemical & Biomedical Engineering	Chemical Engineering	66	76	92	101	112	11%	70%
Civil & Environmental Engineering	Civil Engineering	104	104	113	108	109	1%	5%
Electrical & Computer Engineering	Computer Engineering	68	70	75	71	89	25%	31%
	Electrical & Computer Engineering	-	-	-	-	-	-	-
	Electrical Engineer Technology	-	-	4	-	-	-	-
	Electrical Engineering	140	145	170	157	162	3%	16%
Engineering Technology	Electronic Engineering Technology	27	40	42	51	37	-27%	37%
	Mechanical Engineering Technology	25	38	42	38	35	-8%	40%
Industrial & Manufacturing Engineering	Industrial & Manufacturing Engineering	19	12	2	-	-	-	-100%
Mechanical Engineering	Mechanical Engineering	169	193	194	215	243	13%	44%
Other Engineering	Engineering Tech - Undecided	16	34	32	24	26	8%	63%
	Pre-Engineering	91	120	164	226	343	52%	277%
	Undecided Engineering	14	24	15	15	12	-20%	-14%
Total		739	856	945	1,006	1,168	16%	58%
Graduate (excluding Doctoral)								
Chemical & Biomedical Engineering	Biomedical Engineering	-	9	29	33	40	21%	-
	Chemical Engineering	29	25	33	36	27	-25%	-7%
Civil & Environmental Engineering	Civil Engineering	37	50	42	31	28	-10%	-24%
	Engineering Mechanics	1	3	5	3	2	-33%	100%
	Environmental Engineering	10	9	3	5	7	40%	-30%
Electrical & Computer Engineering	Electrical Engineering	117	108	154	145	123	-15%	5%
	Software Engineering	27	26	27	34	36	6%	33%
Industrial & Manufacturing Engineering	Industrial Engineering	28	23	24	24	12	-50%	-57%
Mechanical Engineering	Mechanical Engineering	56	60	62	58	46	-21%	-18%
Other Engineering	Graduate Engineering	20	26	30	26	18	-31%	-10%
Total		325	339	409	395	339	-14%	4%
Doctoral								
Doctor of Engineering	Applied Biomedical Engineering	26	28	24	22	24	9%	-8%
	Chemical Engineering	8	5	3	3	1	-67%	-88%
	Civil Engineering	6	6	9	9	9	0%	50%
	Electrical Engineering	19	27	26	25	23	-8%	21%
	Industrial & Manufacturing Engineering	5	5	4	2	3	50%	-40%
	Mechanical Engineering	4	6	3	8	8	0%	100%
Total	- <b>-</b>	68	77	69	69	68	-1%	0%
Engineering Total		1,132	1,272	1,423	1,470	1,575	7%	39%

Table 3.6: College of Sciences and Health Professions: Fall Enrollment by Level and Major, 5-Year Trend

				Fall Term			Perce	nt Change
		Primary	Primary	All	All	All		
Department/Program	Description	2008	2009	2010	2011	2012	1 year	5 year
Undergraduate								
Biology, Geology & Environmental Science	Biology	229	291	401	446	476	7%	108%
	Biology-Medical Technology	39	44	54	61	68	11%	74%
	Environmental Science	47	48	80	95	99	4%	111%
	Geological Science	6	19	26	17	23	35%	283%
Chemistry	Chemistry	83	89	115	104	112	8%	35%
	Pharmaceutical Science	-	-	13	24	31	29%	-
	Pre-Pharmacy	66	95	103	94	110	17%	67%
Health Sciences	Health Science	435	487	348	305	374	23%	-14%
	Health Science Physician Assistant	-	-	35	104	111	7%	-
	Pre-Occupational Therapy	-	-	-	147	143	-3%	-
	Pre-Therapy	-	-	214	214	224	5%	-
	Speech & Hearing	76	80	90	110	127	15%	67%
Mathematics	Mathematics	64	66	115	118	120	2%	88%
Physics	Physics	26	33	41	46	49	7%	88%
Psychology	Psychology	426	491	625	676	724	7%	70%
Other Science	Certificate Programs	-	-	4	7	1	-86%	-
	Pre-Professional	105	114	176	263	391	49%	272%
	Undecided Science	83	85	53	42	21	-50%	-75%
Total		1,685	1,942	2,493	2,873	3,204	12%	90%
Graduate (excluding Doctoral)								
Biology, Geology & Environmental Science	Biology	24	27	34	31	25	-19%	4%
	Environmental Science	11	14	11	8	9	13%	-18%
Chemistry	Chemistry	28	37	43	38	46	21%	64%
Health Sciences	Health Science	70	80	100	111	142	28%	103%
	Master of Occupational Therapy	90	93	93	97	103	6%	14%
	Master of Physical Therapy	28	-	-	-	-	-	-100%
	Speech Pathology and Audiology	55	52	49	53	54	2%	-2%
Mathematics	Applied Statistics	-	-	3	11	12	9%	-
	Mathematics	24	29	26	36	35	-3%	46%
Physics	Physics	14	16	13	15	21	40%	50%
-	Diversity Management	-	-	-	-	2	-	-
Psychology	Psychology	128	120	102	115	114	-1%	-11%
Other Science	Graduate Certificates	3	3	7	1	-	-100%	-100%
	Non-Degree Science	51	83	57	59	61	3%	20%
Total	•	526	554	538	575	624	9%	19%
otal		320	707	330	313	ULT	3/0	- 1

ين

Table 3.6: College of Sciences and Health Professions: Fall Enrollment by Level and Major, 5-Year Trend

			Fall Term								
		Primary	Primary	All	All	All					
Department/Program	Description	2008	2009	2010	2011	2012	1 year	5 year			
Doctoral											
Biology, Geology & Environmental Science	Regulatory Biology	66	64	64	63	69	10%	5%			
Chemistry	Clinical Bioanalytical-Chemistry	45	52	57	71	60	-15%	33%			
Health Sciences	Doctor of Physical Therapy	33	63	86	91	104	14%	215%			
Psychology	Adult Development and Aging	-	2	4	4	7	75%	-			
Total		144	181	211	229	240	5%	67%			
Science Total		2,355	2,677	3,242	3,677	4,068	11%	73%			

Note: The Master of Physical Therapy program has transitioned to the Doctor of Physical Therapy program.

<sup>\* 2</sup> Pre-Occupational moved to Pre-Physical for this in 2010

ည

Table 3.7: College of Urban Affairs: Fall Enrollment by Level and Major, 5-Year Trend

				Fall Term			Perce	nt Change
		Primary	Primary	All	All	All		<del>-</del>
Department/Program	Description	2008	2009	2010	2011	2012	1 year	5 year
Indergraduate								
Jrban Studies	Environmental Studies	15	14	22	26	16	-38%	7%
	Nonprofit Adminstration	64	63	50	77	60	-22%	-6%
	Nonprofit Adminstration (LR)	-	-	8	9	7	-22%	-
	Organizational Leadership	-	25	47	45	52	16%	-
	Organizational Leadership (LK)	-	-	19	22	17	-23%	-
	Public Safety Management	35	34	30	39	44	13%	26%
	Public Safety Management (LK)	-	-	10	10	1	-90%	-
	Public Safety Management (LR)	-	-	5	4	3	-25%	-
	Urban Studies	119	126	120	124	122	-2%	3%
	Urban Studies (LR)	-	-	16	13	8	-38%	-
Other Urban Affairs	Pre-Urban Affairs	2	-	-	-	1	-	-50%
	Undecided Urban Affairs	22	30	10	9	8	-11%	-64%
	Urban Affairs Certificate <sup>c</sup>	1	-	-	-	-	-	-100%
	Urban Geographic Information Systems <sup>c</sup>	-	-	3	-	2	-	-
<b>Total</b>	· ·	258	292	340	378	341	-10%	32%
Graduate (excluding Doctoral)								
Jrban Studies	Environmental Studies	19	29	32	27	15	-44%	-21%
	Local and Urban Management <sup>c</sup>	-	1	1	-	1	-	-
	Nonprofit Admin & Leadership	19	25	31	33	30	-9%	58%
	NonProfit Admin & Leadership Accel 4+1	-	-	2	-	1	-	-
	Nonprofit Management <sup>c</sup>	5	12	11	3	3	0%	-40%
	Public Administration (MPA)	92	80	103	104	101	-3%	10%
	Research Administration Certificate <sup>c</sup>	-	-	-	-	-	-	-
	Urban Economic Development <sup>c</sup>	3	1	2	1	2	100%	-33%
	Urban Geographic Information Systems <sup>c</sup>	2	2	1	3	3	0%	50%
	Urban Planning & Law	-	-	-	-	1	-	-
	Urban Planning and Design	74	61	58	56	46	-18%	-38%
	Urban Real Estate Development & Finance <sup>c</sup>	4	3	-	1	3	200%	-25%
	Urban Studies	17	11	15	14	24	71%	41%
Other Urban Affairs	Graduate Non-Degree Urban Affairs	76	68	75	53	25	-53%	-67%
Total Total		311	293	331	295	255	-14%	-18%
Doctoral								
Jrban Studies and Public Affairs	Urban Studies and Public Affairs	46	36	36	38	40	5%	-13%
Total		46	36	36	38	40	5%	-13%
Urban Affairs Total		615	621	707	711	636	-11%	3%
Than Thinding Total		0.0	0 <u>L</u> 1	101		000	11/0	070

Note: <sup>C</sup> Certificate Program

Table 3.8: College of Law: Fall Enrollment by Level and Major, 5-Year Trend

				Fall Term	Perce	nt Change		
		Primary	Primary	All	All	All		
Department/Program	Description	2008	2009	2010	2011	2012	1 year	5 year
Law								
	JD	620	591	578	537	481	-10%	-22%
	JD/MAES (Law and Environmental Studies)	5	6	5	3	1	-67%	-80%
	JD/MBA (Law and Business Administration)	25	26	16	12	10	-17%	-60%
	JD/MPA (Law and Public Administration)	14	13	12	9	10	11%	-29%
	JD/MSES (Law and Environmental Science)	1	-	-	-	-	-	-100%
	JD/MUPDD (Law & Urban Planning, Desgin & Develop.)	2	2	3	3	1	-67%	-50%
	LAWLLM (Master of Law)	5	5	5	5	5	0%	0%
	LAWVS (Visiting Students)		2	1	3	-	-100%	-
Law Total		672	645	620	572	508	-11%	-24%

Table 3.9: Undergraduate Studies: Fall Enrollment by Level and Major, 5-Year Trend

				Fall Term			Perce	nt Change
		Primary	Primary	All	All	All		
Department/Program	Description	2008	2009	2010	2011	2012	1 year	5 year
Undergraduate								
Undergraduate Studies	University Studies Undecided	67	80	55	30	43	43%	-36%
	Pre-Business Administration	69	75	41	18	25	39%	-64%
	Pre-College of Engineering	17	15	7	3	8	167%	-53%
	Pre-Educ & Human Serv (Educ)	50	39	22	6	5	-17%	-90%
	Exploratory Nursing <sup>1</sup>	20	15	291	181	190	5%	850%
	Pre-Liberal Arts & Social Science	118	102	64	32	42	31%	-64%
	Pre-Music	2	6	-	2	1	-50%	-50%
	Pre-Science	63	78	47	20	23	15%	-63%
	Pre-Social Work	3	2	3	3	2	-33%	-33%
	Pre-Urban Affairs	1	4	2	4	1	-75%	0%
	Project 60	233	254	270	262	213	-19%	-9%
	Post-Secondary Enrollmt Option	141	168	150	179	230	28%	63%
	Senior Year Acceleration Prog	-	-	-	-	1	-	_
Jndergraduate Studies Total		784	838	952	740	784	6%	0%

<sup>1</sup>Please see the footnote for Table 3.4 (p. 35) for an explanation of the difference between "Pre-Nursing" and "Exploratory Nursing."

Table 3.10: Undergraduate Non-Degree: Fall Enrollment by Level and Major, 5-Year Trend

		Primary	Primary	All	All	All	Percen	t Change
Department/Program	Description	2008	2009	2010	2011	2012	1 year	5 year
Undergraduate Non-Degree								
Undergraduate Non-Degree	Cross Registration Undergraduate	33	28	22	17	11	-35%	-67%
	National Student Exchange	1	2	2	1	2	100%	100%
	Nondegree Post-baccalaureate	2	1	2	-	-	-	-100%
	Nondegree Undergraduate	255	274	239	184	183	-1%	-28%
	Undergraduate Transient	34	45	41	42	46	10%	35%
Other Non-Degree Visiting		28	17	33	32	5	-84%	-82%
Undergraduate Non-Degree Total		353	367	339	276	247	-11%	-30%

Table 3.11: Graduate Studies: Fall Enrollment by Level and Major, 5-Year Trend

		Primary	Primary	All	All	All	Percen	t Change
Department/Program	Description	2008	2009	2010	2011	2012	1 year	5 year
Graduate (excluding Doctoral)								
Graduate Nondegree	Graduate Studies Visiting	3	1	2	-	-	-	-100%
	Graduate Transient	12	13	13	11	9	-18%	-25%
	Graduate Nondegree	38	30	32	13	12	-8%	-68%
Graduate Studies Total		53	44	47	24	21	-13%	-60%

Table 3.11a: Other: Fall Enrollment by Level and Major, 5-Year Trend

		Primary	Primary	All	All	All	Percent	Change
Department/Program	Description	2008	2009	2010	2011	2012	1 year	5 year
CSU								
ESL Intensive Language Program	ESL Intensive Language Program	31	45	85	148	163	10%	426%
Graduate Studies Total		31	45	85	148	163	10%	426%

Note: English as a Second Language.

#### Table 3.12: College of Business Fall Enrollment by Class Standing and Student Credit Hours by Course Level: 5-Year Trend

Table 3.12a: Enrollment by Class Standing

											Percen	t Change
Class Standing	2008	%	2009	%	2010	%	2011	%	2012	%	1 Year	5 Year
Freshmen	318	10%	375	11%	360	10%	278	8%	320	9%	15%	1%
Sophomore	297	10%	290	8%	334	9%	315	9%	265	8%	-16%	-11%
Junior	478	16%	467	14%	514	14%	459	13%	410	12%	-11%	-14%
Senior	833	27%	934	27%	1,015	28%	1,010	29%	978	29%	-3%	17%
Master's	1,091	36%	1,295	38%	1,380	38%	1,381	40%	1,366	41%	-1%	25%
Doctoral	36	1%	62	2%	48	1%	38	1%	30	1%	-21%	-17%
Total	3,053	100%	3,423	100%	3,651	100%	3,481	100%	3,369	100%	-3%	10%

Table 3.12b: Student Credit Hours by Course Level

											Percen	t Change
Course Level	2008	%	2009	%	2010	%	2011	%	2012	%	1 year	5 year
Lower (100-299)	4,851	20%	5,103	20%	5,431	20%	5,525	20%	5,363	20%	-3%	11%
Upper (300-499)	10,846	46%	10,889	42%	11,696	42%	11,449	42%	11,530	43%	1%	6%
Master's (500-699)	7,906	33%	9,460	37%	10,196	37%	9,974	37%	9,864	37%	-1%	25%
Doctoral (700-899)	94	0%	352	1%	290	1%	208	1%	132	0%	-37%	40%
Total	23,697	100%	25,804	100%	27,613	100%	27,156	100%	26,889	100%	-1%	13%

Note: In 2007 & after Public Health courses are reported under the College of Education and Human Services. In prior years they are under the College of Business.

Figure 3.12a: Enrollment by Class Standing

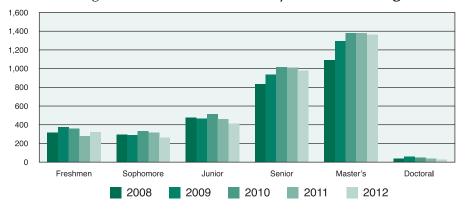
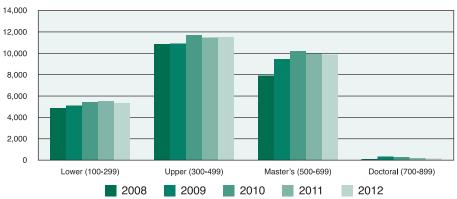


Figure 3.12b: Student Credit Hours by Course Level



#### Table 3.13: College of Liberal Arts and Social Sciences Fall Enrollment by Class Standing & Student Credit Hours by Course Level: 5-Year Trend

Table 3.13a: Enrollment by Class Standing

											Percent C	hange
Class Standing	2008	%	2009	%	2010	%	2011	%	2012	%	1 Year	5 Year
Freshmen	517	16%	552	16%	652	18%	793	21%	759	20%	-4%	47%
Sophomore	494	15%	480	14%	468	13%	500	13%	534	14%	7%	8%
Junior	610	19%	643	19%	739	20%	640	17%	673	18%	5%	10%
Senior	1,076	33%	1,168	34%	1,211	33%	1,200	32%	1,169	31%	-3%	9%
Master's	546	17%	582	17%	588	16%	603	16%	596	16%	-1%	9%
Total	3,243	100%	3,425	100%	3,658	100%	3,736	100%	3,731	100%	0%	15%

Table 3.13b: Student Credit Hours by Course Level

											Percer	nt Change
Course Level	2008	%	2009	%	2010	%	2011	%	2012	%	1 Year	5 Year
Developmental	1,486	3%	1,551	3%	342	1%	382	1%	394	1%	3%	-73%
Lower (100-299)	29,359	57%	32,969	59%	35,412	61%	34,056	59%	35,505	61%	4%	21%
Upper (300-499)	15,774	31%	16,344	29%	17,369	30%	17,586	31%	17,347	30%	-1%	10%
Master's (500-699)	4,781	9%	5,042	9%	5,111	9%	5,355	9%	5,083	9%	-5%	6%
Doctoral (700-899)	-	0%	28	0%	8	0%	24	0%	8	0%	-67%	-
Total	51,400	100%	55,934	100%	58,242	100%	57,403	100%	58,337	100%	2%	13%

Figure 3.13a: Enrollment by Class Standing

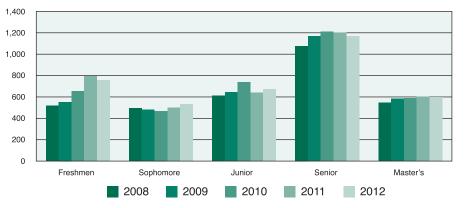
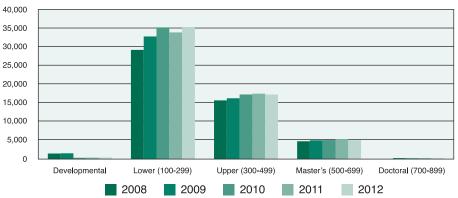


Figure 3.13b: Student Credit Hours by Course Level



### Table 3.14: College of Education and Human Services Fall Enrollment by Class Standing & Student Credit Hours by Course Level: 5-Year Trend

Table 3.14a: Enrollment by Class Standing

											Percent	Change
Class Standing	2008	%	2009	%	2010	%	2011	%	2012	%	1 Year	5 Year
Freshmen	125	5%	145	6%	156	6%	156	6%	120	5%	-23%	-4%
Sophomore	101	4%	135	5%	124	5%	111	5%	135	6%	22%	34%
Junior	168	6%	177	7%	197	8%	173	7%	158	7%	-9%	-6%
Senior	484	18%	487	19%	535	20%	527	22%	484	21%	-8%	0%
Master's	1,638	62%	1,535	59%	1,499	57%	1,365	56%	1,257	55%	-8%	-23%
Doctoral	110	4%	112	4%	110	4%	119	5%	112	5%	-6%	2%
Total	2,626	100%	2,591	100%	2,621	100%	2,451	100%	2,266	100%	-8%	-14%

**Table 3.14b: Student Credit Hours by Course Level** 

											Percent	Change
Course Level	2008	%	2009	%	2010	%	2011	%	2012	%	1 Year	5 Year
Lower (100-299)	1,039	6%	1,088	7%	1,155	7%	1,035	6%	981	6%	-5%	-6%
Upper (300-499)	6,065	35%	5,662	34%	6,416	37%	6,250	38%	6,360	39%	2%	5%
Master's (500-699)	9,143	53%	8,831	54%	8,943	52%	8,416	51%	7,925	49%	-6%	-13%
Doctoral (700-899)	942	5%	856	5%	782	5%	841	5%	899	6%	7%	-5%
Total	17,189	100%	16,437	100%	17,296	100%	16,542	100%	16,165	100%	-2%	-6%

Figure 3.14a: Enrollment by Class Standing

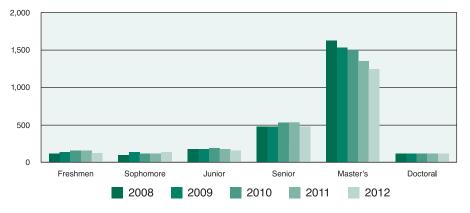


Figure 3.14b: Student Credit Hours by Course Level

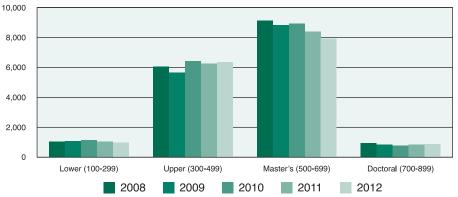


Table 3.15: School of Nursing Fall Enrollment by Class Standing & Student Credit Hours by Course Level: 5-Year Trend

Table 3.15a: Enrollment by Class Standing

											Percent (	Change
Class Standing	2008	%	2009	%	2010	%	2011	%	2012	%	1 Year	5 Year
Freshmen	126	24%	140	25%	179	30%	114	20%	133	22%	17%	6%
Sophomore	63	12%	77	14%	77	13%	71	13%	88	15%	24%	40%
Junior	53	10%	74	13%	100	17%	92	16%	89	15%	-3%	68%
Senior	232	44%	224	40%	180	31%	223	40%	224	38%	0%	-3%
Master's	48	9%	43	8%	53	9%	59	11%	58	10%	-2%	21%
Total	522	100%	558	100%	589	100%	559	100%	592	100%	6%	13%

Table 3.15b: Student Credit Hours by Course Level

											Percent C	hange
Course Level	2008	%	2009	%	2010	%	2011	%	2012	%	1 Year	5 Year
Lower (100-299)	989	30%	1,215	33%	1,016	29%	1,097	25%	1,041	23%	-5%	5%
Upper (300-499)	2,101	63%	2,163	59%	2,119	61%	3,011	68%	3,192	70%	6%	52%
Master's (500-699)	238	7%	272	7%	312	9%	303	7%	331	7%	9%	39%
Total	3,328	100%	3,650	100%	3,447	100%	4,411	100%	4,564	100%	3%	37%

Figure 3.15a: Enrollment by Class Standing

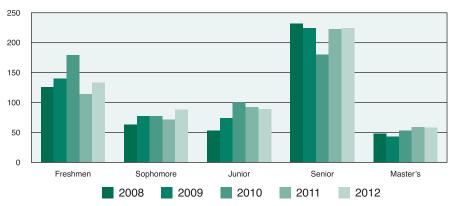


Figure 3.15b: Enrollment by Course Level

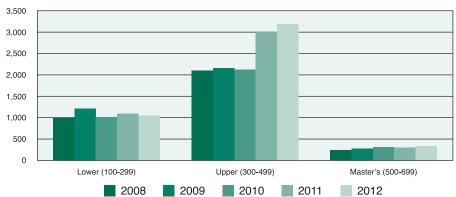


Table 3.16: College of Engineering Fall Enrollment by Class Standing & Student Credit Hours by Course Level: 5-Year Trend

Table 3.16a: Enrollment by Class Standing

											Percent (	Change
Class Standing	2008	%	2009	%	2010	%	2011	%	2012	%	1 Year	5 Year
Freshmen	182	16%	194	15%	222	16%	255	18%	331	21%	30%	82%
Sophomore	122	11%	151	12%	147	11%	147	10%	200	13%	36%	64%
Junior	127	11%	177	14%	174	13%	176	12%	213	14%	21%	68%
Senior	308	27%	334	26%	385	28%	419	29%	422	27%	1%	37%
Master's	325	29%	339	27%	397	29%	388	27%	335	21%	-14%	3%
Doctoral	68	6%	77	6%	67	5%	67	5%	68	4%	1%	0%
Total	1,132	100%	1,272	100%	1,392	100%	1,452	100%	1,569	100%	8%	39%

Table 3.16b: Student Credit Hours by Course Level

											Percent (	Change
Course Level	2008	%	2009	%	2010	%	2011	%	2012	%	1 Year	5 Year
Lower (100-299)	1,655	21%	1,945	23%	2,298	23%	2,164	21%	2,507	25%	16%	51%
Upper (300-499)	3,580	46%	3,713	44%	4,592	46%	5,183	50%	4,876	48%	-6%	36%
Master's (500-699)	2,130	27%	2,217	26%	2,678	27%	2,533	25%	2,281	23%	-10%	7%
Doctoral (700-899)	442	6%	498	6%	443	4%	410	4%	390	4%	-5%	-12%
Total	7,807	100%	8,373	100%	10,011	100%	10,290	100%	10,054	100%	-2%	29%

Figure 3.16a: Enrollment by Class Standing

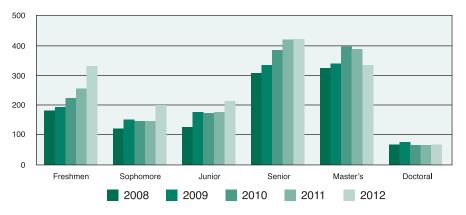
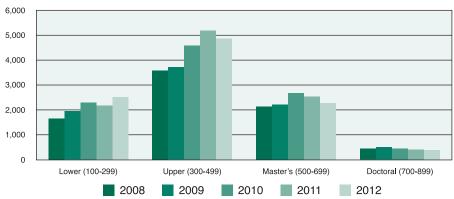


Figure 3.16b: Student Credit Hours by Course Level



*Table 3.17:* **College of Sciences & Health Professions** Fall Enrollment by Class Standing & Student Credit Hours by Course Level: 5-Year Trend

Table 3.17a: Enrollment by Class Standing

											Percent	Change
Class Standing	2008	%	2009	%	2010	%	2011	%	2012	%	1 Year	5 Year
Freshmen	333	14%	387	14%	469	15%	472	14%	571	15%	21%	71%
Sophomore	276	12%	328	12%	375	12%	464	14%	471	13%	2%	71%
Junior	366	16%	405	15%	548	18%	541	16%	624	17%	15%	70%
Senior	710	30%	822	31%	948	31%	1,101	33%	1,210	32%	10%	70%
Master's	559	24%	586	22%	522	17%	566	17%	617	17%	9%	10%
Doctoral	111	5%	149	6%	210	7%	224	7%	234	6%	4%	111%
Total	2,355	100%	2,677	100%	3,072	100%	3,368	100%	3,727	100%	11%	58%

**Table 3.17b: Student Credit Hours by Course Level** 

											Percent	Change
Course Level	2008	%	2009	%	2010	%	2011	%	2012	%	1 Year	5 Year
Developmental	2,640	6%	2,424	5%	2,396	5%	2,564	5%	2,232	4%	-13%	-15%
Lower (100-299)	22,536	55%	25,836	57%	27,435	56%	28,700	55%	31,226	55%	9%	39%
Upper (300-499)	9,496	23%	11,001	24%	12,505	26%	14,109	27%	15,458	27%	10%	63%
Master's (500-699)	5,243	13%	4,867	11%	4,944	10%	5,311	10%	5,769	10%	9%	10%
Doctoral (700-899)	793	2%	1,218	3%	1,609	3%	1,576	3%	1,676	3%	6%	111%
Total	40,708	100%	45,346	100%	48,889	100%	52,260	100%	56,361	100%	8%	38%

Figure 3.17a: Enrollment by Class Standing

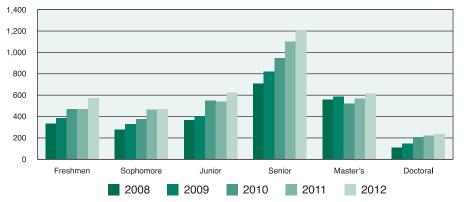


Figure 3.17b: Student Credit Hours by Course Level

Davaged Observe

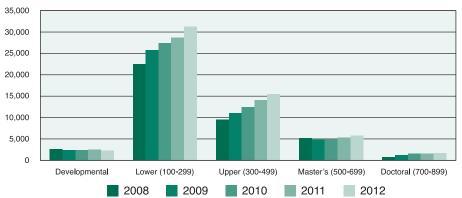


Table 3.18: College of Urban Affairs
Fall Enrollment by Class Standing & Student Credit Hours by Course Level: 5-Year Trend

Table 3.18a: Enrollment by Class Standing

											Percent	Change
Class Standing	2008	%	2009	%	2010	%	2011	%	2012	%	1 Year	5 Year
Freshmen	23	4%	16	3%	28	4%	31	4%	31	5%	0%	35%
Sophomore	36	6%	41	7%	37	5%	44	6%	38	6%	-14%	6%
Junior	68	11%	87	14%	85	12%	83	12%	91	15%	10%	34%
Senior	131	21%	148	24%	177	26%	202	29%	167	27%	-17%	27%
Master's	311	51%	293	47%	325	47%	291	42%	253	41%	-13%	-19%
Doctoral	46	7%	36	6%	36	5%	38	6%	40	6%	5%	-13%
Total	615	100%	621	100%	688	100%	689	100%	620	100%	-10%	1%

Table 3.18b: Student Credit Hours by Course Level

											Percent	Change
Course Level	2008	%	2009	%	2010	%	2011	%	2012	%	1 Year	5 Year
Lower (100-299)	3,065	34%	3,302	35%	4,589	43%	4,809	44%	4,811	47%	0%	57%
Upper (300-499)	2,870	32%	3,154	33%	3,235	30%	3,582	33%	3,188	31%	-11%	11%
Master's (500-699)	2,663	30%	2,773	29%	2,710	25%	2,439	22%	2,045	20%	-16%	-23%
Doctoral (700-899)	337	4%	231	2%	188	2%	179	2%	201	2%	12%	-40%
Total	8,935	100%	9,460	100%	10,722	100%	11,009	100%	10,245	100%	-7%	15%

Figure 3.18a: Enrollment by Class Standing

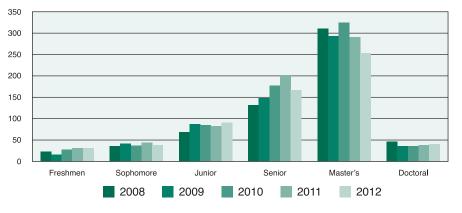
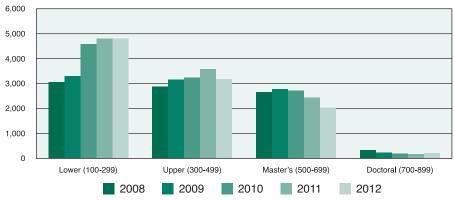


Figure 3.18b: Student Credit Hours by Course Level



#### Table 3.19: College of Law Fall Enrollment by Class Standing & Student Credit Hours by Course Level: 5-Year Trend

Table 3.19a: Enrollment by Class Standing

											Percent	Change
Class Standing	2008	%	2009	%	2010	%	2011	%	2012	%	1 Year	5 Year
Law	672	100%	645	100%	610	100%	563	100%	501	100%	-11%	-25%
Total	672	100%	645	100%	610	100%	563	100%	501	100%	-11%	-25%

Table 3.19b: Student Credit Hours by Course Level

											Percent (	Change
Course Level	2008	%	2009	%	2010	%	2011	%	2012	%	1 Year	5 Year
Law	8,674	100%	8,496	100%	8,015	100%	7,425	100%	6,776	100%	-9%	-22%
Total	8,674	100%	8,496	100%	8,015	100%	7,425	100%	6,776	100%	-9%	-22%

Figure 3.19a: Enrollment by Class Standing

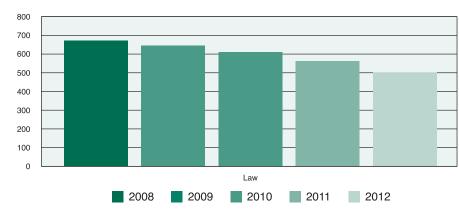
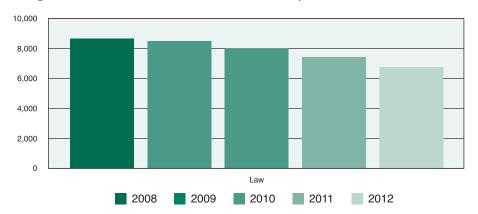


Figure 3.19b: Student Credit Hours by Course Level



## Table 3.20: Undergraduate Studies Fall Enrollment by Class Standing & Student Credit Hours by Course Level: 5-Year Trend

Table 3.20a: Enrollment by Class Standing

											Percent	Change
Class Standing	2008	%	2009	%	2010	%	2011	%	2012	%	1 Year	5 Year
Freshmen	631	80%	629	75%	533	80%	562	76%	605	78%	8%	-4%
Sophomore	80	10%	116	14%	65	10%	97	13%	94	12%	-3%	18%
Junior	37	5%	39	5%	21	3%	29	4%	36	5%	24%	-3%
Senior	36	5%	54	6%	44	7%	51	7%	45	6%	-12%	25%
Total	784	100%	838	100%	663	100%	739	100%	780	100%	6%	-1%

Table 3.20b: Student Credit Hours by Course Level

											Percent	Change
Course Level	2008	%	2009	%	2010	%	2011	%	2012	%	1 Year	5 Year
Lower (100-299)	928	100%	1,053	100%	1,060	100%	1,190	100%	1,419	100%	-5%	-6%
Total	928	100%	1,053	100%	1,060	100%	1,190	100%	1,419	100%	-5%	-6%

Figure 3.20a: Enrollment by Class Standing

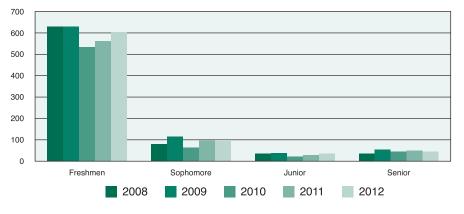


Figure 3.20b: Student Credit Hours by Course Level

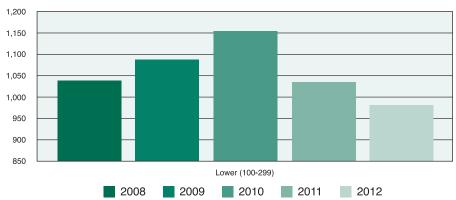


Table 3.21: CSU Total Fall Enrollment by College and Ethnicity: 5-Year Trend

		2008	3	20	09	20	010	<b>20</b> 1	11	201	2	Percent	Change
College	Race	Enrollment	%	Enrollment	%	Enrollment	%	Enrollment	%	Enrollment	%	1 year	5 year
Business	American Indian/Alaska Native	3	0%	5	0%	9	0%	6	0%	6	0%	0%	100%
	Asian	125	4%	136	4%	142	4%	144	4%	128	4%	-11%	2%
	Black/African American	480	16%	525	15%	575	16%	547	16%	514	15%	-6%	7%
	Hispanic/Latino	55	2%	65	2%	104	3%	96	3%	108	3%	13%	96%
	Native Hawaiian or Other Pacific Island	-	0%	-	0%	1	0%	3	0%	3	0%	0%	-
	Non Resident Alien	259	8%	341	10%	387	11%	357	10%	396	12%	11%	53%
	Two or more races	-	0%	-	0%	16	0%	30	1%	38	1%	27%	
	Unknown	233	8%	339	10%	215	6%	173	5%	130	4%	-25%	-44%
	White	1,898	62%	2,012	59%	2,202	60%	2,125	61%	2,046	61%	-4%	8%
Total		3,053	100%	3,423	100%	3,651	100%	3,481	100%	3,369	100%	-3%	10%
CLASS	American Indian/Alaska Native	10	0%	11	0%	12	0%	7	0%	11	0%	57%	10%
	Asian	54	2%	52	2%	44	1%	53	1%	50	1%	-6%	-7%
	Black/African American	783	24%	804	23%	918	25%	940	25%	929	25%	-1%	19%
	Hispanic/Latino	124	4%	147	4%	165	5%	171	5%	186	5%	9%	50%
	Native Hawaiian or Other Pacific Island	-	0%	-	0%	1	0%	1	0%	3	0%	200%	-
	Non Resident Alien	50	2%	46	1%	50	1%	54	1%	58	2%	7%	16%
	Two or more races	-	0%	-	0%	22	1%	66	2%	93	2%	41%	-
	Unknown	278	9%	357	10%	290	8%	225	6%	188	5%	-16%	-32%
	White	1,944	60%	2,008	59%	2,156	59%	2,219	59%	2,213	59%	0%	14%
Total		3,243	100%	3,425	100%	3,658	100%	3,736	100%	3,731	100%	0%	15%
Education	American Indian/Alaska Native	5	0%	6	0%	6	0%	3	0%	1	0%	-67%	-80%
	Asian	32	1%	31	1%	26	1%	25	1%	20	1%	-20%	-38%
	Black/African American	598	23%	573	22%	608	23%	587	24%	533	24%	-9%	-11%
	Hispanic/Latino	59	2%	58	2%	87	3%	74	3%	75	3%	1%	27%
	Native Hawaiian or Other Pacific Island	-	0%	-	0%	-	0%	2	0%	2	0%	0%	-
	Non Resident Alien	40	2%	44	2%	61	2%	61	2%	65	3%	7%	63%
	Two or more races	-	0%	-	0%	7	0%	21	1%	26	1%	24%	-
	Unknown	290	11%	308	12%	247	9%	198	8%	141	6%	-29%	-51%
	White	1,602	61%	1,571	61%	1,579	60%	1,480	60%	1,403	62%	-5%	-12%
Total		2,626	100%	2,591	100%	2,621	100%	2,451	100%	2,266	100%	-8%	-14%
Nursing	American Indian/Alaska Native	2	0%	1	0%	2	0%	1	0%	-	0%	-100%	-100%
	Asian	18	3%	15	3%	20	3%	20	4%	21	4%	5%	17%
	Black/African American	77	15%	102	18%	122	21%	77	14%	79	13%	3%	3%
	Hispanic/Latino	14	3%	11	2%	22	4%	21	0%	23	4%	10%	64%
	Native Hawaiian or Other Pacific Island	-	0%	-	0%	-	0%	-	0%	1	0%	-	-
	Non Resident Alien	2	0%	3	1%	9	2%	7	1%	12	2%	71%	500%
	Two or more races	-	0%	-	0%	5	1%	12	2%	14	2%	17%	-
	Unknown	26	5%	34	6%	23	4%	24	4%	18	3%	-25%	-31%
	White	383	73%	392	70%	389	66%	397	71%	424	72%	7%	11%
<b>Total</b>		522	100%	558	100%	592	100%	559	100%	592	100%	6%	13%

Table 3.21: CSU Total Fall Enrollment by College and Ethnicity: 5-Year Trend continued from previous page

		200	8	20	09	20	)10	201	11	20	12	Percent	Change
College	Race	Enrollment	%	1 year	5 year								
Engineering	American Indian/Alaska Native	2	0%	4	0%	3	0%	2	0%	1	0%	-50%	-50%
	Asian	55	5%	55	4%	52	4%	53	4%	54	3%	2%	-2%
	Black/African American	71	6%	88	7%	118	8%	111	8%	120	8%	8%	69%
	Hispanic/Latino	32	3%	36	3%	40	3%	38	3%	48	3%	26%	50%
	Native Hawaiian or Other Pacific Island	-	0%	-	0%	1	0%	3	0%	2	0%	-33%	-
	Non Resident Alien	304	27%	308	24%	340	24%	364	25%	369	24%	1%	21%
	Two or more races	-	0%	-	0%	6	0%	13	1%	16	1%	23%	-
	Unknown	74	7%	105	8%	92	7%	93	6%	63	4%	-32%	-15%
	White	594	52%	676	53%	739	53%	775	53%	896	57%	16%	51%
Total		1,132	100%	1,272	100%	1,391	100%	1,452	100%	1,569	100%	8%	39%
Science	American Indian/Alaska Native	3	0%	8	0%	10	0%	13	0%	13	0%	0%	333%
	Asian	79	3%	87	3%	94	3%	102	3%	113	3%	11%	43%
	Black/African American	376	16%	411	15%	480	16%	516	15%	573	15%	11%	52%
	Hispanic/Latino	66	3%	71	3%	107	3%	102	3%	127	3%	25%	92%
	Native Hawaiian or Other Pacific Island	-	0%	-	0%	1	0%	2	0%	6	0%	200%	-
	Non Resident Alien	133	6%	136	5%	151	5%	182	5%	192	5%	5%	44%
	Two or more races	-	0%	-	0%	18	1%	52	2%	95	3%	83%	-
	Unknown	199	8%	286	11%	209	7%	187	6%	153	4%	-18%	-23%
	White	1,499	64%	1,678	63%	2,002	65%	2,212	66%	2,455	66%	11%	64%
Total		2,355	100%	2,677	100%	3,072	100%	3,368	100%	3,727	100%	11%	58%
Urban Affairs	American Indian/Alaska Native	4	1%	3	0%	3	0%	2	0%	1	0%	-50%	-75%
	Asian	4	1%	5	1%	4	1%	3	0%	5	1%	67%	25%
	Black/African American	167	27%	174	28%	185	27%	178	26%	161	26%	-10%	-4%
	Hispanic/Latino	16	3%	17	3%	18	3%	22	3%	18	3%	-18%	13%
	Native Hawaiian or Other Pacific Island	-	0%	-	0%	2	0%	1	0%	-	0%	-100%	-
	Non Resident Alien	42	7%	31	5%	35	5%	31	4%	31	5%	0%	-26%
	Two or more races	-	0%	-	0%	3	0%	6	1%	7	1%	17%	-
	Unknown	60	10%	80	13%	63	9%	51	7%	33	5%	-35%	-45%
	White	322	52%	311	50%	375	55%	395	57%	364	59%	-8%	13%
Total		615	100%	621	100%	688	100%	689	100%	620	100%	-10%	1%

ر ت

Table 3.21: CSU Total Fall Enrollment by College and Ethnicity: 5-Year Trend continued from previous page

		200	08	20	09	20	10	201	1	201	12	Percent	t Change
College	Race E	nrollment	%	Enrollment	%	Enrollment	%	Enrollment	%	Enrollment	%	1 year	5 year
Law	American Indian/Alaska Native	2	0%	3	0%	2	0%	1	0%	1	0%	0%	-50%
	Asian	22	3%	17	3%	11	2%	14	2%	12	2%	-14%	-45%
	Black/African American	45	7%	52	8%	55	9%	54	10%	40	8%	-26%	-11%
	Hispanic/Latino	15	2%	16	2%	12	2%	17	3%	20	4%	18%	33%
	Native Hawaiian or Other Pacific Island	-	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Non Resident Alien	9	1%	9	1%	5	1%	6	1%	7	1%	17%	-22%
	Two or more races	-	0%	-	0%	1	0%	2	0%	5	1%	150%	-
	Unknown	59	9%	77	12%	29	5%	15	3%	9	2%	-40%	-85%
	White	520	77%	471	73%	495	81%	454	81%	407	81%	-10%	-22%
Total		672	100%	645	100%	610	100%	563	100%	501	100%	-11%	-25%
Undergraduate	American Indian/Alaska Native	3	0%	1	0%	2	0%	1	0%	3	0%	200%	0%
Studies	Asian	18	2%	16	2%	25	4%	38	5%	34	4%	-11%	89%
	Black/African American	215	27%	228	27%	166	25%	190	26%	227	29%	19%	6%
	Hispanic/Latino	34	4%	21	3%	27	4%	34	5%	24	3%	-29%	-29%
	Native Hawaiian or Other Pacific Island	_	0%	-	0%	-	0%	-	0%	1	0%	-	-
	Non Resident Alien	2	0%	3	0%	3	0%	9	1%	7	1%	-22%	250%
	Two or more races	-	0%	-	0%	9	1%	18	2%	21	3%	17%	-
	Unknown	165	21%	278	33%	127	19%	107	14%	84	11%	-21%	-49%
	White	347	44%	291	35%	303	46%	342	46%	379	49%	11%	9%
<b>Total</b>		784	100%	838	100%	662	100%	739	100%	780	100%	6%	-1%
Jndergraduate	American Indian/Alaska Native	-	0%	1	0%	-	0%	-	0%	-	0%	-	-
lon-Degree	Asian	26	7%	13	4%	17	5%	15	5%	15	6%	0%	-42%
	Black/African American	39	11%	36	10%	26	8%	15	5%	26	11%	73%	-33%
	Hispanic/Latino	8	2%	6	2%	8	2%	10	4%	7	3%	-30%	-13%
	Native Hawaiian or Other Pacific Island	-	0%	-	0%	2	1%	-	0%	-	0%	-	-
	Non Resident Alien	4	1%	7	2%	1	0%	3	1%	2	1%	-33%	-50%
	Two or more races	-	0%	-	0%	1	0%	3	1%	2	1%	-33%	-
	Unknown	43	12%	110	30%	64	19%	43	16%	22	9%	-49%	-49%
	White	233	66%	194	53%	215	64%	185	68%	171	70%	-8%	-27%
Total		353	100%	367	100%	334	100%	274	100%	245	100%	-11%	-31%

Table 3.21: CSU Total Fall Enrollment by College and Ethnicity: 5-Year Trend continued from previous page

		200	8	20	09	20	010	201	1	<b>20</b> 1	12	Percent	Change
College	Race	Enrollment	%	Enrollment	%	Enrollment	%	Enrollment	%	Enrollment	%	1 year	5 year
Graduate Studies	American Indian/Alaska Native	1	2%	-	0%	-	0%	-	0%	-	0%	-	-100%
	Asian	-	0%	-	0%	1	2%	2	9%	2	11%	0%	-
	Black/African American	17	32%	8	18%	13	29%	4	17%	2	11%	-50%	-88%
	Hispanic/Latino	1	2%	-	0%	1	2%	1	4%	-	0%	-100%	-100%
	Native Hawaiian or Other Pacific	Island -	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Non Resident Alien	-	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Two or more races	-	0%	-	0%	-	0%	-	0%	1	5%	-	-
	Unknown	6	11%	16	36%	10	22%	5	22%	1	5%	-80%	-83%
	White	28	53%	20	45%	20	44%	11	48%	13	68%	18%	-54%
Total		53	100%	44	100%	45	100%	23	100%	19	100%	-17%	-64%
Other	American Indian/Alaska Native	-	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Asian	1	3%	1	2%	1	2%	-	0%	-	0%	-	-100%
	Black/African American	-	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Hispanic/Latino	-	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Native Hawaiian or Other Pacific	Island -	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Non Resident Alien	25	81%	43	96%	57	92%	111	99%	104	98%	-6%	316%
	Two or more races	-	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Unknown	5	16%	1	2%	4	6%	1	1%	2	2%	100%	-60%
	White	-	0%	-	0%	-	0%	-	0%	-	0%	-	-
Total		31	100%	45	100%	62	100%	112	100%	106	100%	-5%	242%
University	American Indian/Alaska Native	35	0%	43	0%	49	0%	36	0%	37	0%	3%	6%
	Asian	434	3%	428	3%	437	3%	469	3%	454	3%	-3%	5%
	Black/African American	2,868	19%	3,001	18%	3,266	19%	3,219	18%	3,204	18%	0%	12%
	Hispanic/Latino	424	3%	448	3%	591	3%	586	3%	636	4%	9%	50%
	Native Hawaiian or Other Pacific	Island -	0%	-	0%	8	0%	12	0%	18	0%	50%	-
	Non Resident Alien	870	6%	971	6%	1,099	6%	1,185	7%	1,243	7%	5%	43%
	Two or more races	-	0%	-	0%	88	1%	223	1%	318	2%	43%	-
	Unknown	1,438	9%	1,991	12%	1,373	8%	1,122	6%	844	5%	-25%	-41%
	White	9,370	61%	9,624	58%	10,475	61%	10,595	61%	10,771	61%	2%	15%
Total		15,439	100%	16,506	100%	17,386	100%	17,447	100%	17,525	100%	0%	14%

Table 3.22: CSU Undergraduate Fall Enrollment by College & Ethnicity: 5-Year Trend

		200	8	200	09	20	010	201	1	201	2	Percent	t Change
College	Race	Enrollment	%	1 year	5 year								
Business	American Indian/Alaska Native	2	0%	4	0%	8	0%	6	0%	3	0%	-50%	50%
	Asian	85	4%	74	4%	86	4%	77	4%	72	4%	-6%	-15%
	Black/African American	376	20%	402	19%	450	20%	423	21%	366	19%	-13%	-3%
	Hispanic/Latino	41	2%	50	2%	78	4%	68	3%	72	4%	6%	76%
	Native Hawaiian or Other Pacific Island	-	0%	-	0%	1	0%	3	0%	3	0%	0%	-
	Non Resident Alien	71	4%	88	4%	104	5%	112	5%	130	7%	16%	83%
	Two or more races	-	0%	-	0%	9	0%	18	1%	30	2%	67%	-
	Unknown	119	6%	178	9%	134	6%	99	5%	69	3%	-30%	-42%
	White	1,232	64%	1,270	61%	1,353	61%	1,256	61%	1,228	62%	-2%	0%
Total		1,926	100%	2,066	100%	2,223	100%	2,062	100%	1,973	100%	-4%	2%
CLASS	American Indian/Alaska Native	10	0%	11	0%	12	0%	7	0%	11	0%	57%	10%
	Asian	47	2%	47	2%	37	1%	47	2%	45	1%	-4%	-4%
	Black/African American	660	24%	675	24%	794	26%	813	26%	786	25%	-3%	19%
	Hispanic/Latino	111	4%	132	5%	153	5%	157	5%	168	5%	7%	51%
	Native Hawaiian or Other Pacific Island	-	0%	-	0%	1	0%	1	0%	3	0%	200%	-
	Non Resident Alien	32	1%	32	1%	31	1%	37	1%	40	1%	8%	25%
	Two or more races	-	0%	-	0%	18	1%	62	2%	85	3%	37%	-
	Unknown	204	8%	270	9%	233	8%	164	5%	145	5%	-12%	-29%
	White	1,633	61%	1,676	59%	1,791	58%	1,845	59%	1,852	59%	0%	13%
Total		2,697	100%	2,843	100%	3,070	100%	3,133	100%	3,135	100%	0%	16%
Education	American Indian/Alaska Native	2	0%	3	0%	3	0%	2	0%	1	0%	-50%	-50%
	Asian	12	1%	13	1%	10	1%	7	1%	6	1%	-14%	-50%
	Black/African American	195	22%	202	21%	245	24%	228	24%	214	24%	-6%	10%
	Hispanic/Latino	25	3%	31	3%	48	5%	34	4%	41	5%	21%	64%
	Native Hawaiian or Other Pacific Island	-	0%	-	0%	-	0%	1	0%	1	0%	0%	-
	Non Resident Alien	3	0%	5	1%	5	0%	6	1%	12	1%	100%	300%
	Two or more races	-	0%	-	0%	3	0%	11	1%	13	1%	18%	-
	Unknown	55	6%	77	8%	57	6%	45	5%	35	4%	-22%	-36%
	White	586	67%	613	65%	641	63%	633	65%	574	64%	-9%	-2%
Total		878	100%	944	100%	1,012	100%	967	100%	897	100%	-7%	2%

Table 3.22: CSU Undergraduate Fall Enrollment by College & Ethnicity: 5-Year Trend

continued from p	previous page	200	8	20	09	20	010	201	1	201	12	Percent	Change
College	Race	Enrollment	%	1 year	5 year								
Nursing	American Indian/Alaska Native	2	0%	1	0%	2	0%	1	0%	-	0%	-100%	-100%
	Asian	18	4%	15	3%	19	4%	19	4%	20	4%	5%	11%
	Black/African American	70	15%	100	19%	117	22%	70	14%	70	13%	0%	0%
	Hispanic/Latino	14	3%	10	2%	20	4%	20	4%	21	4%	5%	50%
	Native Hawaiian or Other Pacific Island	i -	0%	-	0%	-	0%	-	0%	1	0%	-	-
	Non Resident Alien	2	0%	3	1%	8	1%	6	1%	11	2%	83%	450%
	Two or more races	-	0%	-	0%	5	1%	12	2%	13	2%	8%	-
	Unknown	22	5%	30	6%	17	3%	17	3%	13	2%	-24%	-41%
	White	346	73%	356	69%	349	65%	355	71%	385	72%	8%	11%
Total		474	100%	515	100%	537	100%	500	100%	534	100%	7%	13%
Engineering	American Indian/Alaska Native	2	0%	3	0%	-	0%	-	0%	-	0%	-	-100%
	Asian	45	6%	43	5%	33	4%	34	3%	35	3%	3%	-22%
	Black/African American	61	8%	80	9%	101	11%	97	10%	109	9%	12%	79%
	Hispanic/Latino	29	4%	32	4%	36	4%	34	3%	40	3%	18%	38%
	Native Hawaiian or Other Pacific Island	i -	0%	-	0%	1	0%	2	0%	1	0%	-50%	-
	Non Resident Alien	62	8%	78	9%	91	10%	117	12%	177	15%	51%	185%
	Two or more races	-	0%	-	0%	6	1%	13	1%	16	1%	23%	-
	Unknown	58	8%	79	9%	73	8%	63	6%	41	4%	-35%	-29%
	White	482	65%	541	63%	588	63%	637	64%	747	64%	17%	55%
Total		739	100%	856	100%	929	100%	997	100%	1,166	100%	17%	58%
Science	American Indian/Alaska Native	2	0%	6	0%	9	0%	12	0%	13	0%	8%	550%
	Asian	66	4%	62	3%	68	3%	80	3%	85	3%	6%	29%
	Black/African American	324	19%	357	18%	432	18%	465	18%	517	18%	11%	60%
	Hispanic/Latino	53	3%	58	3%	89	4%	89	3%	115	4%	29%	117%
	Native Hawaiian or Other Pacific Island	l -	0%	-	0%	1	0%	1	0%	5	0%	400%	-
	Non Resident Alien	34	2%	33	2%	41	2%	42	2%	53	2%	26%	56%
	Two or more races	-	0%	-	0%	15	1%	48	2%	89	3%	85%	-
	Unknown	129	8%	197	10%	157	7%	141	5%	115	4%	-18%	-11%
	White	1,077	64%	1,229	63%	1,528	65%	1,700	66%	1,884	66%	11%	75%
Total		1,685	100%	1,942	100%	2,340	100%	2,578	100%	2,876	100%	12%	<b>71</b> %

Table 3.22: CSU Undergraduate Fall Enrollment by College & Ethnicity: 5-Year Trend continued from previous page

		200	8	20	09	20	10	201	1	201	12	Percent	Change
College	Race	Enrollment	%	1 year	5 year								
Urban Affairs	American Indian/Alaska Native	3	1%	1	0%	2	1%	2	1%	1	0%	-50%	-67%
	Asian	-	0%	-	0%	1	0%	1	0%	2	1%	100%	-
	Black/African American	90	35%	106	36%	106	32%	114	32%	104	32%	-9%	16%
	Hispanic/Latino	7	3%	11	4%	11	3%	14	4%	11	3%	-21%	57%
	Native Hawaiian or Other Pacific Island	d -	0%	-	0%	1	0%	-	0%	-	0%	-	-
	Non Resident Alien	3	1%	3	1%	5	2%	5	1%	4	1%	-20%	33%
	Two or more races	-	0%	-	0%	-	0%	1	0%	3	1%	200%	-
	Unknown	24	9%	35	12%	22	7%	23	6%	16	5%	-30%	-33%
	White	131	51%	136	47%	179	55%	200	56%	186	57%	-7%	42%
Total		258	100%	292	100%	327	100%	360	100%	327	100%	-9%	27%
Undergraduate	American Indian/Alaska Native	3	0%	1	0%	2	0%	1	0%	3	0%	200%	0%
Studies	Asian	18	2%	16	2%	25	4%	38	5%	34	4%	-11%	89%
	Black/African American	215	27%	228	27%	166	25%	190	26%	227	29%	19%	6%
	Hispanic/Latino	34	4%	21	3%	27	4%	34	5%	24	3%	-29%	-29%
	Native Hawaiian or Other Pacific Island	d -	0%	-	0%	-	0%	-	0%	1	0%	-	-
	Non Resident Alien	2	0%	3	0%	3	0%	9	1%	7	1%	-22%	250%
	Two or more races	-	0%	-	0%	9	1%	18	2%	21	3%	17%	-
	Unknown	165	21%	278	33%	127	19%	107	14%	84	11%	-21%	-49%
	White	347	44%	291	35%	303	46%	342	46%	379	49%	11%	9%
Total		784	100%	838	100%	662	100%	739	100%	780	100%	6%	-1%
Undergraduate	American Indian/Alaska Native	-	0%	1	0%	-	0%	-	0%	-	0%	-	-
Non-Degree	Asian	26	7%	13	4%	17	5%	15	5%	15	6%	0%	-42%
	Black/African American	39	11%	36	10%	26	8%	15	5%	26	11%	73%	-33%
	Hispanic/Latino	8	2%	6	2%	8	2%	10	4%	7	3%	-30%	-13%
	Native Hawaiian or Other Pacific Island	d -	0%	-	0%	2	1%	-	0%	-	0%	-	-
	Non Resident Alien	4	1%	7	2%	1	0%	3	1%	2	1%	-33%	-50%
	Two or more races	-	0%	-	0%	1	0%	3	1%	2	1%	-33%	-
	Unknown	43	12%	110	30%	64	19%	43	16%	22	9%	-49%	-49%
	White	233	66%	194	53%	215	64%	185	68%	171	70%	-8%	-27%
Total		353	100%	367	100%	334	100%	274	100%	245	100%	-11%	-31%

Table 3.22: CSU Undergraduate Fall Enrollment by College & Ethnicity: 5-Year Trend

continued from previous page

		200	8	20	09	20	)10	201	1	20	12	Percent	Change
College	Race	Enrollment	%	1 year	5 year								
Other	American Indian/Alaska Native	-	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Asian	1	3%	1	2%	1	2%	-	0%	-	0%	-	-100%
	Black/African American	-	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Hispanic/Latino	-	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Native Hawaiian or Other Pacific Isl	and -	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Non Resident Alien	25	81%	43	96%	57	92%	111	99%	104	98%	-6%	316%
	Two or more races	-	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Unknown	5	16%	1	2%	4	6%	1	1%	2	2%	100%	-60%
	White	-	0%	-	0%	-	0%	-	0%	-	0%	-	-
Total		31	100%	45	100%	62	100%	112	100%	106	100%	-5%	242%
University	American Indian/Alaska Native	26	0%	31	0%	38	0%	31	0%	32	0%	3%	23%
	Asian	318	3%	284	3%	297	3%	318	3%	314	3%	-1%	-1%
	Black/African American	2,030	21%	2,186	20%	2,437	21%	2,415	21%	2,419	20%	0%	19%
	Hispanic/Latino	322	3%	351	3%	470	4%	460	4%	499	4%	8%	55%
	Native Hawaiian or Other Pacific Isl	and -	0%	-	0%	7	0%	8	0%	15	0%	88%	-
	Non Resident Alien	238	2%	295	3%	346	3%	448	4%	540	4%	21%	127%
	Two or more races	-	0%	-	0%	66	1%	186	2%	272	2%	46%	-
	Unknown	824	8%	1,255	12%	888	8%	703	6%	542	5%	-23%	-34%
	White	6,067	62%	6,306	59%	6,947	60%	7,153	61%	7,406	62%	4%	22%
Total		9,825	100%	10,708	100%	11,496	100%	11,722	100%	12,039	100%	3%	23%

 Table 3.23:
 CSU Graduate & Law Fall Enrollment by College & Ethnicity: 5-Year Trend

		20	800	20	09	20	010	201	1	20	12	Percer	t Change
College	Race	Enrollment	%	1 year	5 year								
Business	American Indian/Alaska Native	1	0%	1	0%	1	0%	-	0%	3	0%	-	200%
	Asian	40	4%	62	5%	56	4%	67	5%	56	4%	-16%	40%
	Black/African American	104	9%	123	9%	125	9%	124	9%	148	11%	19%	42%
	Hispanic/Latino	14	1%	15	1%	26	2%	28	2%	36	3%	29%	157%
	Native Hawaiian or Other Pacific Is	sland -	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Non Resident Alien	188	17%	253	19%	283	20%	245	17%	266	19%	9%	41%
	Two or more races	-	0%	-	0%	7	0%	12	1%	8	1%	-33%	-
	Unknown	114	10%	161	12%	81	6%	74	5%	61	4%	-18%	-46%
	White	666	59%	742	55%	849	59%	869	61%	818	59%	-6%	23%
Total		1,127	100%	1,357	100%	1,428	100%	1,419	100%	1,396	100%	-2%	24%
CLASS	American Indian/Alaska Native	-	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Asian	7	1%	5	1%	7	1%	6	1%	5	1%	-17%	-29%
	Black/African American	123	23%	129	22%	124	21%	127	21%	143	24%	13%	16%
	Hispanic/Latino	13	2%	15	3%	12	2%	14	2%	18	3%	29%	38%
	Native Hawaiian or Other Pacific Is	sland -	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Non Resident Alien	18	3%	14	2%	19	3%	17	3%	18	3%	6%	0%
	Two or more races	-	0%	-	0%	4	1%	4	1%	8	1%	100%	-
	Unknown	74	14%	87	15%	57	10%	61	10%	43	7%	-30%	-42%
	White	311	57%	332	57%	365	62%	374	62%	361	61%	-3%	16%
Total		546	100%	582	100%	588	100%	603	100%	596	100%	-1%	9%
Education	American Indian/Alaska Native	3	0%	3	0%	3	0%	1	0%	-	0%	-100%	-100%
	Asian	20	1%	18	1%	16	1%	18	1%	14	1%	-22%	-30%
	Black/African American	403	23%	371	23%	363	23%	359	24%	319	23%	-11%	-21%
	Hispanic/Latino	34	2%	27	2%	39	2%	40	3%	34	2%	-15%	0%
	Native Hawaiian or Other Pacific Is	sland -	0%	-	0%	-	0%	1	0%	1	0%	0%	-
	Non Resident Alien	37	2%	39	2%	56	3%	55	4%	53	4%	-4%	43%
	Two or more races	-	0%	-	0%	4	0%	10	1%	13	1%	30%	-
	Unknown	235	13%	231	14%	190	12%	153	10%	106	8%	-31%	-55%
	White	1,016	58%	958	58%	938	58%	847	57%	829	61%	-2%	-18%
Total		1,748	100%	1,647	100%	1,609	100%	1,484	100%	1,369	100%	-8%	-22%

Table 3.23: CSU Graduate & Law Fall Enrollment by College & Ethnicity: 5-Year Trend

continued from previous page

		200	8	20	09	20	010	201	1	201	12	Percen	t Change
College	Race	Enrollment	%	1 year	5 year								
Nursing	American Indian/Alaska Native	-	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Asian	-	0%	-	0%	1	2%	1	2%	1	2%	0%	-
	Black/African American	7	15%	2	5%	5	9%	7	12%	9	16%	29%	29%
	Hispanic/Latino	-	0%	1	2%	2	4%	1	2%	2	3%	100%	-
	Native Hawaiian or Other Pacific Island	- t	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Non Resident Alien	-	0%	-	0%	1	2%	1	2%	1	2%	0%	-
	Two or more races	-	0%	-	0%	-	0%	-	0%	1	2%	-	-
	Unknown	4	8%	4	9%	6	11%	7	12%	5	9%	-29%	25%
	White	37	77%	36	84%	40	73%	42	71%	39	67%	-7%	5%
Total		48	100%	43	100%	55	100%	59	100%	58	100%	-2%	21%
Engineering	American Indian/Alaska Native	-	0%	1	0%	3	1%	2	0%	1	0%	-50%	-
	Asian	10	3%	12	3%	19	4%	19	4%	19	5%	0%	90%
	Black/African American	10	3%	8	2%	17	4%	14	3%	11	3%	-21%	10%
	Hispanic/Latino	3	1%	4	1%	4	1%	4	1%	8	2%	100%	167%
	Native Hawaiian or Other Pacific Island	d -	0%	-	0%	-	0%	1	0%	1	0%	0%	-
	Non Resident Alien	242	62%	230	55%	249	54%	247	54%	192	48%	-22%	-21%
	Two or more races	-	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Unknown	16	4%	26	6%	19	4%	30	7%	22	5%	-27%	38%
	White	112	28%	135	32%	151	33%	138	30%	149	37%	8%	33%
Total		393	100%	416	100%	462	100%	455	100%	403	100%	-11%	3%
Science	American Indian/Alaska Native	1	0%	2	0%	1	0%	1	0%	-	0%	-100%	-100%
	Asian	13	2%	25	3%	26	4%	22	3%	28	3%	27%	115%
	Black/African American	53	8%	54	7%	48	7%	51	6%	56	7%	10%	6%
	Hispanic/Latino	13	2%	13	2%	18	2%	13	2%	12	1%	-8%	-8%
	Native Hawaiian or Other Pacific Island	- k	0%	-	0%	-	0%	1	0%	1	0%	0%	-
	Non Resident Alien	99	15%	103	14%	110	15%	140	18%	139	16%	-1%	40%
	Two or more races	-	0%	-	0%	3	0%	4	1%	6	1%	50%	-
	Unknown	70	10%	89	12%	52	7%	46	6%	38	4%	-17%	-46%
	White	421	63%	449	61%	474	65%	512	65%	571	67%	12%	36%
Total		670	100%	735	100%	732	100%	790	100%	851	100%	8%	27%

continued on next page

Table 3.23: CSU Graduate & Law Fall Enrollment by College & Ethnicity: 5-Year Trend

continued from previous page

		200	08	200	9	20	010	201	1	201	2	Percei	nt Change
College	Race	Enrollment	%	1 year	5 year								
Urban Affairs	American Indian/Alaska Native	1	0%	2	1%	1	0%	-	0%	-	0%	-	-100%
	Asian	4	1%	5	2%	3	1%	2	1%	3	1%	50%	-25%
	Black/African American	77	22%	68	21%	79	22%	64	19%	57	19%	-11%	-26%
	Hispanic/Latino	9	3%	6	2%	7	2%	8	2%	7	2%	-13%	-22%
	Native Hawaiian or Other Pacific Island	d -	0%	-	0%	1	0%	1	0%	-	0%	-100%	-
	Non Resident Alien	39	11%	28	9%	30	8%	26	8%	27	9%	4%	-31%
	Two or more races	-	0%	-	0%	3	1%	5	2%	4	1%	-20%	-
	Unknown	36	10%	45	14%	41	11%	28	9%	17	6%	-39%	-53%
	White	191	54%	175	53%	196	54%	195	59%	178	61%	-9%	-7%
Total		357	100%	329	100%	361	100%	329	100%	293	100%	-11%	-18%
_aw	American Indian/Alaska Native	2	0%	3	0%	2	0%	1	0%	1	0%	0%	-50%
	Asian	22	3%	17	3%	11	2%	14	2%	12	2%	-14%	-45%
	Black/African American	45	7%	52	8%	55	9%	54	10%	40	8%	-26%	-11%
	Hispanic/Latino	15	2%	16	2%	12	2%	17	3%	20	4%	18%	33%
	Native Hawaiian or Other Pacific Island	d -	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Non Resident Alien	9	1%	9	1%	5	1%	6	1%	7	1%	17%	-22%
	Two or more races	-	0%	-	0%	1	0%	2	0%	5	1%	150%	-
	Unknown	59	9%	77	12%	29	5%	15	3%	9	2%	-40%	-85%
	White	520	77%	471	73%	495	81%	454	81%	407	81%	-10%	-22%
otal		672	100%	645	100%	610	100%	563	100%	501	100%	-11%	-25%
raduate	American Indian/Alaska Native	1	2%	-	0%	-	0%	-	0%	-	0%	-	-100%
tudies	Asian	-	0%	-	0%	1	2%	2	9%	2	11%	0%	-
	Black/African American	17	32%	8	18%	13	29%	4	17%	2	11%	-50%	-88%
	Hispanic/Latino	1	2%	-	0%	1	2%	1	4%	-	0%	-100%	-100%
	Native Hawaiian or Other Pacific Island	i -	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Non Resident Alien	-	0%	-	0%	-	0%	-	0%	-	0%	-	-
	Two or more races	-	0%	-	0%	-	0%	-	0%	1	5%	-	-
	Unknown	6	11%	16	36%	10	22%	5	22%	1	5%	-80%	-83%
	White	28	53%	20	45%	20	44%	11	48%	13	68%	18%	-54%
otal		53	100%	44	100%	45	100%	23	100%	19	100%	-17%	-64%

continued on next page

Table 3.23: CSU Graduate & Law Fall Enrollment by College & Ethnicity: 5-Year Trend

continued from previous page

		200	8	20	09	20	10	201	1	201	2	Percer	nt Change
College	Race	Enrollment	%	1 year	5 year								
University	American Indian/Alaska Native	9	0%	12	0%	11	0%	5	0%	5	0%	0%	-44%
	Asian	116	2%	144	2%	140	2%	151	3%	140	3%	-7%	21%
	Black/African American	839	15%	815	14%	829	14%	804	14%	785	14%	-2%	-6%
	Hispanic/Latino	102	2%	97	2%	121	2%	126	2%	137	2%	9%	34%
	Native Hawaiian or Other Pacific I	Island -	0%	-	0%	1	0%	4	0%	3	0%	-25%	-
	Non Resident Alien	632	11%	676	12%	753	13%	737	13%	703	13%	-5%	11%
	Two or more races	-	0%	-	0%	22	0%	37	1%	46	1%	24%	-
	Unknown	614	11%	736	13%	485	8%	419	7%	302	6%	-28%	-51%
	White	3,302	59%	3,318	57%	3,528	60%	3,442	60%	3,365	61%	-2%	2%
Total		5,614	100%	5,798	100%	5,890	100%	5,725	100%	5,486	100%	-4%	-2%

Table 3.24: Undergraduate Fall Enrollment by College & Load: 5-Year Trend

#### **Undergraduate Full-Time**

						Percer	nt Change
College	2008	2009	2010	2011	2012	1 Year	5 Year
Business	1,333	1,434	1,509	1,402	1,316	-6%	-1%
CLASS	2,154	2,244	2,440	2,508	2,457	-2%	14%
Education	592	664	703	668	634	-5%	7%
Nursing	364	416	437	435	469	8%	29%
Engineering	577	665	736	808	932	15%	62%
Science	1,347	1,521	1,790	1,987	2,219	12%	65%
Urban Affairs	163	175	194	220	197	-10%	21%
Undergraduate Studies	393	418	255	312	353	13%	-10%
Undergraduate Non-Degree	45	55	46	31	24	-23%	-47%
Other	3	1	-	-	-	-	-
Total	6,971	7,593	8,110	8,371	8,601	3%	23%

#### **Undergraduate Part-Time**

						Percer	nt Change
College	2008	2009	2010	2011	2012	1 Year	5 Year
Business	593	632	697	660	657	0%	11%
CLASS	543	599	639	625	678	8%	25%
Education	286	280	309	299	263	-12%	-8%
Nursing	110	99	100	65	65	0%	-41%
Engineering	162	191	192	189	234	24%	44%
Science	338	421	540	591	657	11%	94%
Urban Affairs	95	117	139	140	130	-7%	37%
Undergraduate Studies	391	420	408	427	427	0%	9%
Undergraduate Non-Degree	308	312	290	243	221	-9%	-28%
Other	28	44	72	112	106	-5%	279%
Total	2,854	3,115	3,386	3,351	3,438	3%	20%

Table 3.25: Graduate & Law Fall Enrollment by College & Load: 5-Year Trend

#### **Graduate & Law Full-Time**

						Percer	nt Change
College	2008	2009	2010	2011	2012	1 Year	5 Year
Business	379	487	541	438	457	4%	21%
CLASS	246	246	247	250	237	-5%	-4%
Education	330	299	276	278	241	-13%	-27%
Nursing	8	8	10	5	19	280%	138%
Engineering	136	122	129	80	74	-8%	-46%
Science	388	438	472	402	436	8%	12%
Urban Affairs	89	95	105	74	58	-22%	-35%
Law	446	449	419	391	350	-10%	-22%
Graduate Studies	1	-	2	-	4	-	300%
Total	2,023	2,144	2,201	1,918	1,876	-2%	-7%

#### **Graduate & Law Part-Time**

						Percer	nt Change
College	2008	2009	2010	2011	2012	1 Year	5 Year
Business	748	870	887	981	939	-4%	26%
CLASS	300	336	341	353	359	2%	20%
Education	1,418	1,348	1,333	1,206	1,128	-6%	-20%
Nursing	40	35	45	54	39	-28%	-3%
Engineering	257	294	333	375	329	-12%	28%
Science	282	297	260	388	415	7%	47%
Urban Affairs	268	234	256	255	235	-8%	-12%
Law	226	196	191	172	151	-12%	-33%
Graduate Studies	52	44	43	23	15	-35%	-71%
Total	3,591	3,654	3,689	3,807	3,610	-5%	1%

# **East and West Centers**

The opening of Cleveland State University West Center (Westlake) in August 2003 and East Center (Solon) in August 2004 established a suburban presence for the University's thriving downtown campus. The mission of the centers is dedicated to serving all students and offering the highest level of customer service. Academic offerings include programs for educators (teachers and administrators), business and public service professionals seeking to complete their university degree, and traditional college-age students and high school students in post-secondary educational option programs. CSU has given high priority to strengthening relationships with local community colleges and supporting the rise of e-Learning. As such, the East Center in Solon closed in August of 2011.

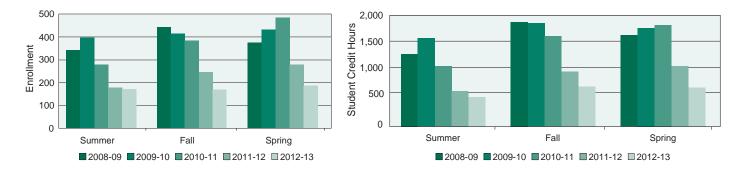
Table 3.26: West Center Student Credit Hours: Fall Semesters

							West Cei	nter							
		Unde	ergraduate				Grad	uate/Law					Total		
College	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Business	528	472	493	243	268	500	540	288	310	135	1,028	1,012	781	553	403
CLASS	364	424	306	64		-	-	-	-	-	364	424	306	64	-
Education	27	39	42	54		267	263	421	224	204	294	302	463	278	204
Science	132	132	15	93	112	56	-	-	-	-	188	132	15	93	112
Nursing	-	-	80	-	-		-	-	-	-	-	-	80	-	-
Urban Affairs	-	-	-	-	-	8	-	-	-	-	8	-	-	-	-
Total	1,051	1,067	936	454	380	831	803	709	534	339	1,882	1,870	1,645	988	719

Table 3.26a: Annual West Center Historical Enrollment and SCH Trends

							West 0	enter						
		E	nrollment			Percent	Change			SCH			Percent	Change
College	2008-09	2009-10	2010-11	2011-12	2012-13	1-Year	5-Year	2008-09	2009-10	2010-11	2011-12	2012-13	1-Year	5-Year
Summer	343	398	280	179	173	-3%	-50%	1,308	1,590	1,087	644	540	-16%	-59%
Fall	444	416	385	246	170	-31%	-62%	1,882	1,870	1,630	988	719	-27%	-62%
Spring	376	434	486	280	188	-33%	-50%	1,648	1,773	1,830	1,086	694	-36%	-58%
Total	1,163	1,248	1,151	705	531	-25%	-54%	4,838	5,233	4,547	2,718	1,953	-28%	-60%

Figure 3.26a: Annual West Center Historical Enrollment and SCH Trends



#### **West Center Serves the Following Cleveland Suburbs**

Avon	Brook Park	■ Lorain	Olmsted Falls	■ Sheffield Lake
Avon Lake	■ Elyria	■ North Olmsted	Rocky River	Sheffield Township
■ Bay Village	■ Fairview Park	■ North Ridgeville	■ Sheffield	■ Westlake
■ Berea	Lakewood			

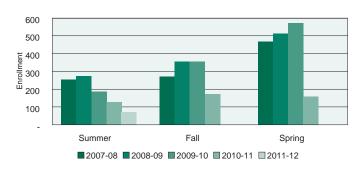
Table 3.27: East Center Student Credit Hours: Fall Semesters

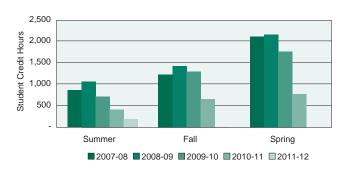
						East Center						
		Underg	aduate			Gradu	ate/Law			То	tal	
College	2007	2008	2009	2010	2007	2008	2009	2010	2007	2008	2009	2010
Business	180	21	21	-	258	426	245	112	438	447	266	112
CLASS	105	135	45	21	-	-	-	-	105	135	45	21
Education	3	52	21	18	407	409	443	239	410	461	464	257
Science	91	85	99	38	165	273	322	166	256	358	421	204
Urban Affairs	-	-	42	28	4	-	-	-	4	-	42	28
Total	379	293	228	105	834	1,108	1,010	517	1,213	1,401	1,238	622

Table 3.27a: Annual East Center Historical Enrollment and SCH Trends

East Center														
		Е	nrollment			Percent	Change			SCH			Percent Change	
College	2007-08	2008-09	2009-10	2010-11	2011-12	1-Year	5-Year	2007-08	2008-09	2009-10	2010-11	2011-12	1-Year	5-Year
Summer	253	277	193	127	63	-50%	-75%	852	1,020	691	447	234	-48%	-73%
Fall	290	343	341	165	-	-100%	-100%	1,213	1,401	1,238	622	-	-100%	-100%
Spring	460	511	557	163	-	-100%	-100%	2,067	2,137	1,718	673	-	-100%	-100%
Total	1,003	1,131	1,091	455	63	-86%	-94%	4,132	4,558	3,647	1,742	234	-87%	-94%

Figure 3.27a: Annual East Center Historical Enrollment and SCH Trends





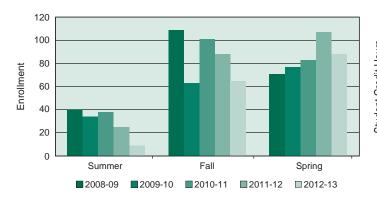
# **East Center Serves the Following Cleveland Suburbs**



Table 3.28a: Annual Historical Enrollment and SCH Trends at Lorain County Community College

	Lorain County Community College													
			Enrollment			Percent	Percent Change SCH					Percent Change		
Term	2008-09	2009-10	2010-11	2011-12	2012-13	1-Year	5-Year	2008-09	2009-10	2010-11	2011-12	2012-13	1-Year	5-Year
Summer	40	34	38	25	9	-64%	-78%	200	161	160	100	36	-64%	-82%
Fall	109	63	101	88	65	-26%	-40%	584	332	535	401	332	-17%	-43%
Spring	71	77	83	107	88	-18%	24%	369	425	400	442	487	10%	32%
Total	220	174	222	220	162	-26%	-26%	1,153	918	1,095	943	855	-9%	-26%

Figure 3.28a: Annual Lorain County Community College Historical Enrollment and SCH Trends



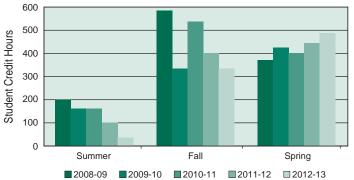


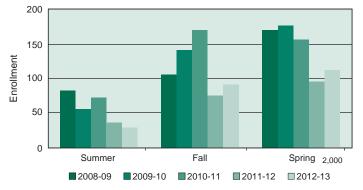
Table 3.28b: Annual Historical Enrollment and SCH Trends at Lakeland Community College

	Lakeland Community College													
	Enrollment					Percent	Percent Change SCH						Percent Change	
Term	2008-09	2009-10	2010-11	2011-12	2012-13	1-Year	5-Year	2008-09	2009-10	2010-11	2011-12	2012-13	1-Year	5-Year
Summer	83	56	73	36	29	-19%	-65%	291	243	266	115	91	-21%	-69%
Fall	106	142	171	75	92	23%	-13%	618	626	672	337	447	33%	-28%
Spring	171	177	156	96	112	17%	-35%	945	808	742	526	500	-5%	-47%
Total	360	375	400	207	233	13%	-35%	1,854	1,677	1,680	978	1,038	6%	-44%

#### **Partnerships with Lakeland Community College and Lorain County Community College**

The partnerships foster direct collaboration with community colleges to offer degree programs on the community college campus in addition to easy transfer through dual admission and various articulation agreements. All locations have grown in popularity as transfer students recognize the value and convenience of gaining an associate's degree and a degree from CSU. Liaison with these community colleges has been well planned and highly successful due to a shared passion for educating students.

Figure 3.28b: Annual Lakeland Community College Historical Enrollment and SCH Trends



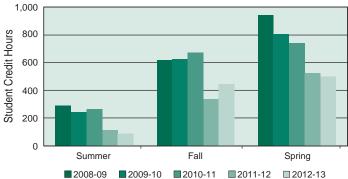
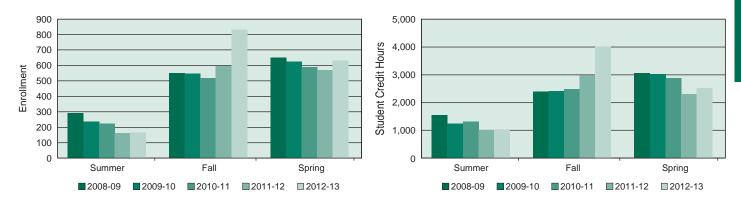


Table 3.28c: Annual Historical Enrollment and SCH Trends at Other Off-Campus Locations

	Other Locations*													
			Enrollment			Percent	Percent Change SCH						Percent Change	
	2008-09	2009-10	2010-11	2011-12	2012-13	1-Year	5-Year	2008-09	2009-10	2010-11	2011-12	2012-13	1-Year	5-Year
Summer	290	236	224	163	165	1%	-43%	1,536	1,248	1,319	1,011	1,008	0%	-34%
Fall	552	547	518	596	832	40%	51%	2,395	2,418	2,481	2,980	4,018	35%	68%
Spring	651	624	588	570	630	11%	-3%	3,061	3,019	2,872	2,307	2,510	9%	-18%
Total	1,493	1,407	1,330	1,329	1,627	22%	9%	6,992	6,685	6,672	6,298	7,536	20%	8%

Note: Student is counted once even if attending multiple off-campus locations

Figure 3.28c: Annual Other Off-Campus Locations Historical Enrollment and SCH Trend



\*Other Off-Campus Locations include all off campus locations except East, West, Lorain and Lakeland.

# CSU Top 10 Annual Off-Campus Locations In Greater Cleveland Area by Student Credit Hour

- Cleveland Clinic Foundation
- Lake County Education Service Center
- Solon High School

- Progressive Insurance
- MetroHealth
- Defense Finance & Accounting Service
- Fairview General Hospital

- University Hospital
- Headstart
- Urban Design Center

# STATE IN INVERSION OF THE PROPERTY OF THE PROP

Cleveland State University

2013



Sponsored Research

4

# Book of Trends

# **Sponsored Programs and Research at Cleveland State University**

The University is committed to enhancing the research environment in support of its faculty and students. As such, efforts are underway to expand the research services currently offered to assist those seeking external funding for research, scholarship, and creative projects. Cleveland State University established a new office, the Office of Research, headed by the Vice President for Research and Graduate Studies, who is responsible for raising the research profile at Cleveland State University and for establishing the University as a recognized contributor to the local, regional, national and global research priorities. The creation of this expanding office will enable the University to achieve its mission, in which scholarship and research are held as major tenets.

Bringing discoveries from the laboratory to the classroom and to the world is a long and very expensive undertaking, one that is at the heart of what a university should do and do well. While Cleveland State is a "young" institution, it has committed itself to discovery and to becoming a research-focused university. And, while we are still in the early phases of that steep research incline, CSU has much to show for its initial efforts - efforts that presage a promising future.

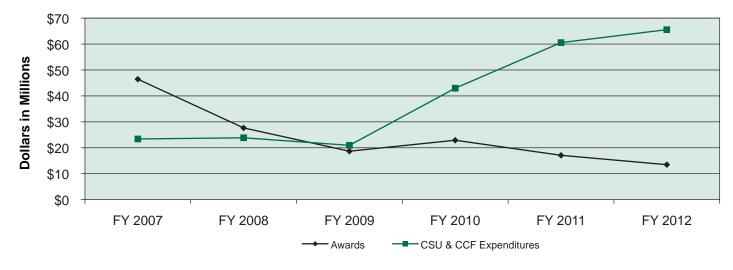
It is important to note that the sponsored program proposals and awards that are described by the numbers and charts to follow would not have been possible without the drive, dedication and intellect of the University's talented and diverse faculty and the contributions of graduate students and postdocs.

Table 4.1: Sponsored Program Awards and Expenditures, Fiscal Years 2007-2012

				Percent Change				
Source	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	1 Year	5 Year
Awards	\$46,453,388	\$27,661,642	\$18,677,794	\$22,909,197	\$17,093,917	\$13,483,748	-21%	-71%
CSU Expenditures	\$23,390,243	\$23,854,742	\$20,945,565	\$18,558,947	\$16,913,731	\$20,617,912	22%	-12%
CCF Expenditures	N/A	N/A	N/A	\$24,422,152	\$43,642,969	\$44,925,258	3%	
CSU & CCF Exp Tota	al N/A	N/A	N/A	\$42,981,099	\$60,556,700	\$65,543,170	8%	

#### Notes:

Figure 4.1: Sponsored Program Awards and Expenditures, Fiscal Years 2007-2012



**Note:** The large increase in funding during Fiscal Year 2007 is due to the \$23.8 million award from the State of Ohio's Third Frontier program that established the Wright Center for Sensor Systems Engineering. This Center involves a 33 member partnership led by the University.

<sup>&</sup>lt;sup>1</sup> The Total Award amount for FY 2010 & forward differs from that listed in the Monthly Activity Reports previously published by OSPR (http://www.csuohio.edu/offices/spr/monthlyactivityreports/index.html) for two reasons: 1) the reports in the Book of Trends include State Appropriations as a separate line-item while the Monthly Activity Reports do not. The amount stated here is higher because not all State Appropriation funding has been allocated to a Sponsored Program account. 2) The Award amount in the Monthly Activity Report for FY 2010 and the Award Amount numbers published in the Book of Trends for previous years were based on the Award amount received during that period for each project. For FY 2010 and forward, the Total Project Award Amount is reported.

<sup>&</sup>lt;sup>2</sup> FY 2010 forward, CSU is including research expenditures from the Lerner Research Institute(LRI) at the Cleveland Clinic Foundation. These expenditures are only for those grants held by LRI faculty who engage with Cleveland State University students.

Table 4.2: Sponsored Program Awards by Source, Fiscal Years 2007-2012

							Percent	Change
Source	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	1 Year	5 Year
Federal Grants	\$13,149,371	\$13,894,606	\$7,165,852	\$15,017,485	\$12,187,422	\$8,696,479	-29%	-34%
State Grants	\$26,308,453	\$7,466,819	\$3,756,471	\$1,212,245	\$479,032	\$589,860	23%	-98%
Local Grants	\$664,999	\$735,848	\$801,757	\$822,273	\$416,185	\$253,289	-39%	-62%
Private Grants	\$2,889,061	\$2,311,264	\$3,950,919	\$2,245,353	\$2,791,295	\$3,944,120	41%	37%
<b>State Appropriations</b>	\$3,441,504	\$3,253,105	\$3,002,795	\$3,611,841	\$1,219,983	\$360,551	-70%	-90%
Total	\$46,453,388	\$27,661,642	\$18,677,794	\$22,909,197	\$17,093,917	\$13,844,299	-19%	-70%

Figure 4.2a: Sponsored Program Awards by Source, Fiscal Year 2012

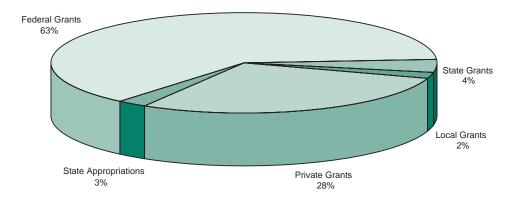
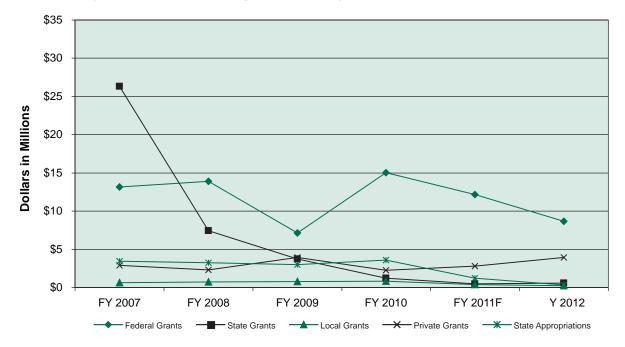


Figure 4.2b: Program Awards and Expenditures by Source, Fiscal Years 2007-2012



Source: CSU Office of Sponsored Programs and Research.

Appropriation: An authorization granted by the General Assembly to make budgetary expenditures and to incur obligations for specific purposes.

Grant: A financial assistance mechanism whereby money and/or direct assistance is provided to carry out approved activities.

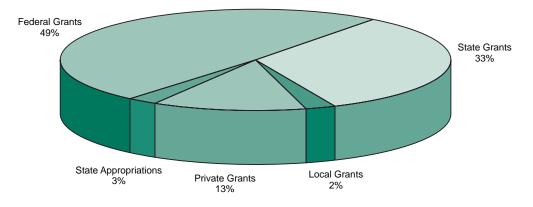
<sup>1</sup> The Total Award amount for FY 2010 & forward differs from that listed in the Monthly Activity Reports previously published by OSPR (http://www.csuohio.edu/offices/spr/monthlyactivityreports/index.html) for two reasons: 1) the reports in the Book of Trends include State Appropriations as a separate line-item while the Monthly Activity Reports do not. The amount stated here is higher because not all State Appropriation funding has been allocated to a Sponsored Program account. 2) The Award amount in the Monthly Activity Report for FY 2010 and the Award Amount numbers published in the Book of Trends for previous years were based on the Award amount received during that period for each project. For FY 2010 and forward, the Total Project Award Amount is reported.

Table 4.3: Sponsored Program Expenditures by Source, Fiscal Years 2007-2012

							Percent	Change
Source	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	1 Year	5 Year
Federal Grants	\$13,197,818	\$13,034,157	\$10,310,031	\$11,316,469	\$8,875,304	\$10,128,616	14%	-23%
State Grants	\$3,038,309	\$4,508,061	\$5,024,183	\$3,824,824	\$4,837,728	\$6,807,950	41%	124%
Local Grants	\$746,548	\$755,966	\$669,563	\$492,569	\$536,053	\$514,801	-4%	-31%
Private Grants	\$2,792,794	\$2,293,476	\$2,509,684	\$1,979,982	\$2,105,142	\$2,648,247	26%	-5%
State Appropriations	\$3,614,774	\$3,263,082	\$2,432,104	\$945,103	\$559,504	\$518,299	-7%	-86%
LRI - CCF Expenditure	es			\$24,422,152	\$43,642,969	\$44,925,258	3%	N/A
Total	\$23,390,243	\$23,854,742	\$20,945,565	\$42,981,099	\$60,556,700	\$65,543,171	8%	180%

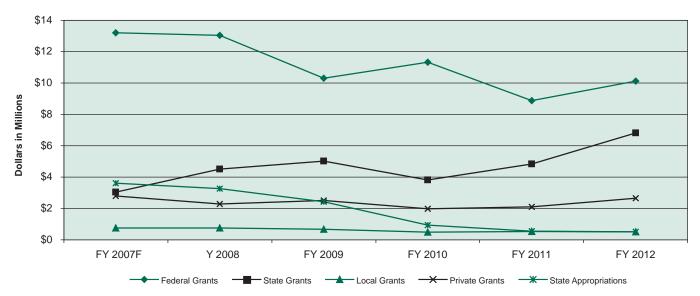
#### Notes

Figure 4.3a: Sponsored Program Expenditures by Source, Fiscal Year 2012



Source: CSU Office of Sponsored Programs and Research

Figure 4.3b: Sponsored Program Expenditures by Source, Fiscal Years 2007-2012



Source: CSU Office of Sponsored Programs and Research.

Appropriation: An authorization granted by the General Assembly to make budgetary expenditures and to incur obligations for specific purposes.

Grant: A financial assistance mechanism whereby money and/or direct assistance is provided to carry out approved activities.

<sup>&</sup>lt;sup>1</sup> For FY 2010 & forward, CSU is including research expenditures from the Lerner Research Institute (LRI) at the Cleveland Clinic Foundation. These expenditures are only for those grants held by LRI faculty who engage with Cleveland State University students.

<sup>&</sup>lt;sup>2</sup> The figures below only detail Cleveland State University expenditures.

# **National Science Foundation Rankings of Cleveland State University and Other Selected Schools**

The NSF rankings are widely recognized as a valuable benchmark in comparing the level of research taking place at institutions across the country. This survey, completed by more than 900 institutions in 2011, compiles research and development expenditures only and is therefore a portion of the sponsored programs expenditures previously reported. The first table (4.5) below compares Cleveland State with other Northern Ohio institutions, while the second (4.5a) shows other institutions ranked similarly to Cleveland State. In addition to seeking and receiving funding for research and development, the University places a heavy emphasis on graduate education and involving those students in the research laboratory.

Table 4.4: National Science Foundation Ranking of Research and Development Expenditures, Fiscal Years 2006-2011 (Northern Ohio Comparison)

	2011			(Dollars in Thous	ands)		
Institution	Ranking	2006	2007	2008	2009	2010	2011
University of Toledo	166	\$30,493	\$52,448	\$59,583	\$66,136	\$70,399	\$74,149
University of Akron	177	\$28,440	\$27,138	\$27,182	\$34,507	\$52,884	\$65,536
Cleveland State University	193	\$14,496	\$15,948	\$14,131	\$13,424	\$34,235	\$55,502
Kent State University	251	\$11,076	\$19,001	\$23,293	\$25,050	\$26,331	\$27,455
Bowling Green State University	336	\$9,912	\$9,120	\$10,712	\$8,396	\$8,124	\$8,999
Youngstown State University	402	\$1,308	\$611	\$1,193	\$2,081	\$4,523	\$4,732

Source: Data supplied by National Science Foundation via a spreadsheet provided by direct email contact.

# **Indirect Cost Recovery**

Indirect cost recovery is defined as the agreed upon revenue received from a sponsoring agency to pay a grant or contract's share to reimburse the university for the indirect costs it incurs. Indirect costs are real costs. Indirect cost calculations are based upon such items as space, utilities, security, maintenance, custodial, payroll, purchasing, accounting, personnel and many other expenses associated with project administration and implementation. A portion of indirect costs recovered at Cleveland State University (CSU) become part of the general fund budget for the entire university.

Half of all indirect costs returned on sponsored programs remain in the university's general fund. This money is set aside for covering administrative expenses for sponsored program administration. It is also used to cover costs of facilities, depreciation on buildings and equipment, operation and maintenance of facilities, and library expenses. The other half of the indirect costs recovered are distributed as follows: 5% to project director, 15% to project director's department, 10% to relevant dean's office, and 20% to the Vice President for Research & Graduate Studies.

Table 4.5: Indirect Cost (IDC) Recovery and Total Sponsored Program Expenditures by Year, Fiscal Years 2007-2012

							Percent (	Change
Research Activities	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	1 Year	5 Year
Direct Sponsored Program Expenditures	\$21,530,163	\$22,227,857	\$19,544,345	\$17,027,376	\$15,351,047	\$18,844,807	23%	-12%
Indirect Cost Recovered	\$1,860,080	\$1,626,885	\$1,401,220	\$1,531,571	\$1,562,684	\$1,773,105	13%	-5%
Total Sponsored Program Expenditures	\$23,390,243	\$23,854,742	\$20,945,565	\$18,558,947	\$16,913,731	\$20,617,912	22%	-12%
% IDC of Direct Research Expenditures	* 9%	7%	7%	9%	10%	9%		

#### Notes

Source: CSU Office of Sponsored Programs and Research

Table 4.5a: National Science Foundation Ranking of Research Results, Fiscal Years 2009-2011

	2009		2010		2011
Institution	Ranking	Institution	Ranking	Institution	Ranking
SD School of Mines and Technology Technical State University	258	North Carolina Agricultural &	217	University of Wyoming	190
Southern Methodist U.	259	University of New Orleans	218	University of Massachusetts, Boston	191
TN Technological U.	260	Desert Research Institute	219	LA State U., Health Sciences Ctr., New Orleans	192
Cleveland State University	261	Cleveland State University	220	<b>Cleveland State University</b>	193
Rosalind Franklin U. of Medicine and Science	262	Brigham Young University	221	U. AL., Tuscaloosa	194
Western MI U.	263	SUNY Health Science Center - Brooklyn	222	Florida A&M University	195
TX A&M U. Corpus Christi	264	University of the Virgin Islands	223	Saint Louis University	196

Source: Data supplied by National Science Foundation via a spreadsheet provided by direct email contact.

<sup>&</sup>lt;sup>1</sup> The % IDC is calculated by dividing the actual indirect cost recovered by the actual direct expenditures for each year.

# **Proposal Submission and Success Rates for Externally Funded Programs**

The three sections of Table 4.6 below show the Success Rates for Awards broken down by sponsor type.

Table 4.6: Proposals Submitted and Awards Received by Source, Fiscal Years 2007-2012

Source	<b>Proposals Submitted</b>	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Government	t Sources						
	Federal	143	120	153	128	141	128
	State	53	34	38	25	20	21
	Local	28	23	15	24	13	14
<b>Total Govern</b>	nment Sources	224	177	206	177	174	163
Non-Govern	ment Sources						
	Corporate Contracts	5	11	11	8	10	13
	Foundation and Non-Profit	111	105	93	71	58	81
<b>Total Non-G</b>	overnment Sources	116	116	104	79	68	94
Sponsored	Programs Total	340	293	310	256	242	257

Source	<b>Awards Received</b>	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Government	Sources						
	Federal	92	82	86	57	45	48
	State	31	32	27	25	19	20
	Local	16	17	18	17	14	11
<b>Total Govern</b>	nment Sources	139	131	131	99	78	79
Non-Governi	ment Sources						
	Corporate Contracts	9	13	8	5	5	8
	Foundation and Non-Profit	71	66	63	55	48	62
Total Non-G	overnment Sources	80	79	71	60	53	70
Sponsored F	Programs Total	219	210	202	159	131	149

Source	Success Rate*	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Government	Sources						
	Federal	64%	68%	56%	45%	32%	38%
	State	58%	94%	71%	100%	95%	95%
	Local	57%	74%	120%	71%	108%	79%
<b>Total Govern</b>	nment Sources	62%	74%	64%	56%	45%	48%
Non-Governi	ment Sources						
	Corporate Contracts	180%	118%	73%	63%	50%	62%
	Foundation and Non-Profit	64%	63%	68%	77%	83%	77%
Total Non-G	overnment Sources	69%	68%	68%	76%	78%	74%
Sponsored F	Programs Total	64%	72%	65%	62%	54%	58%

Source: CSU Office of Sponsored Programs and Research

<sup>\*</sup> The success rate for each year is calculated by dividing the Awards Received for that year by the Proposals Submitted during the immediately preceding year. Although it is reasonable to assume that most Awards are based on Proposals submitted during the immediately preceding year, this can create instances where the Success Rate exceeds 100%. This is because some of those years' awards are based on Proposals submitted during both the prior and current year.

Table 4.7: Proposals Submitted and Awards Received by College or Division, Fiscal Years 2007-2012

			Fisca	l Year		
<b>Proposals and Grant Awards</b>	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Proposals Submitted	340	293	310	256	242	257
Awards Received	219	210	202	159	131	149
Success Rate	64%	72%	65%	62%	54%	58%

Source: CSU Office of Sponsored Programs and Research

Note: The Success Rate for each year is calculated by dividing the Awards Received for that year by the Proposals Submitted during the immediately preceding year.

Table 4.7a: Fiscal Year 2012 Proposals Submitted by College

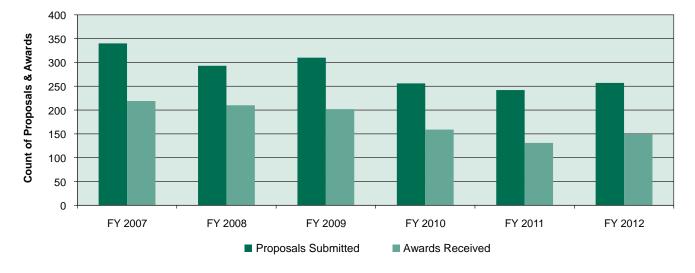
College or Division	Direct	Indirect	Total	Count
College of Business Administration	\$1,251,992	\$239,443	\$1,491,435	8
College of Education & Human Services	\$4,630,088	\$262,309	\$4,892,397	20
College of Engineering	\$17,320,178	\$4,372,631	\$21,692,809	58
College of Law	\$5,000	\$0	\$5,000	1
College of Liberal Arts & Social Sciences	\$3,038,504	\$910,228	\$3,948,732	35
School of Nursing	\$7,810,370	\$2,839,009	\$10,649,379	4
College of Sciences & Health Professions	\$18,543,074	\$4,576,306	\$23,119,380	58
College of Urban Affairs	\$2,440,677	\$500,459	\$2,941,136	61
Central Administration	\$4,374,155	\$288,205	\$4,662,360	12
Continuing Education	\$0	\$0	\$0	0
Undergraduate Studies	\$0	\$0	\$0	0
Fiscal Year 2012 Totals	\$59,414,038	\$13,988,590	\$73,402,628	257

Table 4.7b: Fiscal Year 2012 Awards Received by College

College or Division	Direct	Indirect	Total	Count
College of Business Administration	\$259,750	\$0	\$259,750	9
College of Education & Human Services	\$1,784,051	\$144,478	\$1,928,529	9
College of Engineering	\$831,800	\$165,845	\$997,645	21
College of Law	\$5,000	\$0	\$5,000	1
College of Liberal Arts & Social Sciences	\$536,224	\$101,044	\$637,268	25
School of Nursing	\$121,262	\$0	\$121,262	4
College of Sciences & Health Professions	\$3,538,840	\$754,999	\$4,293,839	22
College of Urban Affairs	\$2,629,283	\$467,856	\$3,097,139	51
Central Administration	\$2,141,042	\$2,273	\$2,143,315	7
Continuing Education	\$0	\$0	\$0	0
Undergraduate Studies	\$0	\$0	\$0	0
Fiscal Year 2012 Totals	\$11,847,252	\$1,636,495	\$13,483,747	149

**Notes:** The amounts above do not include State Appropriations. Due to the manner in which the State Appropriation line-item is included in Table 4.2, it is not possible to determine which College or Division received those funds.

Figure 4.7: Proposal Submissions and Grant Awards, Fiscal Years 2007-2012



# **Intellectual Property**

Contemporary universities committed to teaching, research, service, and dissemination of knowledge increasingly find themselves in a position of having created knowledge or materials with commercial value. Creation of such knowledge or materials, also referred to as intellectual property, is a much coveted outcome of any vibrant research program. Activities that result in the creation of intellectual property raise the reputation of the university and involved researchers. They also create rich educational opportunities for students participating in such programs. Universities may gain significant revenue through commercialized trademarks.

Table 4.8: Intellectual Property: Patents and Disclosures, Fiscal Years 2007-2012

		Percent Change						
Source	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	1 Year	5 Year
Disclosures	9	8	6	6	7	3	-57%	-67%
Non-Provisional Patent Apps. Filed	2	6	4	4	3	6	100%	200%
Provisional Patent Applications Filed	3	5	3	6	3	1	-67%	-67%
Licenses Approved	-	1	-	-	_	1	_	_

Source: Technology Transfer Office

5 Year Percent Change is from the period 2007 to 2012.

Notes: The following definitions are from the US Patent and Trademark Office (www.uspto.gov)

Disclosure: Description of an invention in a patent or patent application.

Patent: Granting of a property right to the inventor, issued by the United States Patent and Trademark Office.

Licenses approved: The patent law provides for the transfer or sale of a patent, or of an application for a patent, by an instrument in writing. Such an instrument is referred to as an assignment of license.

Table 4.9: Cleveland State University Graduate Student Support from Externally Funded Research, Fiscal Years 2008-2012

						Percent Change	
Source	2008	2009	2010	2011	2012	1 Year	5 Year
Business	\$45,680	\$33,589	\$9,988	\$1,375	\$0	-100%	-100%
Education	\$180,097	\$86,525	\$57,217	\$137,717	\$174,568	27%	-3%
Engineering	\$155,368	\$225,026	\$274,368	\$270,646	\$175,893	-35%	13%
Liberal Arts/Social Science	\$21,485	\$12,480	\$7,907	\$0	\$6,300	-	-71%
Science	\$334,319	\$453,564	\$469,847	\$472,280	\$293,496	-38%	-12%
Urban Affairs	\$201,865	\$79,401	\$49,586	\$77,475	\$48,786	-37%	-76%
Total	\$938,814	\$890,585	\$868,913	\$959,493	\$699,044	-27%	-26%

Source: CSU Controller's Office

### **Growth in Graduate Education**

Graduate education at Cleveland State has seen unprecedented growth in recent years, from 3,000 students in the 1980's, to 4,000 in the 1990's, to approximately 5,000 students pursuing graduate and post-graduate programs at the University. Such growth in graduate programs has implications for strengthening the quality of these offerings and seizing opportunities for supporting educational goals of students by creating new and tailored program offerings. Growth in graduate programs at CSU points to numerous research opportunities for future students and faculty researchers. Institutional investments in graduate education are closely linked with strategies for promoting sponsored research, which lead to an increased opportunity for the contributions of graduate, doctoral and post-doctoral students.

Table 4.10: Percentage of Total Student Credit Hours Taken by Graduate Level Students at Selected Ohio 4-Year Institutions-Main Campuses Only, Fall Terms 2008-2012

Institution	2008	2009	2010	2011	2012	Grad SCH
University of Akron	10%	10%	10%	10%	10%	31,367
Bowling Green State University	11%	11%	10%	8%	8%	18,119
University of Cincinnati	20%	20%	20%	21%	20%	78,820
Cleveland State University	21%	21%	20%	20%	19%	35,994
Central State University	<b>1</b> % <sup>†</sup>	1%	1%	1%	1%	170
Kent State University	14% <sup>†</sup>	14% <sup>†</sup>	13% <sup>†</sup>	13%	13%	46,994
Medical University of Ohio	NA	NA	NA	NA	NA	NA
Miami University	6%	6%	8%	7%	7%	18,522
Ohio State University	14% <sup>†</sup>	14%	14%	14%	13%	91,641
Ohio University	12% <sup>†</sup>	12% <sup>†</sup>	12%	12%	11%	38,677
Shawnee State University	1%	2%	<b>2</b> % <sup>†</sup>	2%	2%	994
University of Toledo	10% <sup>†</sup>	10%	10%	10%	11%	29,526
Wright State University	13% <sup>†</sup>	<b>14</b> % <sup>†</sup>	13%	12%	12%	22,859
Youngstown State University	5%	5%	4%	5%	5%	82,642
Total	13%	13%	12%	12%	12%	422,125

Note: Graduate students include the following ranks: DS (Doctoral), MS (Master's), ND, NM and NG (non degree-seeking graduate students).

Source: TThe Ohio Board of Regents HEI Course Enrollment (CN) query. Run Date: October 7, 2013

#### **Highlights**

■ Table 4.10 From 2008 to 2012 Cleveland State University has continued to hold steady in the percentage of total student credit hours taken by graduate students. At 19%, Cleveland State University's percentage of total student credits remains among the highest of Ohio's 4-year institutions.

<sup>†</sup> Indicates institutions that had not finalized enrollment data by query date.

# Table 4.11: Selected Research & Grant Highlights by College

College	Department	Project Description
Business	Outreach and Business Center	Small Business Development Center (SBDC): The College received \$70,000 from the State of Ohio to run the Small Business Development Center. The Cleveland State University (CSU) SBDC is funded by the Ohio Department of Development (ODOD) and the Small Business Administration (SBA). The CSU SBDC serves Cuyahoga County. The CSU SBDC provides high quality business and economic development assistance to small businesses and nascent entrepreneurs in order to promote growth, expansion, innovation, increased productivity and management improvement. In addition, the SBA, SBDC, City of Cleveland Heights and the Cleveland Heights Library provided \$70,000 to set up a new SBDC office and hire a P/T SBDC counselor.
		Small Business Jobs Act: The college received \$69,389 from the State of Ohio for the Small Business Jobs Act. The CSU SBDC is the recipient of additional funding made available through the Small Business Jobs Act to extend the Small Business Administration's (SBA) Recovery Loans for small business owners. These funds expand the current small business assistance services offered through the CSU SBDC at Shaker LaunchHouse.
		International Trade Assistance Center (ITAC): The College received \$125,000 from the State of Ohio to run the International Trade Assistance Center for Region 8 and Region 5. International trade specialists provide export assistance and focus new-to-export businesses and exporters on expanding overseas markets. They promote business development through international market opportunities, increase small business export transactions, export sales, and support future competitiveness.
Education and Human Services	Counseling, Administration and Adult Learning	Center for Educational Leadership: Evolved from the nationally recognized First Ring Leadership Academy, the Center for Educational Leadership partners with urban school districts to offer professional development for principals and academic programs to develop and sustain inspired leaders for today's schools. Most notably is the Inspired Leaders Principal Licensure Program, which is launching its fifth cohort. Also offered are the Master of Education in Organizational Leadership, the Empowered Leaders Teacher Endorsement Program and the Education Policy Fellowship Program.
		Career Passport Program currently called Making My Future Work: A three year \$1,000,000 USDE, Institute of Education Sciences grant. It continues to develop, refine, implement and evaluate a college and career readiness program for use in urban secondary schools as an intervention to prevent school dropouts. A state-of-the art, user friendly curriculum manual consisting of 100 lessons and four modules has been created by key personnel, public high school teachers, graduate assistants and a graphics design consultant. A training and orientation video to accompany the manual is being developed in collaboration with the Center for Educational Technology. During the FY12-13 school year the program was delivered in seven different high schools.
	Curriculum and Foundations	Gifted Education Enters Cyberspace: The graduate program in Gifted Education is offering all six required courses online, extending outreach to meet teachers' needs in serving gifted, talented, and advanced learners in schools across the country.
		The Center for Urban Education: Carries out part of its mission by assisting faculty at CSU and external partners in P-20 education with the identification, development and/or submission of grant proposals including the execution and management of grants at post-award. During the second fiscal year of operation the Center helped obtain and/or serve on 10 grants which total to \$4,461,472 in aggregate funding. The Center is awaiting official award notification for an 11th grant which was recommended for funding by NSF.
	Greater Cleveland Educational Development Center	The Cleveland Schools Book Fund: The program is designed to supply all Pre-K through Grade 3 classrooms in the Cleveland Municipal School District with libraries of children's literature as well as provide teacher professional development to increase young students' interest in and ability to read, comprehend and enjoy.
		The Stocker Foundation, Reading Adventure!: The grant targets students in two low-performing Cleveland schools, provides each student with 20 books, both non-fiction and fiction, and imparts parental instructions to develop literacy within their homes and provide enrichment of the English Language Arts common core standards.

College

Department

**Project Description** 

First Ring Leadership Academy: Coordinates the design and delivery of a year long training program promoting transformational leadership in the teachers and administrators working in the Cleveland Municipal School District and the thirteen inner ring school districts bordering Cleveland.

Teacher Education

Project Reach: A major five year grant to improve Cleveland State University's ability to prepare all teachers to provide effective instruction for Limited English Proficient students, professional development for content area teachers to improve academic achievement of Limited English Proficient students, and to become a region that provides strong support in both language acquisition and content learning for all classrooms that serve Limited English Proficient students.

**Highly Qualified Teachers Program:** A five year U.S. Department of Education grant to enhance the Special Education Programs. The emphasis is on graduating candidates who meet the highly qualified teacher guidelines under the No Child Left Behind and Individuals with Disabilities Education Act legislation.

CSUTeach: With the support of the NSF Noyce Scholars Program and Cleveland State's partners (National Math and Science Initiative, UTeach Institute, Ohio STEM Learning Network, and the Cleveland Metropolitan School District) Cleveland State is bringing the UTeach model to Ohio transforming the teacher education experience for pre-service teachers to be licensed to teach grades 7-12, with an emphasis on preparing for underserved, urban classrooms. The program provides project-based instruction and inquiry design in mathematics and science classrooms. Students participate in internships with local schools and non-profit organizations. Scholarship funds are available to eligible STEM students. Noyce Scholars will be eligible to become licensed STEM teachers.

Choose Ohio First: This scholarship program which provides renewable scholarships of up to \$4,700 per year is designed to attract and graduate qualified STEMM Education students. Scholarship recipients are required to tutor in an academic environment to support classroom education. As part of the Ohio Innovation Partnership and funded through the Ohio Board of Regents, the scholarships are designed to significantly strengthen Ohio's competitiveness in science, technology, engineering, mathematics and medicine (STEMM) and STEM education.

The Masters of Urban Secondary Teaching (MUST) STEM Fellows Program: The program awards full tuition scholarships to eligible students pursuing licensure in math or science and will also fund up to 8 hours of undergraduate credit for students who need to complete pre or co-requisites for the MUST program.

Careers in Health and Medical Professions (CHAMPS): An ongoing year round program developed to recruit minorities into high skill level health care careers by increasing awareness and knowledge. The program provides two or more years of intensive academic enrichment by engaging high school students in skill enhancement, in-depth medical career experiences and thought-provoking science activities while helping them develop into a unified, cohesive cohort.

The Campus International School (CIS): Conceived as a professional development school with the Cleveland Metropolitan School District (CMSD), Campus International School is a public school currently offering instruction in Kindergarten through 5th grade to an economically and socially diverse population of students. The aim of the school is to develop well-rounded, knowledgeable, internationally minded students who recognize their common humanity and shared guardianship of the planet. In all areas of the school, the teachers and staff model the learners' profiles to help teachers and students establish goals, plan units of inquiry, and assess performance. CIS teachers collaborate within and across grade levels to ensure that each student's instructional needs are met. Professional development is institutionalized with two hours of professional development each week with varied topics based on need. Cleveland State provides a Professor-in-Residence to the school staff and serves as an intermediary between the school and university. Interactions with the university include student field experiences, speech, hearing, psychology and occupational therapy assessments, regular after-school physical science experiences, daily Mandarin language and cultural instruction, facilities for physical education classes, administrative support and grant funding to support school instruction.

Differentiating Instruction at the Campus International School: Supported by the Martha Holden Jennings Foundation the project was developed by an observation that some of the CIS teachers were tracking students by dividing them into static ability groups rather than differentiating instruction by developing multilevel activities that provide opportunities for all children to participate and achieve. The CSU project team introduced and/or extended their knowledge of and ability to implement specific ways to differentiate instruction. The project consisted of numerous phases during school year and included two levels of evaluation: a formative evaluation and an external evaluation. The resulting summary and recommendations were ways Differentiated Instruction can be sustained at the Campus International School and transferred to other CMSD schools. The teachers assessed their students' learning and the faculty members and external evaluator assessed teacher learning.

The Community Learning Center: Formerly the Educational Services Center, the Community Learning Center for Children and Youth (CLC) provides an engaged-learning experience for students at Cleveland State while serving the community by offering free assessment and tutoring programs for children at the elementary and middle-school grade levels who have difficulties with reading, math, or learning in general. The children's positive learning experiences with the CLC have been recognized both by their families at home and their teachers at school. Under the supervision of the Department of Teacher Education, the CLC has grown from supporting two classes serving thirty children from the community to nine serving 180 children from the community. Continuously expanding, the CLC now offers a program for children learning English as a second or foreign language for university students pursuing a degree or endorsement in TESOL (Teaching English to Speakers of Other Languages). As an integral part of the teacher-education program, the CLC allows for both undergraduate and graduate students to engage in real-life experiences assessing and teaching children from diverse backgrounds. Through interactions with the children at the CLC, faculty provides supervised opportunities in their courses for university students pursuing licenses and/or degrees in education to explore the links between research, theory, and practice. Additionally, the CLC hosts a range of educational resources, including assessment and curriculum materials and assistive technology devices, for faculty to demonstrate in classes and for students to examine and use.

Health and Human Performance Workplace Health Programs: Working in collaboration with CSU's VikeHealth program, Departmental faculty in Health and Exercise Physiology oversee the Fitness for Life employee fitness program and offer a multitude of health promotion and fitness programs for the Journey to Wellness program for CSU employees.

Human Performance Laboratory: The Human Performance Laboratory is a state of the art facility designed for teaching and research. Currently the laboratory is working on several projects with Orbital Research Inc., including a pilot physiological assessment system aimed to monitor hypoxia (lack of oxygen) in the Air Force's F-22 Raptor pilots. The lab is equipped to simulate flight physiology of pilots up to 25,000 feet altitude and is testing Orbital's sensors to predict hypoxia before the pilots become impaired and unable to fly. Another Orbital Research project is the development and testing of a microsystem to sense and control warfighter physiology, in particular Special Forces in extreme military dive operations. During this research, the lab will test sensors developed by Orbital that can monitor and deliver proper breathing gas mixtures during rapid descent from altitude. Currently several graduate students are conducting research involving devices to enhance recovery in athletes, prevent hyperthermia, and to correlate power with speed and agility. The lab will be expanding into new areas for subcellular research.

**Engineering** 

Chemical and Biomedical Engineering Material World Network: Synthesis and Characterization of Functional Molecular Building Blocks for Responsive Materials: This NSF project has aimed at developing environmentally responsive materials that can generate larger responses with shorter response times than current materials.

Optical Instrumentation, Non-Destructive Evaluation (NDE), High Temperature Materials and Structures and Numerical Modeling for Advanced Aerospace Application: This NASA project has been carried out via four sub-tasks: propulsion health monitoring system development and instrumentation; integration of NDE and finite element modeling and image visualization; development of acoustics, tomography, and radiography sciences and facilities in operations; and planar optical diagnostics for flow field measurements and optical build up.

Effect of Convection on Dendritic Array Morphology During Directional Solidification: This NASA project has involved experiments on the International Space Station to understand the role that convection plays in determining the dendritic array morphology and homogeneity.

Stem Cell Therapy Strategies for Prevention and Treatment of Pelvic Organ Prolapse: This graduate research fellowship grant funded by NSF is investigating the potential for Mesenchymal Stem Cell therapy in the treatment and prevention of pelvic organ prolapse and urinary incontinence.

Effect of Varying Convection on Dendrite Morphology and Macrosegregation: This project aims to: (a) study directional solidification of Al-Cu alloys that are compatible with the Space Station facilities; (b) conduct experiments involving solidification through cross-section decrease and through cross-section increase; and (c) examine array morphology changes and macrosegregation associated with DS through cross-section changes.

Characterizing and Benchmarking Zeolite Absorbents for Oxygen Concentrators: This project in collaboration with Invacare corporation aims at improving oxygen concentrators for persons who need oxygen therapy. The heart of these devices is a "molecular sieve bed" which concentrates oxygen from ambient air at 21% to about 98%. CSU's research expertise in gas separation and storage by adsorption and in modeling chemical processes will perfect the next generation portable oxygen concentrators with higher efficiency.

Civil and Environmental Engineering An Integrated Framework for Creation and Assessment of Sustainable Construction Processes: This NSF project has aimed toward reducing the carbon footprint of construction. The research has involved developing metrics, strategies, and case studies for sustainable development.

Implementation and Assessment of Failure Case Studies in the Engineering Curriculum: This NSF project has aimed at developing a series of failure case study workshops for faculty at many locations in the United States and abroad.

Uncontrolled Concrete Bridge Parapet Cracking: There appears to be wide-spread premature cracking of bridge concrete parapets on relatively recently constructed bridge decks. Cracked parapets are a safety concern and the potential cost to remove and replace parapets could be significant. This ODOT project aims at determining the reasons for uncontrolled bridge deck parapet cracking, and to provide recommendations to ODOT to prevent such cracking in the future.

University Transportation Center for Work Zone Safety and Efficiency: The goal of this USDOT project has been to better understand driving behaviors and motivations, and establish work zone traffic control best practices and design protocols to save lives.

Evaluation of Traffic Flow Analysis and Road User Tools Applied to Work Zones: When a construction or maintenance project on an ODOT interstate or freeway violates the Permitted Lane Closure Schedule, a queue analysis must be completed. The objective of this ODOT project is to establish a reliable, user-friendly procedure for analyzing work zone queuing and calculating road user costs that is reflective of current traffic conditions and technologies.

Evaluation of Ohio Work Zone Speed Zones Process: In April 2011, the ODOT published a new process for the use and determination of speed zones in an effort to enhance the safety of the traveling public and workers while providing efficient flow of traffic through work zones. The objectives of this research are to determine the effectiveness of the new ODOT process for establishing work zone speed zones as compared to the previous ODOT process and previous NCHRP recommendations and recommend improvements to ensure the safe and efficient flow of traffic in work zones.

Electrical and Computer Engineering Mobility & Security Support in Disadvantaged Cyber-Physical Systems: This project has been modeling mobility of ground as well as aerial units, such as unmanned aerial vehicles, and proposing mobility support mechanisms and algorithms, and security measures implemented at the physical level of communication protocol as an effective anti-jamming method.

**Biogeography-Based Optimization:** This NSF project has aimed at developing new nature-inspired methods for the optimization of engineering systems with applications to power distribution, robot control, and cardiac disease diagnosis.

Rapid Rehabilitation and Return to Function for Amputee Soldiers: This ODOD project has investigated a new design for a hydraulic prosthetic knee for transfemoral amputees, and also aimed to derive control signals for the prosthesis.

Automotive Engine Time-to-Torque Optimization: Automobile manufacturers are interested in finding engine controls to take automotive engines from a given initial torque to a desired final torque. This project is using computer intelligence-based methods to solve this problem. This has resulted in an improved time-to-torque by over 75% from the best previously-obtained solution.

Improving the Productivity of the Sensor Network Programmer: This NSF project has investigated ways to make construction and maintenance of sensor network systems accessible to "non-programmer specialists", outside the field of computing, who are the real end users of sensor networks.

Stabilization of Immobilized Enzymes for Implantable Glucose Monitoring Devices: An obstacle for the development of implantable glucose biosensors is the instability of the enzyme immobilized on the electrodes of the sensors as the sensing element. This project funded by the American Diabetes Association has aimed to overcome this problem using a spatial confinement approach.

US-Egypt Cooperative Research: Ultrasmall Silicon Nanoparticle Technology for Renewable Energy Applications: This NSF project aims to substantially advance renewable energy technology. The prototype devices to be built are expected to show enhanced performance in terms of energy harvest efficiency and energy storage capacities.

A Nationwide Consortium of Universities to Revitalize Electric Power Engineering Education by State-Of-The-Art Laboratories: This research project, funded by USDOE, aims at developing state-of-theart test benches in the field of power for both research and teaching purposes.

**EAGER: Towards Next Generation Anonymous Communication Networks:** The main objective of this NSF project is to study new architectures for anonymous communications in order to defeat privacy attacks, both passive and active privacy attacks.

Mechanical Engineering Non-Destructive Evaluation and Structural Health Monitoring of Advanced Composite Materials and Propulsion Systems: The goal of this NASA project is the development and application of nondestructive evaluation techniques for advanced aerospace materials and components. The techniques should distinguish and quantify the types and extent of material manufacturing defects and mission exposure damage.

Robust Model-Based Fault Diagnosis for Propulsion System Components with Uncertainties: This NASA project focuses on the identification of structural faults for propulsion components or entire system described by the model which can be uncertain. The model-based identification is based on derived transfer functions, generated from an analytical model or directly measured. To identify the structural damage, the robust control tools are applied to extract the missing component/ system dynamics due to localized damage. Results of this research can find direct applications in structural health monitoring of aircraft engines or other propulsion systems.

**US-Germany collaboration:** Achieving breakthroughs in the mechanics of high-temperature ceramic coatings with novel thermal-gradient mechanical fatigue studies: This work aims to enable breakthroughs in the understanding of degradation and failure mechanisms in high temperature ceramic coatings. Synchrotron X-ray diffraction (XRD) and piezospectroscopic (PS) techniques are used for high resolution measurements to quantify the in situ evolution of strain in these coatings under thermal gradient-mechanical fatigue conditions. These measurements are matched with numerical simulations. This is a collaborative effort between Cleveland State University, University of Central Florida and the German Aerospace Center.

Hot Extrusion of Ultraconductive Nanocomposite Copper: The project seeks to extend the ultra conductivity results achieved in our patented (US Patent 8,347,944) work from the millimeter scale to longer ultra conductive wire on the meter-Kilometer scale. The project also aims to perfect the manufacturing process that will be used to mass produce the ultra conductive copper wire.

Experimental and Computational Investigation of Unsteady Endwall and Tip Gap Flows in Gas Turbine: This NASA – US Naval Academy project aims at better understanding complex flows in the endwall regions of gas turbine passages under a variety of tip gaps or endwall treatments. Computational unsteady 3D studies will be performed and validated by experimental studies.

Liberal Arts and Social Sciences In AY 2012-2013 CLASS faculty published or sent to the press a total of 12 books, including seven academic press research monographs or collections and five new textbooks. Departments represented include Art (2), Communication (2), English (1), History (3), Modern Languages (1), Music (2), and Sociology (1). CLASS faculty also published 76 scholarly journal articles and gave over one hundred conference presentations. CLASS faculty from the Arts departments (Music, Art, and Theatre/Dance) gave 78 creative performances (in music or drama) and made 80 creative productions (music, art work, and new drama), variously presented in local, national or international venues. New research grants included one in Political Science from the US Agency for International Development. The Criminology Research Center filed its final report to the Cuyahoga County Prosecutor's Office on "Discretion in Police Decision-Making." This year Sociology also contributed to the conceptualization for a significant university patent application for new digital device software.

College	Department	Project Description
School of Nursing	Nursing	Preventing Diabetes Using the Stanford Chronic Disease Self-Management (CDSM) Model: Funding from the Ohio Commission on Minority Health allowed the School of Nursing to address the prevention of type 2 diabetes and obesity through the Stanford University Chronic Disease Diabetes Self-Management (CDDSM) program. The health promotion and disease prevention focused program was provided to intergenerational and diverse groups in the community. For those with chronic illness, CDSM has been shown to improve health, and better manage symptoms, while reducing distress and cost.
		Ohio Department of Job & Family Services/Ohio Medicaid Technical Assistance & Policy Program (MedTAPP) Healthcare Access Initiative: Working with project partners (the CSU School of Social Work, Sisters of Charity Foundation, St. Vincent Charity Medical Center, CareSource, Care Alliance, The MetroHealth System, University Hospitals, and the Cleveland Metropolitan School District), this project trained 50 mentors and 50 mentees from the Schools of Nursing and Social Work (both undergraduate and graduate students) through a newly designed mentor training project. The objectives include increasing the health care practitioners working with Medicaid patients; facilitating interdisciplinary collaboration; and fostering readiness and knowledge of entry-level health care practitioners to meet the needs of the Medicaid population.
		Choose Ohio First Nursing Scholarship Initiative: Funding from the State of Ohio provided scholarship support and mentoring for a group of nursing students.
		Nurse Faculty Loan Program (NFLP): Funding from HRSA enables CSU to offer forgivable loans to MSN and PhD Nursing candidates who plan to embark upon a career in Nursing education after graduation.
Sciences and Health Professions	Mathematics	<b>Operation STEM.</b> \$875,000 NSF-funded initiative to help students who begin mathematics classes at the precalculus level complete their mathematics requirements to obtain a STEM degree.
		<b>University Scholars in STEM and Choose Ohio First Success in Math.</b> \$600,000 NSF and State of Ohio initiative for scholarships for students majoring in a STEM-related major.
		<b>Statistical Inferences from Topology of Complex Networks.</b> \$279,000 U.S. Air Force initiative for research at the interplay of mathematics and statistics in complex networks.
		<b>Lie Models, Mapping Theorems, C-Kahler Manifolds and Topological Complexity.</b> \$35,000 Simons Foundation initiative for collaborative research in mathematics.
	Physics	Fluid flow is an environmental modifier of ADPKD. Study how the primary cilium senses the state of fluid flow to act as a complex signaling center (National Institutes of Health).
		Synthesis, structure & swelling properties of a potential drug delivery system: polysaccharide microgel nanoparticles. Development of non-carcinogenic, stable, reusable microgel nanoparticle that is sensitive to environmental stimuli and can serve as a reservoir for controlled drug delivery and release (Research Corporation).
		Implementation and operation of a field emission scanning electron microscope (FE SEM) facility. Funded by a Major Instrumentation Grant (National Science Foundation).
		Nonlinear Analysis of ECG Time Series of Patients with Epilepsy and Pseudoseizures. Collaboration with Epilepsy Center, Dept of Neurology, CCF to use the mathematical theory of coupled phase oscillators [Kuramoto model] to characterize heart-rate variability of patients and physiological processes controlled by the autonomous nervous systems on times scales 10 s or longer.
		Equation of state from the Potts-percolation model of a solid. Published collaboration in premier journal (Physical Review) with Professor H. T. Diep of the Institute of Advanced Studies of the University of Cergy-Pontoise, France.
	Chemistry	Multi-User Biosensor Integrated Platform. \$15,000; State of Ohio 3rd Frontier Program (via Cleveland Clinic). The project aims at the creation of a multi-user center (consortium) for the development of biosensor devices based on microfluidics that allow for rapid electrokinetic separation and detection of clinically important cellular biomarkers and for in vivo analysis of bacterial cells. State-of-the-art equipment will allow for designing, prototyping, and fabrication of needed devices in a one-stop within the multi-user center.

Novel Biophotonic Probes to Monitor Cellular Metabolism of Nucleosides. \$82,649; National Science Foundation (via Case Western Reserve University). This project uses metal-containing nucleosides as spectroscopic probes to further define the mechanism of how nucleosides enter cells. These non-invasive probes can be used to measure the activity of membrane proteins involved in the uptake of natural nucleosides.

Development of LC-MS/MS Method for Determination of NGP-01 Biological Samples. \$5,526; NEOMED. Aberrant calcium levels are thought to play a large role in the pathogenesis of neurodegenerative diseases such as Parkinson's, Alzheimer's, and Huntington's diseases. In the present work, a quantitative HPLC/mass spectrometry method has been developed for a candidate neuroprotective drug, NGP1-01, a heterocyclic cage compound with multifunctional calcium channel blocking activity, to determine its pharmacokinetics in blood, brain and retina in a mouse model.

**OBOR Scholarship Programs of Innovation.** \$75,000; Ohio Board of Regents. This "Choose Ohio First" type of grant from the Ohio Board of Regents is meant to provide tuition assistance to premedical students.

**Drug Development of Orally Active Anti-Trypanosomiasis Agents.** \$436,500; National Institutes of Health. African trypanosomiasis, also known as sleeping sickness, threatens over 60 million people in 36 countries of sub-Saharan Africa. There are no effective vaccines and satisfactory drugs for its treatment. Dr. Su and biologist Dr. Bibo Li will work together to develop new, small molecule drugs to treat this neglected disease.

Investigating Promoter Interactions with Various RNA Polymerases. \$5,079; NSF (via Case Western Reserve University)

This project employs biophysical and biochemical techniques to understand the role of specific proteins involved in the initiation of RNA transcription in bacteria. Site-directed mutagenesis is also used to probe the role of specific amino acids with DNA substrates.

Targeting Tyrosine Phosphatase SHP2 (PTPN11) for the Treatment of Pediatric Leukemias. \$108,610; National Institutes of Health (via CWRU). Ptpn11 (Shp2) which is a Src homology 2 (SH2) domain containing protein tyrosine phosphatase (PTP) and implicated in multiple intracellular signaling processes, has emerged as a critical regulator of embryonic development and hematopoiesis. In this proposal, our specific aims include: 1) to validate the efficacy and specificity of the Shp2 inhibitors through the use of the Ptpn11 E76K animal disease model; 2) to test the efficacy of the Shp2 inhibitors using human JMML bone marrow cells; and 3) to optimize Shp2 inhibitors to increase the potency and specificity.

**BGES** 

Structure of nascent peptides and kinetic control of co-translational folding on the ribosome. A three year, interdisciplinary research program involving researchers from Max Planck Institute of Biophysical Chemistry (Goettingen, Germany) and Johann Wolfgang Goethe University (Frankfurt, Germany) and led by CSU that aims to understand the key mechanisms of the protein synthesis and folding in the cell (Human Frontiers Science Program).

Stalking the wild Tetrahymena. Publication in Molecular Ecology received commentary on the fundamental importance of population data to understanding the origin and diversification of microbial lineages.

**Hemophilia B.** A comparative study of nonsynonymous and synonymous mutations causing hemophilia B. (American Heart Association).

**Circadian clock and dietary restriction.** The role of an internal time keeping system, known as the circadian clock, in the regulation of longevity and age-associated pathology (National Institute on Aging).

**Psychology** 

Strength-Based Intervention for Dyads with Mild Dementia. Examination of intervention with caretakers and patients with dementia (National Institute on Aging).

Examining Direct Service Worker Turnover in Ohio. Study of factors predicting turnover of individuals providing direct care to the elderly and individuals with disabilities (Centers for Medicare and Medicaid).

**Understanding PTSD in Pregnant Women.** An exploration of the impact of stress on mothers and newborns (Faculty Research Development Award).

Factors Influencing School Psychologist Engagement in Preventive Services. Demographic, professional, and workplace features associated with service provision in K-12 schools (Ohio School Psychologists Association).

Spatial Navigation by Patients with Parkinson's Disease. Neuroscience of impaired and preserved spatial navigation abilities (Faculty Research Development Award).

**Project SHAKTI.** Stigma Reduction and Transgender Issues. Study of health care provider awareness and knowledge of transgender issues in India (National Institutes of Health).

Assessment of Mood and Cognitive Functioning in Older Adults. Examination of functioning in older adults with bipolar and unipolar depression who are undergoing electroconvulsive therapy (Morley Foundation).

**Holistic Aspects of Word Perception.** Cognitive processes in perceiving words during act of reading (Engaged Learning Award).

Motor System Markers of Depression Severity. Neuroscience of impairments associated with clinical depression (Engaged Learning Award).

School of Health Sciences Innovations in Integrated OT Services [Every Moment Counts: Promoting Children's Mental Health Throughout the Day]. A three-year \$600,000 grant was renewed for Year 2 by the Ohio Department of Education to promote the inclusion of children with disabilities in all school activities and environments and to change the culture in schools throughout Ohio to promote children's mental health. A number of positive outcomes were reported by principals, teachers, parents, children, and occupational therapists for Year 1.

**Education Core for NIMHD P60 grant.** A five-year \$600,000 grant to engage institutions in the community to reduce health disparities in Cleveland.

Culture in Clinical Care: Strategies for Competence, 2nd ed. This text is used to introduce students in healthcare fields to the cultural dimensions of health, beliefs about health, and health practices.

**Preventing occupational dysfunction secondary to aging.** Chapter published in Occupational Therapy for Physical Dysfunction, 7th ed. Provides a health promotion perspective on keeping aging adults active, productive, and healthy.

The relationship between occupational engagement and wellbeing from the perspective of university students with disabilities. Published in the Journal of Occupational Science, this study describes the experience of students with disabilities as they attempt to navigate curricular and extracurricular university life.

Potent anti-inflammatory activity of sesquiterpene lactones from Neurolaena lobata (L.) R. Br. ex Cass., a Q'eqchi' Maya traditional medicine. Published in *Phytochemistry*. The widespread use of the leaf of this plant among the Maya of the Caribbean led to a controlled study of its efficacy. The results provide a pharmacological and phytochemical basis for the traditional use of this leaf for inflammatory conditions.

Endogenous dynorphins, glutamate and N-Methyl-D-Asparate (NMDA) receptors may participate in a stress-mediated type-I auditory neural exacerbation of tinnitus. This study, published in Brain Research, sets the stage for determining the mechanisms in the nervous system in bringing about or exacerbating tinnitus.

Maxine Goodman Levin College of Urban Affairs Urban Research & Public Policy

#### **Center for Community Planning and Development**

Framing Paper and Roundtable on Suburban Poverty, U.S. Department of Health and Human Services (Westat). Draft report submitted to HHS in April 2013; roundtable discussion September 6, 2013 in Washington, DC.

This research frames the issue of suburban poverty using customized census data, existing research and interviews. It is the only research on suburban poverty that looks at all suburban places across the country, not just those in major metropolitan areas. It builds on our previous research looking at predominantly minority suburbs of older, large industrial cities, communities that once were thriving but are now severely distressed and have limited capacities to respond to increasing needs. Funded by the U.S. Department of Health and Human Services.

Center for Community Planning and Development & Center for Leadership Development Sustainable Cities, Sustainable Communities (SC2) Fellowship program. December 2011 through 2014.

The Levin College received a \$360,000 grant to be part of a national team with the German Marshall Fund and Virginia Tech to run the SC2 Fellowship Program. SC2 is a federal interagency pilot initiative that aims to strengthen neighborhoods, cities, and regions by enhancing the capacity of local governments to develop and implement economic visions and strategies. The fellowship program will place highly motivated, mid-career professionals in local government agencies in seven pilot cities for a two-year fellowship period. This project continues through 2014.

#### **Center for Community Planning and Development**

Russell Township Land Use Guide Plan Survey - September 2012

The Center completed a land use guide plan survey for the Russell Township Trustees and Zoning Commission. The survey will be used to update the Township's guide plan which will guide development for the next 20 years.

#### **Center for Community Planning and Development**

Rethinking the Future of Community Development - 2011-2013

The Center for Community Planning and Development received two grants, one from the George Gund Foundation and one from Key Bank Foundation to undertake a two-year study of the community development system in Cleveland and make recommendations for the future direction of community development corporations (CDCs). The study includes implementation strategies and will be used to inform the community development/planning curriculum of the Levin College.

#### **Center for Community Planning and Development**

Evaluation of the Cuyahoga County Foreclosure Prevention Program - September 2012

The Center for Community Planning and Development completed its seventh year evaluating the County's innovative and effective foreclosure prevention program. The program helps Cuyahoga County families prevent foreclosure through counseling, mediation and financial assistance. As the cause of foreclosures shifted from predatory loans to unemployment and under-employment, the evaluation helped the County adjust the program to meet constantly changing needs, \$40,000 for the 6-month period ending May 31, 2013.

Center for Community Planning and Development and Center for Economic Development Evaluation of Living Cities Integration Initiative in Cleveland - 2010-2013

The Centers for Community Planning and Development and Economic Development have been working with The Cleveland Foundation since 2010 as the local evaluators for The Integration Initiative (TII). Cleveland is one of five cities that have received funding through this three-year initiative. The other cities are Detroit, MI; Baltimore, MD; Twin Cities, MN; and Newark, NJ. Each city has a local evaluator and all of the local evaluators work closely with a single national evaluator. The goal of the Cleveland TII is to harness the collective power of the anchor institutions, the city, and other key players in Greater University Circle to develop jobs, income and ownership opportunities for residents of the Greater University Circle neighborhoods.

# **Center for Community Planning and Development - Community Planning Program** Ongoing

This ongoing program provides training and technical assistance to local communities and is home to Best Local Land Use Practices, the local government outreach component of the Ohio Balanced Growth Program, a project of the Ohio Lake Erie Commission and the Ohio Water Resources Council.

#### **Center for Nonprofit Policy & Practice**

Welcome House Strategic Plan Update - July 2012

This project reviewed and assessed the 2008 Strategic progress toward benchmark measures and offers board of directors development strategies for further implementation of the updated plan, \$10,000.

#### **Center for Public Management**

Feasibility Study for Consolidation of 9-1-1 Dispatch Centers in Richland County, Ohio – December 2012

This report assessed the feasibility of consolidating the 9-1-1 public safety answering points located in Richland County, Ohio. The study found that consolidation is feasible, but would not result in a significant savings at this time.

Funded by the Richland County Board of Commissioners, \$35,917.

#### **Center for Public Management**

Feasibility Study for Consolidation of 9-1-1 Dispatch Centers in Cuyahoga County - September 2012-March 2014

This project includes three separate feasibility studies for different groups of communities interested in assessing the feasibility of consolidating public safety answering points. These studies will be completed in 2013 and 2014.

Funded by Cuyahoga County, \$240,618

#### Ohio Center for the Advancement of Women in Public Service

Fiscal Year 2012

The State of Ohio awarded the Center with \$75,000 to continue the Mentoring Program, which places University students with Mentors from public, private, and nonprofit organizations in the Cleveland area. The Center focuses on tracking program participants during and after the conclusion of the program. Additionally, the Center showcases College Majors by holding various speaker panels for students to gain insight into possible career tracks. For example, panels of Elected Officials, Economic Development Specialists, as well as Environmental Planners helped students learn about career opportunities. The Center also hosted in conjunction with the Cleveland Council on World Affairs the "Women as Political Leaders Program." Women from South America, the Middle East, and Africa engaged in a conversation with leaders from Ohio on how American Government works, \$75,000 in FY12.

#### **Center for Emergency Preparedness**

Public Utilities Commission of Ohio (PUCO) - July 2012

The delivery of Hazardous Material associated programs for public sector agencies who respond to hazardous material related incidents within the jurisdiction of the PUCO, \$400,000.

The Voinovich Collections (www.voinovichcollections.library.ohio.edu)
Ongoing

Available through an innovative digital home, the Omeka-based archival website allows users to explore exhibits comprised of material from the collections, view multimedia pieces, and learn about George Voinovich's impressive 45-year career in public service. This site is a partnership between Cleveland State University's Levin College of Urban Affairs and Center for Public History and Digital Humanities and Ohio University's Voinovich School of Leadership and Public Affairs and the Ohio University Libraries. Through an incremental approach, The Voinovich Collections digital archive document selection is driven by student & professor demand. The Voinovich Collections was awarded \$10,000 in April 2012 to support the costs of the Phase 1 & 2 of building and maintaining the website. As well, through the partnership the Voinovich Fellowship was created to grant \$1,000 to a faculty member utilizing the archives in their classroom. Dr. Vera Vogelsang Coombs from the Levin College was granted the award in May 2013. Finally, the project was highlighted by the United States Senate Archivist, encouraging current Senators to utilize the model of our website as it follows the best practices for digitization of archives of this type, \$10,000.

#### The Northern Ohio Data Information Service (NODIS) Center

Summit County Abandoned and Vacant Database - Completed July 31, 2012

NODIS provided Summit County with a property-based database, along with software and database updating procedures for identifying and profiling potential abandoned and vacant properties in the county. The database system will enable the county's Department of Development, the City of Akron's Economic Development Department, and other county and city agencies to address economic, community, and neighborhood development issues related to property abandonment and vacancy. Data from county property and service records are combined and a program produces a profile of important characteristics of selected properties or addresses, \$10,000.

#### **Northern Ohio Data Information Service (NODIS)**

Completed August 31, 2012

Demographic and Socioeconomic Conditions and a Patron Borrowing Analysis of Cleveland Heights – University Heights Public Library Main and Branch Libraries -

NODIS provided an analysis of the demographic and socioeconomic characteristics of the Cleveland Heights - University Heights Public Library's (CH-UHPL) service area and those of the neighborhoods in which the library's patrons live. The project also described the borrowing patterns for the branch and Main libraries and the residential areas in which the libraries are the patrons' primary service facility. The census-based demographic and socioeconomic data included income, number of children, race, Hispanic ethnicity, language spoken at home, ability to speak English, public-versus-private school attendance by grade level, housing tenure (owner/renter), educational attainment, employment status, and place of employment (Cleveland versus other). Data from the 2010 census and the Census Bureau's 2006-2010 American Community Survey are used. The analysis included projected population to 2015 and 2020. Rates of patronage by neighborhood provided insights into the market penetration of library services in each neighborhood and revealed potential issues of accessibility and quality of service among the branch locations. A matrix of borrower counts by lending branch and residential service area of the patrons provided insight into how a branch draws patronage from its own and other library service areas, \$17,000.

#### **Northern Ohio Data Information Service (NODIS)**

The NEO Data Collaboration's Enhancement and Updating of NEO CANDO - Completed May 31, 2012

The NEO Data Collaborative is a partnership among three Cleveland institutions — CWRU's Center on Urban Poverty and Community Development, CSU's NODIS, and The Center for Community Solutions—that collectively have a long history of providing data, information and analysis related to the wellbeing of residents and communities in Northeast Ohio. Although these entities have shared data and worked collaboratively in the past, they have now established a joint program that is providing a unified port of entry and a seamless set of data products and services for the region. See http://urban.csuohio.edu/nodis/nodc/

Among the Collaborative's early projects, it received 10 small grants to create NEO CANDO 2010+, which updates the legacy NEO CANDO data with 2010 Census and American Community Survey data. See http://neocando.case.edu/

NODIS provided the data for all census and local geographies, while CWRU developed the web interface, \$28,000.

#### **Northern Ohio Data Information Service (NODIS)**

Cleveland Municipal School District - September 30, 2012

NODIS produced student enrollment projections at the neighborhood level for the Cleveland Municipal School District in order to effectively plan for its facilities. The projections must provide a sufficient level of geographic detail (i.e. census blocks) to enable the District to develop alternative school service (catchment) areas and any transportation requirements necessary for the facilities planning and implementation process. Thus the objective of the project was to provide enrollment projections by census block which can be aggregated to school catchment area for a five-year period. The project generated projections for each grade level, \$19,000.

#### **Northern Ohio Data Information Service (NODIS)**

Medina County - October 10, 2012

NODIS assisted the Medina County Board of Elections (BOE) in revising precinct geography in the county that was required due to recent congressional, Ohio General Assembly, and city ward boundary changes. The project also assisted the BOE in reducing the number of precincts in the county, \$9,000.

#### **Northern Ohio Data Information Service (NODIS)**

Ohio Manufacturers' Association - June 30, 2012

NODIS provided demographic, socioeconomic, and election results data for the new Ohio General Assembly and congressional districts. Maps for the Ohio Manufacturers' Association's 2010 Election Guide, \$11,000.

#### **Leadership Programs**

Strong Cities, Strong Communities (SC2) - Jan. 2012 - May 2014; Dec. 2011 - May 2014

The Levin College, Center for Leadership Development received a grant from the U.S. Department of Housing and Urban Development (HUD) to design and deliver the SC2 Fellowship Management Academy. This White House initiative is a federal inter-agency initiative housed at HUD that aims to strengthen neighborhoods, cities, and regions by enhancing the capacity of local governments to develop and implement economic visions and strategies. A gift from the Rockefeller Foundation funds the fellowship program. The seventeen SC2 fellows are highly motivated mid-career professionals working in local government agencies for a two-year (24 month) fellowship period, \$360,680.

#### **Leadership Programs**

Public Transit Management Academy (PTMA) - Jan. 2012 - July 2013

The Levin College, Center for Leadership Development received a grant from the Federal Transit Administration to run the Public Transit Management Academy for the Greater Cleveland Regional Transit Authority (GCRTA). This program provides a customized professional development program that will improve GCRTA employees' management and leadership skills. In addition, this program guarantees delivery of innovative solutions to agency problems through required participant projects. These projects are designed to disseminate innovative solutions and transform its organizational culture. Ninety employees will participate in the program and be eligible for continuing education credit and/or academic credit at the Levin College, \$286,688.

#### **Leadership Programs**

Neighborhood Leadership Cleveland (Class #28) - Feb. 2012 - Offered Annually

The Levin College Center for Leadership Development offers the Neighborhood Leadership Cleveland program in collaboration with the Neighborhood Leadership Institute. Its 14-week curriculum includes class sessions on leadership topics ranging from personal goal setting to neighborhood development. In addition to the weekly classes, participants also attend an opening two-day retreat, organize tours of their neighborhoods, and work with their classmates on group projects. Through their participation in Neighborhood Leadership Cleveland, grassroots leaders learn a wide variety of skills, including how to: serve as advocates for their families and communities, collaborate with others to get things done, make public presentations, work with government agencies and social service providers, and find and utilize resources. The program is funded through a City of Cleveland block grant, \$28,000.

#### **Great Lakes Environmental Finance Center**

GLEFC 2012 – 2013: U.S. EPA: April 1, 2012 to March 31, 2013, \$190,000. GLEFC 2013 – 2014: U.S. EPA: April 1, 2013 to March 31, 2014, \$165,000.

Training and Technical Assistance for Small Public Water Systems in U.S. EPA Region 5, New Mexico Tech./Environmental Finance Center Network/EPA: \$83,000. Valuation of Public Assets, Cincinnati Streetcar System, The Superlative Group \$6,000. Valuation of Public Assets, Playhouse Square Theatre District, The Superlative Group, \$9,000. Valuation of Public Assets, Dallas (Tx.) Area Rapid Transit (DART), The Superlative Group, \$9,000. Valuation of Public Assets, Ohio Department of Transportation: Four Services, The Superlative Group, \$9,000.

Department of Urban Studies

Skills, regions and entrepreneurship. Funded by Regional Studies Association. Dr. Qian's research examines the effects of geographically bounded skills on entrepreneurship. A recent U.S. Department of Labor dataset (0\*NET) identifies 87 skills related to specific occupations. The principal outcome of this research is to identify the subset of these skills associated with regional entrepreneurial activity. From the policy perspective, this research aims to provide a skillsenhancing alternative to direct subsidies or incentives as a way to encourage entrepreneurship, \$15,000.

"Historic rehabilitation tax credits and urban development: A comparative analysis of U.S. cities." Faculty Scholarship Initiative. Dr. Webster's research examines the role that federal historic rehabilitation tax credits (RTCs) are playing in the transformation of 21st century U.S. cities. The project is the first cross-city comparison using address-level RTC data and employing a mixed-methods approach. The funds are supporting graduate student assistance, \$4,635. Research and planning for the 2014 CSU-hosted conference on historic preservation. The grant is supporting research that will contribute to the substantive content of the conference and Dr. Webster's time to coordinate conference planning. The research project supported by these funds focuses on the use of historic preservation as a community development and neighborhood revitalization tool throughout the City of Cleveland. The research analyzes the intersection between preservation and community development in Cleveland by exploring how the city's community development corporations (CDCs) have utilized preservation to advance their generally socially-oriented missions, \$51,370.

"Effects of Persistently Distressed Economic Conditions on Health Disparities," Principal Investigator Dr. Clark. 2013-2014. Levin College of Urban Affairs, Junior Faculty Mini-Grant Program, supported by a NIH grant (P60 MD002265) through the MetroHealth/Case Western Reserve University Center for Reducing Health Disparities, \$5,000.

"Identifying Health Disparities Using Individual Electronic Medical Records (EMR)," Principal Investigator Dr. Clark. 2013-2014. Faculty Research Development Grant, Cleveland State University, \$23,343.

Source: Highlights submitted to the Office of Research by the Deans' Offices of the appropriate Colleges.

Table 4.12: Cleveland State University Research Centers and Institutes

Agency and Markets  Poetry Center 1962 http://www.csuohio.edu/poetrycenter/  The Ohio Center for the Advancement of Women in Public Service  The Urban Center 1979 http://www.urban.csuohio.edu/urban_center/  Unger International Center for Local Government Leadership 2001 http://www.urban.csuohio.edu/unger_international/  University Transportation Center 2004 http://www.csuohio.edu/engineering/utc/	Name	Established	Website
Center for Advancements in Renewable Energy (CARE)  2010 http://www.csuohio.edu/engineering/care/home.html  Center for Arts and Innovation  2005 http://www.csuohio.edu/class/cai//  Center for Community Planning and Development  2009 http://www.urban.csuohio.edu/community_planning/  Center for Economic Development  2008 http://www.urban.csuohio.edu/sciences/grhd.html  Center for Gene Regulation in Health and Disease  2008 http://www.csuohio.edu/sciences/grhd.html  Center for Health Equity  2006 http://www.csuohio.edu/sciences/dept/chac/  Center for Health Law and Policy  2009 http://www.law.csuohio.edu/sciences/dept/chac/  Center for Health Law and Policy  2009 http://www.law.csuohio.edu/academics/chlp  Center for Nonprofit Policy and Practice  2009 http://www.urban.csuohio.edu/academics/chlp  Center for Public Management  1993 http://www.urban.csuohio.edu/nonprofit/  Center for Public Management  1982 http://www.urban.csuohio.edu/publicmanagement/  Center for Research in Electronics and Aerospace  Technology (CREATE)  Center for Broating Machinery Dynamics and Control (RoMaDyC)  Center for Urban Education (CUE)  Center for Urban Education (CUE)  Communication Research Center  1976 http://www.csuohio.edu/cass/criminologyresearch/  http://www.csuohio.edu/cass/criminologyresearch/  Penn Research and Development Institute (FRDI)  Global Business Center  N/A http://www.csuohio.edu/poineering/frdi/home.html  Global Business Center  N/A http://www.csuohio.edu/poineering/frdi/home.html  Global Business Center for the Study of Real Estate Brokerage/  Agency and Markets  The Ohio Center for the Advancement of Women in  Public Service  The Urban Center for Local Government Leadership  2001 http://www.csuohio.edu/poetrycenter/  Intp.//www.csuohio.edu/poetrycenter/  Intp.//www.csuohio.edu/poetrycenter/  Intp.//www.csuohio.edu/inger_international/  Intp.//www.csuohio.edu/inger_international/  Intp.//www.csuohio.edu/inger_international/  Intp.//www.csuohio.edu/inger_international/  Intp.//www.csuohio.edu/ingineering/utc/	Bioethics Center	2002	http://www.csuohio.edu/class/bioethics/
Center for Arts and Innovation  Center for Community Planning and Development  2009 http://www.urban.csuohio.edu/community_planning/ Center for Economic Development  2009 http://www.urban.csuohio.edu/community_planning/ Center for Gene Regulation in Health and Disease  2008 http://www.urban.csuohio.edu/sciences/grhd.html  Center for Health Equity  2006 http://www.csuohio.edu/sciences/dept/chac/ Center for Health Equity  2006 http://www.urban.csuohio.edu/sciences/dept/chac/ Center for Health Law and Policy  2009 http://www.law.csuohio.edu/academics/chlp  Center for Nonprofit Policy and Practice  2009 http://www.urban.csuohio.edu/academics/chlp  Center for Public Management  2001 http://www.urban.csuohio.edu/nonprofit/ Center for Public Management  2003 http://www.urban.csuohio.edu/nonprofit/ Center for Research in Electronics and Aerospace  2003 http://www.csuohio.edu/engineering/create/ Technology (GREATE)  Center for Brotating Machinery Dynamics and Control (RoMaDyC)  Center for Brotating Machinery Dynamics and Control (RoMaDyC)  Center for Urban Education (CUE)  Communication Research Center  1976 http://www.csuohio.edu/cass/com/CRChome.html  Criminology Research Center  2008 http://www.csuohio.edu/cass/criminologyresearch/  Fenn Research and Development Institute (FRDI)  Global Business Center  N/A http://www.csuohio.edu/business/global/  Great Lakes Environmental Finance Center  N/A http://www.csuohio.edu/business/global/  Great Lakes Environmental Finance Center  Northern Ohio Data and Information Service (NODIS)  1982 http://www.csuohio.edu/business/realestate/  Agency and Markets  Poetry Center  The Ohio Center for the Advancement of Women in  2001 http://www.csuohio.edu/poetrycenter/  The Ohio Center for the Advancement of Women in  2001 http://www.urban.csuohio.edu/poetrycenter/  Inter/international Center for Local Government Leadership  2001 http://www.urban.csuohio.edu/onger_international/  International Center for Local Government Leadership  2001 http://www.csuohio.edu/engineering/utc/	Center for Advanced Control Technologies (CACT)	1995	http://cact.csuohio.edu/
Center for Community Planning and Development  2009 http://www.urban.csuohio.edu/community_planning/ Center for Economic Development  2008 http://www.urban.csuohio.edu/economicdevelopment/ Center for Gene Regulation in Health and Disease  2008 http://www.csuohio.edu/sciences/grhd.html  Center for Healing Across Cultures  2005 http://www.csuohio.edu/sciences/dept/chac/ Center for Health Equity  2006 http://www.urban.csuohio.edu/che/ Center for Health Law and Policy  2009 http://www.law.csuohio.edu/academics/chlp Center for Leadership Development  2009 http://www.urban.csuohio.edu/leadership/ Center for Leadership Development  2009 http://www.urban.csuohio.edu/leadership/ Center for Nonprofit Policy and Practice  2009 http://www.urban.csuohio.edu/nonprofit/ Center for Public Management  2001 http://www.urban.csuohio.edu/publicmanagement/ Center for Research in Electronics and Aerospace Technology (CREATE)  Center for Rotating Machinery Dynamics and Control (RoMaDyC)  Center for Urban Education (CUE)  2010 http://www.csuohio.edu/cens/centers/cue.html  Communication Research Center  2008 http://www.csuohio.edu/class/com/CRChome.html  Criminology Research Center  2008 http://www.csuohio.edu/class/criminologyresearch/ Fenn Research and Development Institute (FRDI)  2009 http://www.csuohio.edu/lengineering/frdi/home.html  Global Business Center  N/A http://www.csuohio.edu/publicmess/global/  Fern Research and Information Service (NODIS)  1982 http://www.urban.csuohio.edu/nodis/  Paul J. Everson Center for the Study of Real Estate Brokerage/ Agency and Markets  Poetry Center  1962 http://www.urban.csuohio.edu/nomenscenter/  The Ohio Center for the Advancement of Women in  Public Service  The Urban Center  1979 http://www.urban.csuohio.edu/urban_center/  Unger International Center for Local Government Leadership  2001 http://www.urban.csuohio.edu/urban_center/  1979 http://www.urban.csuohio.edu/urban_center/  1989 http://www.urban.csuohio.edu/urban_center/  2001 http://www.urban.csuohio.edu/urban_center/  2001 http://ww	Center for Advancements in Renewable Energy (CARE)	2010	http://www.csuohio.edu/engineering/care/home.html
Center for Economic Development  1986 http://www.urban.csuohio.edu/economicdevelopment/ Center for Gene Regulation in Health and Disease  2008 http://www.csuohio.edu/sciences/grhd.html Center for Healing Across Cultures  2005 http://www.csuohio.edu/sciences/dept/chac/ Center for Health Equity  2006 http://www.urban.csuohio.edu/academics/chlp Center for Health Law and Policy  2009 http://www.law.csuohio.edu/academics/chlp Center for Leadership Development  1993 http://www.urban.csuohio.edu/academics/chlp Center for Nonprofit Policy and Practice  1970 http://www.urban.csuohio.edu/nonprofit/ Center for Public Management  1982 http://www.urban.csuohio.edu/nonprofit/ Center for Research in Electronics and Aerospace Technology (CREATE) Center for Rotating Machinery Dynamics and Control (RoMaDyC) Center for Urban Education (CUE) Communication Research Center  1976 http://www.csuohio.edu/romadyc/ Center for Urban Education (CUE) Communication Research Center  1976 http://www.csuohio.edu/class/cent/CRChome.html Criminology Research Center  2008 http://www.csuohio.edu/class/criminologyresearch/ Fenn Research and Development Institute (FRDI) 2009 http://www.csuohio.edu/business/global/ Fenn Research and Development Institute (FRDI) 2009 http://www.csuohio.edu/business/global/ Fenn Research Center  N/A http://www.urban.csuohio.edu/poetrycenter/ Foreat Lakes Environmental Finance Center  N/A http://www.urban.csuohio.edu/poetrycenter/ Frent Center for the Study of Real Estate Brokerage/ Agency and Markets  Poetry Center  1962 http://www.urban.csuohio.edu/poetrycenter/  The Ohio Center for the Advancement of Women in Public Service  The Urban Center  1979 http://www.urban.csuohio.edu/urban_center/  Unger International Center for Local Government Leadership  2001 http://www.urban.csuohio.edu/urban_center/  Under International Center for Local Government Leadership  2001 http://www.urban.csuohio.edu/urban_center/  1979 http://www.urban.csuohio.edu/urban_center/  2001 http://www.urban.csuohio.edu/urban_center/	Center for Arts and Innovation	2005	http://www.csuohio.edu/class/cai/
Center for Gene Regulation in Health and Disease  2008 http://www.csuohio.edu/sciences/grhd.html  Center for Healing Across Cultures  2006 http://www.csuohio.edu/sciences/dept/chac/  Center for Health Equity  2006 http://www.urban.csuohio.edu/sciences/dept/chac/  Center for Health Law and Policy  2009 http://www.urban.csuohio.edu/academics/chlp  Center for Leadership Development  1993 http://www.urban.csuohio.edu/academics/chlp  Center for Nonprofit Policy and Practice  2001 http://www.urban.csuohio.edu/nonprofit/  Center for Public Management  1982 http://www.urban.csuohio.edu/publicmanagement/  Center for Research in Electronics and Aerospace  Technology (GREATE)  Center for Research in Electronics and Control (RoMaDyC)  Center for Urban Education (CUE)  2006 http://www.csuohio.edu/engineering/create/  Technology (REATE)  Center for Urban Education (CUE)  2010 http://www.csuohio.edu/class/com/CRChome.html  Criminology Research Center  1976 http://www.csuohio.edu/class/criminologyresearch/  Fenn Research and Development Institute (FRDI)  Global Business Center  N/A http://www.csuohio.edu/business/global/  Great Lakes Environmental Finance Center  1995 http://www.csuohio.edu/business/global/  Great Lakes Environmental Finance Center  1995 http://www.csuohio.edu/poetrycenter/  Northern Ohio Data and Information Service (NODIS)  1982 http://www.csuohio.edu/poetrycenter/  The Ohio Center for the Study of Real Estate Brokerage/  Agency and Markets  Poetry Center  1962 http://www.csuohio.edu/poetrycenter/  The Ohio Center for the Advancement of Women in  Public Service  The Urban Center  1979 http://www.urban.csuohio.edu/urban_center/  Unger International Center for Local Government Leadership  2001 http://www.urban.csuohio.edu/urban_center/  Unger International Center for Local Government Leadership  2001 http://www.urban.csuohio.edu/urgan_international/  2001 http://www.urban.csuohio.edu/urgan_international/	Center for Community Planning and Development	2009	http://www.urban.csuohio.edu/community_planning/
Center for Health Equity  2006 http://www.csuohio.edu/sciences/dept/chac/ Center for Health Equity  2006 http://www.urban.csuohio.edu/che/ Center for Health Law and Policy  2009 http://www.law.csuohio.edu/cademics/chlp Center for Leadership Development  1993 http://www.urban.csuohio.edu/leadership/ Center for Nonprofit Policy and Practice  1970 http://www.urban.csuohio.edu/nonprofit/ Center for Public Management  1982 http://www.urban.csuohio.edu/publicmanagement/ Center for Research in Electronics and Aerospace Technology (CREATE)  Center for Rotating Machinery Dynamics and Control (RoMaDyC)  Center for Urban Education (CUE)  Center for Urban Education (CUE)  Communication Research Center  1976 http://www.csuohio.edu/cehs/centers/cue.html  Criminology Research Center  2008 http://www.csuohio.edu/class/criminologyresearch/ Fenn Research and Development Institute (FRDI)  Global Business Center  N/A http://www.csuohio.edu/gengineering/frdi/home.html  Global Business Center  N/A http://www.csuohio.edu/geffc/ Northern Ohio Data and Information Service (NODIS)  1982 http://www.urban.csuohio.edu/poltro.edu/nodis/  Paul J. Everson Center for the Study of Real Estate Brokerage/ Agency and Markets  Poetry Center  1962 http://www.csuohio.edu/poetrycenter/  The Ohio Center for the Advancement of Women in Public Service  The Urban Center  1979 http://www.urban.csuohio.edu/urban_center/  Unger International Center for Local Government Leadership  2001 http://www.urban.csuohio.edu/urger_international/  University Transportation Center	Center for Economic Development	1986	http://www.urban.csuohio.edu/economicdevelopment/
Center for Health Equity  2006	Center for Gene Regulation in Health and Disease	2008	http://www.csuohio.edu/sciences/grhd.html
Center for Health Law and Policy  Center for Leadership Development  1993 http://www.law.csuohio.edu/academics/chlp  Center for Leadership Development  1993 http://www.urban.csuohio.edu/leadership/  Center for Nonprofit Policy and Practice  1970 http://www.urban.csuohio.edu/nonprofit/  Center for Public Management  1982 http://www.urban.csuohio.edu/publicmanagement/  Center for Research in Electronics and Aerospace  Technology (CREATE)  Center for Rotating Machinery Dynamics and Control (RoMaDyC)  Center for Urban Education (CUE)  2010 http://www.csuohio.edu/cens/centers/cue.html  Communication Research Center  1976 http://www.csuohio.edu/class/com/CRChome.html  Criminology Research Center  2008 http://www.csuohio.edu/class/criminologyresearch/  Fenn Research and Development Institute (FRDI)  Global Business Center  N/A http://www.csuohio.edu/glefc/  Northern Ohio Data and Information Service (NODIS)  Paul J. Everson Center for the Study of Real Estate Brokerage/ Agency and Markets  Poetry Center  1962 http://www.csuohio.edu/poetrycenter/  The Ohio Center for the Advancement of Women in  Public Service  1979 http://www.urban.csuohio.edu/urban_center/  Unger International Center for Local Government Leadership  2001 http://www.urban.csuohio.edu/unger_international/  http://www.urban.csuohio.edu/unger_international/  http://www.urban.csuohio.edu/unger_international/  http://www.urban.csuohio.edu/unger_international/  http://www.urban.csuohio.edu/unger_international/  http://www.urban.csuohio.edu/unger_international/	Center for Healing Across Cultures	2005	http://www.csuohio.edu/sciences/dept/chac/
Center for Leadership Development  1993 http://www.urban.csuohio.edu/leadership/ Center for Nonprofit Policy and Practice  1970 http://www.urban.csuohio.edu/nonprofit/ Center for Public Management  1982 http://www.urban.csuohio.edu/publicmanagement/ Center for Research in Electronics and Aerospace Technology (CREATE)  Center for Rotating Machinery Dynamics and Control (RoMaDyC) Center for Urban Education (CUE)  2010 http://www.csuohio.edu/romadyc/ Center for Urban Education (CUE)  2010 http://www.csuohio.edu/centers/cue.html Criminology Research Center  1976 http://www.csuohio.edu/class/com/CRChome.html Criminology Research Center  2008 http://www.csuohio.edu/class/criminologyresearch/ Fenn Research and Development Institute (FRDI) 2009 http://www.csuohio.edu/engineering/frdi/home.html Global Business Center  N/A http://www.csuohio.edu/glefc/ Northern Ohio Data and Information Service (NODIS)  1982 http://www.urban.csuohio.edu/glefc/ Northern Ohio Data and Information Service (NODIS)  1982 http://www.csuohio.edu/poetrycenter/ Agency and Markets  Poetry Center  1962 http://www.csuohio.edu/poetrycenter/ The Ohio Center for the Advancement of Women in Public Service  1979 http://www.urban.csuohio.edu/urban_center/ Unger International Center for Local Government Leadership University Transportation Center  2001 http://www.csuohio.edu/unger_international/ University Transportation Center 2004 http://www.csuohio.edu/engineering/utc/	Center for Health Equity	2006	http://www.urban.csuohio.edu/che/
Center for Nonprofit Policy and Practice 1970 http://www.urban.csuohio.edu/nonprofit/ Center for Public Management 1982 http://www.urban.csuohio.edu/publicmanagement/ Center for Research in Electronics and Aerospace Technology (CREATE) Center for Rotating Machinery Dynamics and Control (RoMaDyC) 2006 http://academic.csuohio.edu/romadyc/ Center for Urban Education (CUE) 2010 http://www.csuohio.edu/cents/centers/cue.html Communication Research Center 1976 http://www.csuohio.edu/class/com/CRChome.html Criminology Research Center 2008 http://www.csuohio.edu/class/criminologyresearch/ Fenn Research and Development Institute (FRDI) 2009 http://www.csuohio.edu/engineering/frdi/home.html Global Business Center N/A http://www.csuohio.edu/business/global/ Great Lakes Environmental Finance Center 1995 http://www.urban.csuohio.edu/glefc/ Northern Ohio Data and Information Service (NODIS) 1982 http://www.urban.csuohio.edu/nodis/ Paul J. Everson Center for the Study of Real Estate Brokerage/ Agency and Markets Poetry Center 1962 http://www.csuohio.edu/poetrycenter/ The Ohio Center for the Advancement of Women in Public Service 1979 http://www.urban.csuohio.edu/urban_center/ Unger International Center for Local Government Leadership 2001 http://www.urban.csuohio.edu/unger_international/ University Transportation Center 2004 http://www.csuohio.edu/engineering/utc/	Center for Health Law and Policy	2009	http://www.law.csuohio.edu/academics/chlp
Center for Public Management  Center for Research in Electronics and Aerospace Technology (CREATE)  Center for Rotating Machinery Dynamics and Control (RoMaDyC)  Center for Urban Education (CUE)  Communication Research Center  1976  http://www.csuohio.edu/cehs/centers/cue.html  Criminology Research Center  2008  http://www.csuohio.edu/class/com/CRChome.html  Criminology Research and Development Institute (FRDI)  Global Business Center  N/A  http://www.csuohio.edu/business/global/  Great Lakes Environmental Finance Center  1995  http://www.urban.csuohio.edu/glefc/  Northern Ohio Data and Information Service (NODIS)  Paul J. Everson Center for the Study of Real Estate Brokerage/ Agency and Markets  Poetry Center  1962  http://www.csuohio.edu/poetrycenter/  The Ohio Center for the Advancement of Women in Public Service  The Urban Center  1979  http://www.urban.csuohio.edu/urban_csuohio.edu/womenscenter/  http://www.urban.csuohio.edu/womenscenter/  http://www.urban.csuohio.edu/womenscenter/  http://www.urban.csuohio.edu/urban_center/  http://www.csuohio.edu/urban_center/  http://www.csuohio.edu/urban_center/  http://www.csuohio.edu/urban_center/  http://www.csuohio.edu/urban_center/  http://www.csuohio.edu/urban_center/  http://www.csuohio.edu/urban_center/	Center for Leadership Development	1993	http://www.urban.csuohio.edu/leadership/
Center for Research in Electronics and Aerospace Technology (CREATE)  Center for Rotating Machinery Dynamics and Control (RoMaDyC)  Center for Urban Education (CUE)  Communication Research Center  1976  http://www.csuohio.edu/cehs/centers/cue.html  Criminology Research Center  2008  http://www.csuohio.edu/class/com/CRChome.html  Criminology Research and Development Institute (FRDI)  Global Business Center  N/A  http://www.csuohio.edu/business/global/  Great Lakes Environmental Finance Center  1995  http://www.csuohio.edu/business/global/  Great Lakes Environmental Finance Center  1995  http://www.urban.csuohio.edu/nodis/  Paul J. Everson Center for the Study of Real Estate Brokerage/ Agency and Markets  Poetry Center  1962  http://www.csuohio.edu/poetrycenter/  The Ohio Center for the Advancement of Women in Public Service  The Urban Center  1979  http://www.urban.csuohio.edu/urban_center/  Unger International Center for Local Government Leadership  2001  http://www.urban.csuohio.edu/unger_international/  http://www.urban.csuohio.edu/unger_international/  http://www.urban.csuohio.edu/unger_international/  http://www.urban.csuohio.edu/unger_international/  http://www.urban.csuohio.edu/unger_international/  http://www.csuohio.edu/engineering/utc/	Center for Nonprofit Policy and Practice	1970	http://www.urban.csuohio.edu/nonprofit/
Technology (CREATE)  Center for Rotating Machinery Dynamics and Control (RoMaDyC) 2006 http://academic.csuohio.edu/romadyc/  Center for Urban Education (CUE) 2010 http://www.csuohio.edu/cehs/centers/cue.html  Communication Research Center 1976 http://www.csuohio.edu/class/com/CRChome.html  Criminology Research Center 2008 http://www.csuohio.edu/class/criminologyresearch/  Fenn Research and Development Institute (FRDI) 2009 http://www.csuohio.edu/engineering/frdi/home.html  Global Business Center N/A http://www.csuohio.edu/business/global/  Great Lakes Environmental Finance Center 1995 http://www.urban.csuohio.edu/glefc/  Northern Ohio Data and Information Service (NODIS) 1982 http://www.urban.csuohio.edu/nodis/  Paul J. Everson Center for the Study of Real Estate Brokerage/ Agency and Markets  Poetry Center 1962 http://www.csuohio.edu/poetrycenter/  The Ohio Center for the Advancement of Women in 2001 http://www.urban.csuohio.edu/urban_center/  Unger International Center for Local Government Leadership 2001 http://www.urban.csuohio.edu/unger_international/  http://www.csuohio.edu/engineering/utc/	Center for Public Management	1982	http://www.urban.csuohio.edu/publicmanagement/
Center for Urban Education (CUE)  2010 http://www.csuohio.edu/cehs/centers/cue.html  Communication Research Center  1976 http://www.csuohio.edu/class/com/CRChome.html  Criminology Research Center  2008 http://www.csuohio.edu/class/criminologyresearch/  Fenn Research and Development Institute (FRDI)  2009 http://www.csuohio.edu/engineering/frdi/home.html  Global Business Center  N/A http://www.csuohio.edu/business/global/  Great Lakes Environmental Finance Center  1995 http://www.urban.csuohio.edu/glefc/  Northern Ohio Data and Information Service (NODIS)  1982 http://www.urban.csuohio.edu/nodis/  Paul J. Everson Center for the Study of Real Estate Brokerage/ Agency and Markets  Poetry Center  1962 http://www.csuohio.edu/poetrycenter/  The Ohio Center for the Advancement of Women in Public Service  The Urban Center  1979 http://www.urban.csuohio.edu/urban_center/  Unger International Center for Local Government Leadership  2001 http://www.urban.csuohio.edu/unger_international/  http://www.urban.csuohio.edu/unger_international/  http://www.csuohio.edu/engineering/utc/	· · · · · · · · · · · · · · · · · · ·	2003	http://www.csuohio.edu/engineering/create/
Communication Research Center  1976 http://www.csuohio.edu/class/com/CRChome.html Criminology Research Center  2008 http://www.csuohio.edu/class/criminologyresearch/ Fenn Research and Development Institute (FRDI)  2009 http://www.csuohio.edu/engineering/frdi/home.html Global Business Center  N/A http://www.csuohio.edu/business/global/ Great Lakes Environmental Finance Center  1995 http://www.urban.csuohio.edu/glefc/ Northern Ohio Data and Information Service (NODIS)  1982 http://www.urban.csuohio.edu/nodis/ Paul J. Everson Center for the Study of Real Estate Brokerage/ Agency and Markets  Poetry Center  1962 http://www.csuohio.edu/poetrycenter/ The Ohio Center for the Advancement of Women in Public Service  The Urban Center  1979 http://www.urban.csuohio.edu/urban_center/ Unger International Center for Local Government Leadership 2001 http://www.urban.csuohio.edu/unger_international/ University Transportation Center 2004 http://www.csuohio.edu/engineering/utc/	Center for Rotating Machinery Dynamics and Control (RoMaDyC)	2006	http://academic.csuohio.edu/romadyc/
Criminology Research Center  2008 http://www.csuohio.edu/class/criminologyresearch/ Fenn Research and Development Institute (FRDI)  2009 http://www.csuohio.edu/engineering/frdi/home.html Global Business Center  N/A http://www.csuohio.edu/business/global/ Great Lakes Environmental Finance Center  1995 http://www.urban.csuohio.edu/glefc/ Northern Ohio Data and Information Service (NODIS)  1982 http://www.urban.csuohio.edu/nodis/ Paul J. Everson Center for the Study of Real Estate Brokerage/ Agency and Markets  Poetry Center  1962 http://www.csuohio.edu/poetrycenter/ The Ohio Center for the Advancement of Women in Public Service  The Urban Center  1979 http://www.urban.csuohio.edu/urban_center/ Unger International Center for Local Government Leadership University Transportation Center  2004 http://www.csuohio.edu/engineering/utc/	Center for Urban Education (CUE)	2010	http://www.csuohio.edu/cehs/centers/cue.html
Fenn Research and Development Institute (FRDI)  2009 http://www.csuohio.edu/engineering/frdi/home.html  Global Business Center  N/A http://www.csuohio.edu/business/global/  Great Lakes Environmental Finance Center  1995 http://www.urban.csuohio.edu/glefc/  Northern Ohio Data and Information Service (NODIS)  1982 http://www.urban.csuohio.edu/nodis/  Paul J. Everson Center for the Study of Real Estate Brokerage/ Agency and Markets  Poetry Center  1962 http://www.csuohio.edu/poetrycenter/  The Ohio Center for the Advancement of Women in Public Service  The Urban Center  1979 http://www.urban.csuohio.edu/urban_center/  Unger International Center for Local Government Leadership  2001 http://www.urban.csuohio.edu/unger_international/ University Transportation Center  2004 http://www.csuohio.edu/engineering/utc/	Communication Research Center	1976	http://www.csuohio.edu/class/com/CRChome.html
Global Business Center  N/A http://www.csuohio.edu/business/global/ Great Lakes Environmental Finance Center  1995 http://www.urban.csuohio.edu/glefc/ Northern Ohio Data and Information Service (NODIS)  1982 http://www.urban.csuohio.edu/nodis/ Paul J. Everson Center for the Study of Real Estate Brokerage/ Agency and Markets  Poetry Center  1962 http://www.csuohio.edu/poetrycenter/ The Ohio Center for the Advancement of Women in Public Service  The Urban Center  1979 http://www.urban.csuohio.edu/urban_center/ Unger International Center for Local Government Leadership  2001 http://www.urban.csuohio.edu/unger_international/ University Transportation Center  2004 http://www.csuohio.edu/engineering/utc/	Criminology Research Center	2008	http://www.csuohio.edu/class/criminologyresearch/
Great Lakes Environmental Finance Center  Northern Ohio Data and Information Service (NODIS)  Paul J. Everson Center for the Study of Real Estate Brokerage/ Agency and Markets  Poetry Center  1962  http://www.csuohio.edu/poetrycenter/  The Ohio Center for the Advancement of Women in Public Service  The Urban Center  1979  http://www.urban.csuohio.edu/womenscenter/  Unger International Center for Local Government Leadership  2001  http://www.urban.csuohio.edu/urban_center/  http://www.urban.csuohio.edu/urban_center/  http://www.urban.csuohio.edu/unger_international/  http://www.urban.csuohio.edu/unger_international/	Fenn Research and Development Institute (FRDI)	2009	http://www.csuohio.edu/engineering/frdi/home.html
Northern Ohio Data and Information Service (NODIS)  1982 http://www.urban.csuohio.edu/nodis/ Paul J. Everson Center for the Study of Real Estate Brokerage/ Agency and Markets  Poetry Center  1962 http://www.csuohio.edu/poetrycenter/ The Ohio Center for the Advancement of Women in Public Service  The Urban Center  1979 http://www.urban.csuohio.edu/urban_center/ Unger International Center for Local Government Leadership  2001 http://www.urban.csuohio.edu/urban_center/ http://www.urban.csuohio.edu/unger_international/ University Transportation Center  2004 http://www.csuohio.edu/engineering/utc/	Global Business Center	N/A	http://www.csuohio.edu/business/global/
Paul J. Everson Center for the Study of Real Estate Brokerage/ Agency and Markets  Poetry Center  1962 http://www.csuohio.edu/poetrycenter/ The Ohio Center for the Advancement of Women in Public Service  The Urban Center  1979 http://www.urban.csuohio.edu/urban_center/ Unger International Center for Local Government Leadership  University Transportation Center  2004 http://www.csuohio.edu/unger_international/	Great Lakes Environmental Finance Center	1995	http://www.urban.csuohio.edu/glefc/
Agency and Markets  Poetry Center  1962 http://www.csuohio.edu/poetrycenter/  The Ohio Center for the Advancement of Women in Public Service  The Urban Center  1979 http://www.urban.csuohio.edu/urban_center/  Unger International Center for Local Government Leadership  University Transportation Center  2004 http://www.csuohio.edu/engineering/utc/	Northern Ohio Data and Information Service (NODIS)	1982	http://www.urban.csuohio.edu/nodis/
The Ohio Center for the Advancement of Women in Public Service  The Urban Center  1979 http://www.urban.csuohio.edu/womenscenter/  Unger International Center for Local Government Leadership  2001 http://www.urban.csuohio.edu/urban_center/  University Transportation Center  2004 http://www.csuohio.edu/engineering/utc/	Paul J. Everson Center for the Study of Real Estate Brokerage/ Agency and Markets	1992	http://www.csuohio.edu/business/realestate/
Public Service  The Urban Center 1979 http://www.urban.csuohio.edu/urban_center/ Unger International Center for Local Government Leadership 2001 http://www.urban.csuohio.edu/unger_international/ University Transportation Center 2004 http://www.csuohio.edu/engineering/utc/	Poetry Center	1962	http://www.csuohio.edu/poetrycenter/
University Transportation Center 2004 http://www.csuohio.edu/engineering/utc/		2001	http://www.urban.csuohio.edu/womenscenter/
University Transportation Center 2004 http://www.csuohio.edu/engineering/utc/	The Urban Center	1979	http://www.urban.csuohio.edu/urban_center/
	Unger International Center for Local Government Leadership	2001	http://www.urban.csuohio.edu/unger_international/
Wright Center for Sensor System Engineering (WCSSE) 2007 http://www.csuohio.edu/research/wcsse/	University Transportation Center	2004	http://www.csuohio.edu/engineering/utc/
	Wright Center for Sensor System Engineering (WCSSE)	2007	http://www.csuohio.edu/research/wcsse/

Source: http://www.csuohio.edu/academic/centers.html

Table 4.13: Past Recipients of Distinguished Faculty Awards by Award Type 1995-2013

			Type A	ward		
	Teaching		Service		Research	
Year	Name	Department	Name	Department	Name	Department
1995	Rosemary E. Sutton	Curriculum & Foundations			Robert I. Abelman	Communication
	Robert A. Wheeler	History			Roger B. Manning	History
1996	Sherwood D. Silliman	Mathematics	Murali D. Nair	Social Work	Sarah Matthews	Sociology
1997	Ravindra R. Kamath	Finance	David F. Forte	Law	Jose J. Labrador	Modern Languages
			Robert N. Sollod	Psychology		
1998	William A. Beasley	Curriculum & Foundations	Valerie D. George	Nursing	Richard Bingham	Urban Studies
			Majid Rashidi	Mechanical Engineering	Edward W. Hill	Urban Studies
1999	Sanda Kaufman	Urban Studies	Lynn Deering	HPERD	Rama S. R. Gorla	Mechanical Engineering
			John P. Wilson	Psychology	Richard M. Perloff	Communication
2000			Edward G. Thomas	Marketing	David Atkin	Communication
					Michael J. Tevesz	BGES
2001	Lee A. Makala	History	Jill M. Black	HPERD	Thomas Donaldson	Art
	Heidi Meier	Accounting	Norman Krumholz	Urban Studies	John Greppin	English
2002	David W. Ball	Chemistry	Daniel D. Drake	CASAL	Mark Ashcraft	Psychology
		•			Carolyn Lin	Communication
2003	Glenn Goodman	Occupational Therapy	Patricia Falk	Law	Bahman Ghorashi	Chemical Engineering
	Ralph Mawdsley	CASAL	Bhushan Wadhwa	Mathematics	Baochuan Guo	Chemistry
2004	Rama S. R. Gorla	Mechanical Engineering	Susan E. Kogler Hill	Communication	Andrew Rindfleisch	Music
	Elizabeth Welfel	CASAL	Mieko K. Smith	Social Work	Jerzy T. Sawicki	Mechanical Engineering
2005	Eric Ziolek	Music	Ravindra R. Kamath	Finance	Michael Kalafatis	Chemistry
	John P. Holcomb, Jr.	Mathematics	Cheryl P. McCahon	Nursing	Catherine Hansman	CASAL
2006	Donald Ramos	History	Andrew Gross	Marketing	Leo W.Jeffres	Communication
	Eileen Berlin Ray	Communication		-	Orhan Talu	Chemical & Biomedical Engineerin
2007	Stephen Lazarus	Law	Lily Ng	Chemistry	Miron Kaufman	Physics
			Mekki Bayachou	Chemistry		
2008	Elliot R. Ingersoll	CASAL	Sheldon Gelman	Law	Angelin Chang	Music
	David F. Forte	Law	Barbara H. Margolius	Mathematics	John F. Oprea	Mathematics
2009	Jearl D. Walker	Physics	Barbara K. Modney	BGES	Crystal M. Weyman	BGES
	Murali D. Nair	Social Work	William M. Bowen	Urban Studies	Dena S. Davis	Law
2010	Susan S. Bazyk	Health Sciences	David Bell	Chemistry	John A.C. Greppin	English
	Susan J. Becker	Law	Maggie Jackson	Social Work	Barsanjit Mazumder	BGES
2011	Dinah Volk	Teacher Education	Beth Ekelman	Health Sciences	James Lock	Physics
	Vera Vogelsang-Coombs	Urban Studies			Mary Ellen Waithe	Philosophy
2012	Kathryn C. MacCluskie	CASAL	Ronald J. Abate	Teacher Education	Xue-Long Sun	Chemistry
	-		John J. Jeziorowski	Health Sciences	Christopher a. Maller	Social Work
2013	Peter S. Dunham	Anthropology	Ashutosh Dixit	Marketing	Siu-Tung Yau	Electrical & Computer Engineering
	Catherine H. Monaghan	CASAL	Kenneth E. Sparks	Health, Physical Education,	Justin Clement Perry	CASAL
	· ·		•	Recreation, and Dance	•	

Source: CSU Provost's Office

### Cleveland State University



2013



Retention & Graduation

5

# Book of Trends

101

Table 5.1: Fall to Fall Retention Rates for IPEDS Cohort by Ethnicity and Gender (New Degree-Seeking, Full-Time, First-Time First Year) Enrolled Fall 2007-2011 / Returned Fall 2008-2012

		Fall 2007 Coho	ort		Fall 2008 Coho	ort		Fall 2009 Coho	ort		Fall 2010 Coh	ort		Fall 2011 Coh	ort
_	Fall 07	Fall 08		Fall 08	Fall 09		Fall 09	Fall 10		Fall 10	Fall 11		Fall 11	Fall 12	
	Newly Enrolled	Return	Ret. Rate	Newly Enrolled	Return	Ret. Rate	Newly Enrolled	Return	Ret. Rate	Newly Enrolled	Return	Ret. Rate	Newly Enrolled	Return	Ret Rate
White	612	396	65%	617	429	70%	662	456	69%	704	500	71%	861	604	70%
F	293	186	63%	303	214	71%	323	234	72%	353	240	68%	465	315	68%
M	319	210	66%	314	215	68%	339	222	65%	351	260	74%	396	289	73%
Black/African America	n 317	130	41%	201	111	55%	247	118	48%	224	100	45%	266	123	46%
F	212	93	44%	137	77	56%	161	74	46%	151	66	44%	171	81	47%
M	105	37	35%	64	34	53%	86	44	51%	73	34	47%	95	42	44%
Hispanic/Latino	63	29	46%	61	34	56%	51	32	63%	75	44	59%	62	35	56%
F	40	16	40%	39	19	49%	34	19	56%	42	27	64%	34	20	59%
M	23	13	57%	22	15	68%	17	13	76%	33	17	52%	28	15	54%
Asian	39	26	67%	32	23	<b>72</b> %	27	22	81%	26	18	69%	28	20	71%
F	19	13	68%	16	12	75%	12	9	75%	15	10	67%	12	9	75%
M	20	13	65%	16	11	69%	15	13	87%	11	8	73%	16	11	69%
American Indian/ Alaska Native	3	2	67%	5	3	60%	7	4	57%	4	3	75%	1	1	100%
F	3	2	67%	2	1	50%	5	3	60%	2	2	100%	-	-	-
M	-	-	-	3	2	67%	2	1	50%	2	1	50%	1	1	100%
Native Hawaiian or Oth Pacific Island	er -	-	-	-	-	-	-	-	-	1	-	0%	-	-	•
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M	-	-	-	-	-	-	-	-	-	1	-	0%	-	-	-
Non Resident Alien	11	10	91%	17	13	76%	22	19	86%	31	27	87%	23	22	96%
F	6	5	83%	8	6	75%	9	8	89%	8	7	88%	8	8	100%
M	5	5	100%	9	7	78%	13	11	85%	23	20	87%	15	14	93%
Two or more races	-	-	-	-	-	-	-	-	-	15	11	73%	64	39	61%
F	-	-	-	-	-	-	-	-	-	9	6	67%	38	21	55%
M	-	-	-	-	-	-	-	-	-	6	5	83%	26	18	69%
Unknown	87	54	62%	74	52	70%	111	68	61%	68	54	79%	23	16	70%
F	49	28	57%	44	31	70%	57	32	56%	35	28	80%	14	9	64%
M	38	26	68%	30	21	70%	54	36	67%	33	26	79%	9	7	78%
Total															
F	622	343	55%	549	360	66%	601	379	63%	615	386	63%	742	463	62%
M	510	304	60%	458	305	67%	526	340	65%	533	371	70%	586	397	68%
Total Female & Male	1,132	647	<b>57</b> %	1,007	665	66%	1,127	719	64%	1,148	757	66%	1,328	860	65%

Table 5.2: Fall to Fall Retention Rates for IPEDS Cohort (New Degree-Seeking, Full-Time) by College Enrolled Fall 2007-2011 / Returned Fall 2008-2012

		Fall	2007 Coho	t	Fall	2008 Coho	rt	Fal	2009 Coho	rt	Fall	2010 Cohor	t	Fall	2011 Coho	rt
		Fall 07	Fall 08		Fall 08	Fall 09		Fall 09	Fall 10		Fall 10	Fall 11		Fall 11	Fall 12	
_	Ret. Rate	Enrolled	Return	Ret. Rate	Enrolled	Return	Ret. Rate									
Business	62%	145	96	66%	148	105	71%	156	97	62%	132	87	66%	139	79	57%
CLASS	66%	277	176	64%	272	169	62%	319	203	64%	344	221	64%	465	287	62%
Education	66%	116	55	47%	160	104	65%	122	68	56%	85	50	59%	89	51	57%
Engineering	79%	105	80	76%	108	86	80%	125	94	75%	137	101	74%	148	119	80%
Nursing								41	21	51%	118	75	64%	82	57	70%
Science	65%	194	120	62%	205	137	67%	246	169	69%	282	193	68%	316	223	71%
Urban Affairs	50%	11	7	64%	4	4	100%	5	3	60%	9	8	89%	13	9	69%
<b>Undergraduate Studies</b>	48%	284	113	40%	110	60	55%	113	64	57%	41	22	54%	76	35	46%
TOTAL	62%	1,132	647	<b>57</b> %	1,007	665	66%	1,127	719	64%	1,148	757	66%	1,328	860	65%

Table 5.3: Attended, Graduated and Retained Fall to Fall Student Tracking (IPEDS Cohort)

					4 Year	5 Year	6 Year	7 Year
				Fall				
Fall 2	005 Cohort	2006	2007	2008	2009	2010	2011	2012
Attended	955	552	417	365	245	128	56	25
Graduated	-	-	-	6	108	222	286	305
% Graduated of Cohort	0%	0%	0%	1%	11%	23%	30%	32%
% Retained	100%	58%	44%	38%	29%	17%	8%	4%

Figure 5.3: Fall 2005 IPEDS Cohort Attended, Graduated and Retained

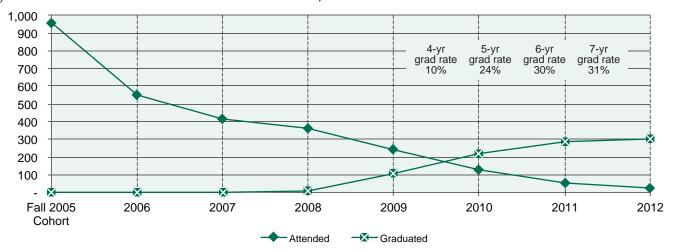
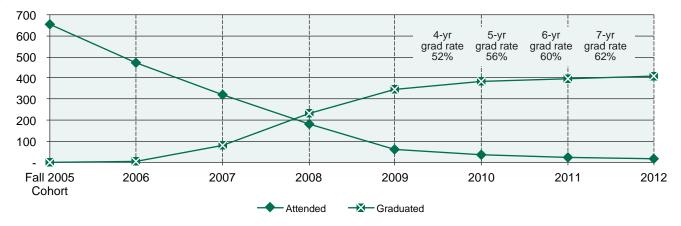


Table 5.4: Attended, Graduated and Retained Fall to Fall Student Tracking (Transfer Cohort\*)

					4 Year	5 Year	6 Year	7 Year
				Fall				
Fall 2	005 Cohort	2006	2007	2008	2009	2010	2011	2012
Attended	656	470	320	180	64	34	21	16
Graduated	-	2	82	234	346	383	399	408
% Graduated of Cohort	0%	0%	13%	36%	53%	58%	61%	62%
% Retained	100%	72%	56%	43%	21%	12%	8%	6%

Figure 5.4: Fall 2005 Full-Time Transfer Cohort Attended & Graduated\*



**Notes:** Cohorts are First-Time, Full-Time, Degree-Seeking Freshmen or Transfers students as of Fall Semester 2004 enrollment file. "Attended" or "Graduated" status is determined from the IR enrollment and graduation tables for each term listed.

Table 5.5a: Undergraduate First-Year, Full-Time Degree-Seeking IPEDS Cohort Graduation

Cohort	<b>Cohort Size</b>	1st Year	2nd Year	3rd Year	4th Year	5th Year	6th Year	7th Year	8th Year
Fall 2004	922								
	Graduated	0	0	11	92	224	275	310	319
	% Graduated	0%	0%	1%	10%	24%	30%	34%	35%
Fall 2005	955								
	Graduated	0	0	6	108	222	286	305	
	% Graduated	0%	0%	1%	11%	23%	30%	32%	
Fall 2006	947								
	Graduated	0	0	5	107	259	313		
	% Graduated	0%	0%	1%	11%	27%	33%		
Fall 2007	1,132								
	Graduated	0	1	15	121	255			
	% Graduated	0%	0%	1%	11%	23%			
Fall 2008	1,007								
	Graduated	0	2	13	128				
	% Graduated	0%	0%	1%	13%				
Fall 2009	1,127								
	Graduated	0	2	9					
	% Graduated	0%	0%	1%					
Fall 2010	1,148								
	Graduated	0	4						
	% Graduated	0%	0%						
Fall 2011	1,328								
	Graduated	0							
	% Graduated	0%							
Fall 2012	1,531								
	Graduated								
	% Graduated								

Graduated: represents the cumulative number of distinct cohort students receiving a CSU baccalaureate award between the student's first term and the term prior to a given year.

% Graduated % Enrolled/Grad % Stopped Out

Table 5.5b: Undergraduate First-Year, Full-Time Degree-Seeking IPEDS Cohort Retention Rate

	_		Year One	Ye	ear Two	Ye	ar Three	Ye	ar Four	Ye	ar Five	Yea	ar Six	Year	Seven	Year	Eight
TERM	Co	hort Size	1st Spring	2nd Fall	2nd Spring	3rd Fall	3rd Spring	4th Fall	4th Spring	5th Fall	5th Spring	6th Fall	6th Spring	7th Fall	7th Spring	8th Fall	8th Spring
Fall 2004	Enrolled	922	796	549	495	427	401	370	338	259	200	125	106	73	62	40	34
	% Still Enrolled		86%	60%	54%	46%	43%	40%	37%	28%	22%	14%	11%	8%	7%	4%	4%
	Graduated		0	0	0	2	7	23	81	141	211	243	270	288	298	310	319
	% Graduated % Enrolled/Grad		0% 86%	0% 60%	0% 54%	0% 47%	1% 44%	2% 43%	9% 45%	15% 43%	23% 45%	26% 40%	29% 41%	31% 39%	32% 39%	34% 38%	35% 38%
	% Stopped Out		14%	40%	46%	53%	56%	43% 57%	45% 55%	43% 57%	45% 55%	60%	59%	61%	61%	62%	62%
Fall 2005	Enrolled	955	804	552	473	417	397	365	357	245	201	128	97	56	43	25	23
uii 2005	% Still Enrolled	300	84%	58%	50%	44%	42%	38%	37%	26%	21%	13%	10%	6%	5%	3%	2%
	Graduated		0	0	0	0	3	18	90	148	211	242	274	293	305	070	
	% Graduated		0%	0%	0%	0%	0%	2%	9%	15%	22%	25%	29%	31%	32%		
	% Enrolled/Grad		84%	58%	50%	44%	42%	40%	47%	41%	43%	39%	39%	37%	36%		
	% Stopped Out		16%	42%	50%	56%	58%	60%	53%	59%	57%	61%	61%	63%	64%		
Fall 2006	Enrolled	947	795	587	513	448	438	397	395	294	233	131	105	74	59	37	
	% Still Enrolled		84%	62%	54%	47%	46%	42%	42%	31%	25%	14%	11%	8%	6%	4%	
	Graduated		0	0	0	0	2	14	95	158	241	285	313				
	% Graduated		0%	0%	0%	0%	0%	1%	10%	17%	25%	30%	33%				
	% Enrolled/Grad		84%	62%	54%	47%	46%	43%	52%	48%	50%	44%	44%				
Fall 2007	% Stopped Out	1101	16%	38%	46% <b>596</b>	53%	54%	57%	48%	52%	50%	56%	56%	cc			
Fall 2007	Enrolled % Still Enrolled	1131	<b>962</b> 85%	<b>646</b> 57%	53%	<b>511</b> 45%	<b>491</b> 43%	<b>443</b> 39%	<b>423</b> 37%	<b>321</b> 28%	<b>254</b> 22%	1 <b>59</b> 14%	103 9%	<b>66</b> 6%			
	Graduated		05 %	0	33 /0 1	45/0	4370 11	23	94	182	255	14/0	370	0 / 0			
	% Graduated		0%	0%	0%	0%	1%	2%	8%	16%	23%						
	% Enrolled/Grad		85%	57%	53%	45%	44%	41%	46%	44%	45%						
	% Stopped Out		15%	43%	47%	55%	56%	59%	54%	56%	55%						
Fall 2008	Enrolled	1007	884	665	607	531	491	465	450	315	229	115					
	% Still Enrolled		88%	66%	60%	53%	49%	46%	45%	31%	23%	11%					
	Graduated		0	0	1	4	13	27	128								
	% Graduated		0%	0%	0%	0%	1%	3%	13%								
	% Enrolled/Grad		88%	66%	60%	53%	50%	49%	57%								
T-II 0000	% Stopped Out	1107	12%	34%	40%	47%	50%	51%	43%	20.4							
Fall 2009	Enrolled % Still Enrolled	1127	969 86%	718 64%	631 56%	560 50%	530 47%	517 46%	492 44%	334 30%							
	Graduated		00%	04%	30% 1	30%	4176 9	4070	4470	3070							
	% Graduated		0%	0%	0%	0%	1%										
	% Enrolled/Grad		86%	64%	56%	50%	48%										
	% Stopped Out		14%	36%	44%	50%	52%										
Fall 2010	Enrolled	1148	991	757	685	621	595	542									
	% Still Enrolled		86%	66%	60%	54%	52%	47%									
	Graduated		0	0	4												
	% Graduated		0%	0%	0%												
	% Enrolled/Grad		86%	66%	60%												
T-11 0044	% Stopped Out	4000	14%	34%	40%	705											
Fall 2011	Enrolled	1328	1157	860 CEN	811	<b>725</b>											
	% Still Enrolled		87% 0	65%	61%	55%											
	Graduated % Graduated		0%						Enrolled: represents the number of cohort students enrolled as an undergraduate in a given term excluding t							uding those	
	% Graduated % Enrolled/Grad		0% 87%						who have received a bachelor's degree from CSU prior to the reported term.								
	% Stopped Out		13%					Note: Cohort Definition  1) A student attending any institution of higher learning for the first time at the undergraduate level includes students									
Fall 2012	Enrolled	1531	1373	1030													
	% Still Enrolled	.501	90%	67%							fall term who atte					nd students v	ho entered
	Graduated								C C	11 with advar	nced standing (co	allana cradite	garned hofers of	uraduation fro	m high echool)		

<sup>2)</sup> By the university census date, the student has registered for 12 or more credit hours in the fall semester.

<sup>3)</sup> The student is seeking a baccalaureate degree.

Table 5.6: Annual Degrees/Certificates Awarded by Academic Level and Gender - University Total

											Percent Change		
	20	2007-08		2008-09		2009-10		2010-11		1-12	1 Year	5 Year	
Degree Level	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male			
Bachelor's Degree	964	745	1,008	733	1,053	758	1,100	817	1,192	874	8%	21%	
Master's Degree	858	520	794	546	871	523	798	580	830	633	6%	6%	
Post-Master's Certificate	11	2	20	4	16	6	16	7	19	4	0%	77%	
Doctoral-Professional	95	103	103	103	77	97	96	125	98	106	-8%	3%	
Doctoral-Research	20	23	21	29	22	28	23	23	13	22	-24%	-19%	
Total	1,948	1,393	1,946	1,415	2,039	1,412	2,033	1,552	2,152	1,639	6%	13%	

Notes: Degrees/Certificates awarded summer through spring

Two students level were corrected from last years book for 2010-2011 (1 Bachelor's Public Administration was moved to Master's Public Administration and 1 Bachelor's in Social Work was moved to Master's Social Work)

Table 5.7: Annual Degrees/Certificates Awarded by Major and Gender - College of Business

											Percen	t Change
	2007-08		200	8-09	200	9-10	201	D-11	201	1-12	1 Year	5 Year
Degree Level	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male		
Bachelor's Degree												
Accounting	29	42	42	39	36	29	52	40	39	36	-18%	6%
<b>Business Administration</b>	1	6	9	17	35	37	38	29	36	50	28%	1129%
Business Administration (LK)	-	-	-	-	-	-	17	10	10	8	-33%	
Business Economics	3	2	4	6	3	5	3	10	2	8	-23%	100%
Computer and Information Science	4	22	2	20	1	22	3	16	2	8	-47%	-62%
Computer Science	-	-	-	-	-	1	-	4	-	1	-75%	
Finance	22	69	27	55	23	44	22	39	13	28	-33%	-55%
Information Systems	3	23	5	15	6	15	1	21	7	27	55%	31%
International Business	7	12	12	4	9	11	10	15	16	16	28%	68%
Management & Labor Relations	35	34	23	27	26	17	35	17	23	17	-23%	-42%
Marketing	33	35	31	36	34	30	26	38	26	30	-13%	-18%
Operations & Supply Chain Mgmt	5	11	4	10	7	10	3	16	4	12	-16%	0%
Total	142	256	159	229	180	221	210	255	178	241	-10%	5%

continued on next page

Table 5.7: Annual Degrees/Certificates Awarded by Major and Gender - College of Business

continued from previous page

												Percen	t Change
		2007-	08	200	8-09	200	9-10	201	0-11	201	1-12	1 Year	5 Year
Degree Level		Female	Male										
Master's Deg	gree												
	Accelerated Business Administration	25	26	20	20	9	23	5	12	16	14	76%	-41%
	<b>Business Administration</b>	102	101	95	107	99	134	105	161	95	147	-9%	19%
	Computer and Information Science	19	35	18	34	7	21	10	22	16	18	6%	-37%
	<b>Executive Business Administration</b>	3	11	6	13	4	14	5	12	6	12	6%	29%
	Financial Accounting And Audit	11	9	13	9	15	16	30	12	27	31	38%	190%
	Labor Relations & Human Resources	19	5	17	9	13	7	21	5	12	10	-15%	-8%
	MBA-Health Care	11	5	5	4	3	2	8	10	10	9	6%	19%
	Public Health	1	-	-	-	-	-	-	-	-	-	-	-100%
	Tax Program	3	-	1	5	3	7	4	7	6	9	36%	400%
	Total	194	192	175	201	153	224	188	241	180	250	0%	11%
Doctoral-Res	search												
	<b>Business Administration-Doctoral</b>	1	2	-	1	-	-	-	-	-	-	-	-100%
	Computer and Information Science	-	-	-	-	-	1	-	1	-	-	-100%	
	Finance	-	-	-	-	1	3	1	-	1	-	0%	-
	Labor Relations & Human Resources	-	-	-	-	-	-	-	-	-	1	-	
	Marketing	-	-	2	1	1	1	-	-	-	1	-	
	Operations & Supply Chain Mgmt	-	-	-	-	-	1	-	2	-	1	-50%	
	Total	1	2	2	2	2	6	1	3	1	3	0%	33%
<b>Total Busines</b>	SS												
	Bachelor's Degree	142	256	159	229	180	221	210	255	178	241	-10%	5%
	Master's Degree	194	192	175	201	153	224	188	241	180	250	0%	11%
	Doctoral-Research	1	2	2	2	2	6	1	3	1	3	0%	33%
	Total	337	450	336	432	335	451	399	499	359	494	-5%	8%

Notes: Degrees/Certificates awarded summer through spring

Table 5.8: Annual Degrees/Certificates Awarded by Major and Gender - College of Liberal Arts and Social Sciences

											Percen	t Change
	200	07-08	200	8-09	200	9-10	201	0-11	201	1-12	1 Year	5 Year
Degree Level	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male		
Bachelor's Degree												
Anthropology	11	2	6	3	15	3	7	6	14	7	62%	62%
Art	30	15	27	13	25	17	25	22	21	6	-43%	-40%
Art Education	-	-	-	-	-	-	-	-	2	1	-	
Black Studies	-	-	-	-	-	-	-	-	-	1	-	
Classical and Medieval Studies	2	2	1	2	2	2	-	1	-	1	0%	-75%
Communication	47	41	34	37	45	26	47	36	30	24	-35%	-39%
Communication Management	9	3	8	4	11	1	10	8	7	1	-56%	-33%
Criminology	20	7	33	14	16	14	29	25	22	21	-20%	59%
Drama	3	-	3	3	5	7	4	5	-	-	-100%	-100%
Economics	2	5	1	4	-	6	3	8	5	3	-27%	14%
English	39	17	39	20	38	21	36	19	45	16	11%	9%
Film and Digital Media	5	8	11	17	5	19	7	24	11	18	-6%	123%
French	1	-	2	3	1	-	2	-	1	-	-50%	0%
History	12	20	11	17	11	23	7	18	7	17	-4%	-25%
International Relations	7	10	7	3	6	4	6	4	4	9	30%	-24%
Journalism & Promotional Commun	nication 25	10	40	14	25	18	29	12	26	21	15%	34%
Liberal Studies	18	6	8	5	9	3	8	5	7	5	-8%	-50%
Linguistics	4	1	3	1	1	5	5	1	4	2	0%	20%
Music	7	3	9	9	5	9	4	6	2	4	-40%	-40%
Music Education	-	-	-	-	-	-	-	-	2	1	-	
Music Performance	-	-	-	-	-	-	-	-	-	2	-	
Philosophy	2	4	1	6	3	2	3	4	-	2	-71%	-67%
Philosophy - Ethics Track	-	-	-	-	-	-	1	-	-	-	-100%	
Political Science	12	14	9	13	16	17	17	21	21	15	-5%	38%
Religious Studies	1	1	2	2	6	1	1	9	3	-	-70%	50%
Social Science	-	1	1	2	-	-	-	-	2	-	-	100%
Social Studies	6	9	2	6	3	9	-	6	-	3	-50%	-80%
Social Work	65	14	70	12	71	15	68	12	69	15	5%	6%
Sociology	29	14	25	14	31	10	19	12	29	18	52%	9%
Spanish	6	4	6	1	11	1	9	1	8	3	10%	10%
Studio Art: Graphic Design	-	-	-	-	-	-	-	-	4	1	-	
Studio Art: Painting	-	-	-	-	-	-	-	-	1	2	-	
Theatre Arts	-	-	-	-	-	-	-	-	4	-	-	
Women's Studies	2	-	2	-	4	-	5	-	3	-	-40%	50%
Total	365	211	361	225	365	233	352	265	354	219	-7%	-19

continued on next page

10

Table 5.8: Annual Degrees/Certificates Awarded by Major and Gender - College of Liberal Arts and Social Sciences

continued from p	revious page											Percen	t Change
		200	07-08	200	8-09	200	9-10	201	D-11	201	1-12	1 Year	5 Year
Degree Level	_	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male		
Master's Degre	ee												
	Communication	10	3	5	1	7	-	10	5	7	6	-13%	0%
	Economics	4	6	5	5	3	6	2	10	5	5	-17%	0%
	English	8	8	8	4	9	4	8	5	6	3	-31%	-44%
	Global Interaction	-	-	-	-	-	-	-	-	6	9	-	-
	History	7	7	10	6	4	12	7	7	6	11	21%	21%
	Master of Fine Arts-Creative Wri	ting -	-	5	2	1	2	5	2	1	2	-57%	-
	Music	7	3	2	8	8	10	9	9	6	11	-6%	70%
	Philosophy	2	3	3	2	1	4	-	1	4	5	800%	80%
	Social Work	65	13	63	13	72	13	49	9	52	13	12%	-17%
	Sociology	12	5	7	2	12	3	10	4	9	2	-21%	-35%
	Spanish	3	1	10	2	7	1	7	2	4	-	-56%	0%
	Total	118	49	118	45	124	55	107	54	106	67	7%	4%
<b>Total CLASS</b>													
	Bachelor's Degree	365	211	361	225	365	233	352	265	354	219	-7%	-1%
	Master's Degree	118	49	118	45	124	55	107	54	106	67	7%	4%
	Total	483	260	479	270	489	288	459	319	460	286	-4%	0%
	First College Bachelor's Degree	9 1	-	-	-	-	-	-	-	-	-	-	-100%

Note: Degrees/Certificates awarded summer through spring.



 $\it Table~5.9:$  Annual Awards by Major and Gender - College of Education and Human Services

													t Change
			7-08		8-09		9-10	2010		2011		1 Year	5 Yea
Degree Level	Major	Female	Male										
Bachelor's Degre													
_	ildhood Education	58	4	48	3	46	3	61	2	60	7	6%	8%
	/Fitness Specialist	1	3	5	2	3	1	2	2	1	5	50%	50%
	nd Physical Education	3	3	-	-	-	-	-	-	-	-	-	-100%
	dhood Lang Arts & Math	-	-	-	-	-	-	-	-	4	-	-	
	dhood Lang Arts & Sci	-	-	-	-	-	-	-	-	1		-	
	dhood Lang Arts & SSt	-	-	-	-	-	-	-	-	2	1	-	
Mid Child	dhood Math & Science	-	-	-	-	-	-	-	-	3	3	-	
Mid Child	dhood Math & Soc St	-	-	-	-	-	-	-	-	2	1	-	
Mid Child	dhood Science & SSt	-	-	-	-	-	-	-	-	-	1	-	
Middle C	Childhood Education	22	13	17	7	19	9	17	11	6	4	-64%	-71%
Mild/Mor	derate Educational Need	23	7	20	11	20	3	23	4	24	4	4%	-7%
Moderate	e/Intensive Educational Needs	8	-	10	2	4	2	14	1	13	-	-13%	63%
Physical	Education	-	-	2	2	2	6	4	5	1	6	-22%	
Sports M	lanagement	-	5	1	7	3	8	2	5	1	5	-14%	20%
Total		115	35	103	34	97	32	123	30	118	37	1%	3%
<b>Master's Degree</b>	•												
Adult Lea	arning and Development	46	5	46	6	37	4	32	4	45	6	42%	0%
Clinical f	Mental Health Cnsling	-	-	-	-	-	-	-	-	10	2	-	
Commur	nity Agency Counseling	15	4	19	1	22	3	17	3	-	-	-100%	-100%
Commun	nity Health Education	10	1	5	1	4	-	5	1	6	1	17%	-36%
Counseld	or Education	32	5	-	-	-	-	24	4	30	4	21%	-8%
Curriculı	um and Instruction	224	65	192	52	225	58	183	51	187	51	2%	-18%
Educatio	nal Administration	25	13	12	17	22	10	19	13	13	9	-31%	-42%
Exercise	Science	11	3	3	1	6	8	12	3	9	4	-13%	-7%
Master o	of Public Health	2	1	9	3	18	5	5	5	4	6	0%	233%
Organiza	ntional Leadership	-	-	5	3	4	5	4	3	9	3	71%	
School C	Counseling	-	-	25	5	25	3	-	-	-	-	-	
Sports &	Exercise Management	9	9	-	-	-	-	-	-	-	-	-	-100%
Sports IV	lanagement	-	-	-	9	6	5	3	8	5	10	36%	
Sports IV	lanagement and Exercise Scien	ce -	-	2	-	-	1	1	-	-	-	-100%	
Supervis	sion	2	1	6	1	3	-	1	-	2	-	100%	-33%
Total		376	107	324	99	372	102	306	95	320	96	4%	-14%

continued on next page

Table 5.9: Annual Awards by Major and Gender - College of Education and Human Services

continued from p	revious page											Percen	t Change
	_	200	7-08	200	8-09	200	9-10	201	0-11	201	1-12	1 Year	5 Yea
Degree Level	Major	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male		
Post-Master's	Certificate												
	<b>Educational Administration Sp</b>	ecialist 7	1	7	3	5	3	8	4	9	1	-17%	25%
	Total	7	1	7	3	5	3	8	4	9	1	-17%	25%
Doctoral-Rese	arch												
	Ph.D. in Urb Edu: Counsel Psy	-	2	-	-	-	-	-	-	1	-	-	-50%
	Urban Ed: Administration	2	2	1	-	-	-	3	1	2	1	-25%	-25%
	<b>Urban Education: Counseling</b>	2	-	1	1	-	1	-	-	-	-	-	-100%
	Urban Education: Leadership & Life-long Learning	-	-	-	1	-	-	3	1	1	1	-50%	
	Urban Education: Learning & Development	2	2	6	1	4	1	2	2	-	1	-75%	-75%
	Urban Education: Policy	-	1	1	2	-	2	2	1	1	-	-67%	0%
	Total	6	7	9	5	4	4	10	5	5	3	-47%	-38%
Total College o	of Education and Human Services	3											
	Bachelor's Degree	115	35	103	34	97	32	123	30	118	37	1%	3%
	Master's Degree	376	107	324	99	372	102	306	95	320	96	4%	-14%
	Post-Master's Certificates	7	1	7	3	5	3	8	4	9	1	-17%	25%
	Doctoral-Research	6	7	9	5	4	4	10	5	5	3	-47%	-38%
	Total	504	150	443	141	478	141	447	134	452	137	1%	-10%

Notes: Degrees/Certificates awarded summer through spring



Table 5.10: Annual Degrees/Certificates Awarded by Major and Gender - College of Engineering

												Percen	t Change
		2007-0	08	200	08-09	200	9-10	201	0-11	201	1-12	1 Year	5 Year
Degree Leve	el Major	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male		
Bachelor's	Degree												
	Chemical Engineering	1	6	8	6	3	13	2	5	6	13	171%	171%
	Civil Engineering	2	11	2	16	2	6	1	13	7	18	79%	92%
	Computer Engineering	-	3	-	11	-	3	1	6	-	14	100%	367%
	Electrical Engineering	4	21	-	21	3	26	5	26	5	31	16%	44%
	Electronic Engineering Technology	-	9	1	4	1	13	3	11	1	21	57%	144%
	Industrial and Manufacturing Engineering	-	5	2	3	4	1	2	1	-	-	-100%	-100%
	Mechanical Engineering	1	28	1	13	3	30	3	22	5	37	68%	45%
	Mechanical Engineering Technology	-	7	-	9	2	9	2	8	1	16	70%	143%
	Total	8	90	14	83	18	101	19	92	25	150	58%	79%
Master's D	egree												
	Biomedical Engineering	-	-	-	-	-	-	3	3	5	7	100%	-
	Chemical Engineering	1	8	2	14	1	5	1	5	5	8	117%	44%
	Civil Engineering	3	11	-	10	3	8	2	20	3	11	-36%	0%
	Electrical & Computer Engineering	-	-	-	-	9	27	-	-	-	-	-	-
	Electrical Engineering	7	50	10	42	-	-	10	39	12	55	37%	18%
	Engineering Mechanics	-	1	-	-	-	-	-	1	-	-	-100%	-100%
	Environmental Engineering	1	4	-	2	-	4	-	2	1	-	-50%	-80%
	<b>Industrial and Manufacturing Engineering</b>	7	9	5	16	1	10	-	-	-	-	-	-100%
	Industrial Engineering	-	-	-	-	-	-	-	17	3	13	-6%	-
	Mechanical Engineering	4	14	2	17		7	3	15	10	12	22%	22%
	Software Engineering	-	2	-	7	2	5	2	8	1	4	-50%	150%
	Total	23	99	19	108	16	66	21	110	40	110	15%	23%
Doctoral-R	esearch												
	Applied Biomedical Engineering	1	3	2	3	4	4	2	4	-	1	-83%	-75%
	Chemical Engineering	-	-	1	2	-	-	-	-	-	1	-	-
	Civil Engineering	-	2	-	1	-	1	-	1	-	-	-100%	-100%
	Electrical & Computer Engineering	-	-	-	-	2	-	-	-	-	-	-	-
	Electrical Engineering	-	1	-	1	-	-	-	1	1	5	500%	500%
	<b>Industrial and Manufacturing Engineering</b>	-	1	-	1	-	1	-	-	-	-	-	-100%
	Industrial Engineering	-	-	-	-	-	-	-	1	-	-	-100%	-
	Mechanical Engineering	-	-	-	-	1	-	-	-	-	1	-	-
	Total	1	7	3	8	7	6	2	7	1	8	0%	13%
Total Engin	eering												
	Bachelor's Degree	8	90	14	83	18	101	19	92	25	150	58%	79%
	Master's Degree	23	99	19	108	16	66	21	110	40	110	15%	23%
	Doctoral-Research	1	7	3	8	7	6	2	7	1	8	0%	13%
	Total	32	196	36	199	41	173	42	209	66	268	33%	46%

Note: Degrees/Certificates awarded summer through spring

Table 5.11: Annual Degrees/Certificates Awarded by Major and Gender - School of Nursing

											Percen	nt Change
	2007-0	8	200	8-09	200	9-10	201	0-11	201	1-12	1 Year	5 Year
Major	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male		
ree												
ırsing, BSN	15	1	12	2	8	4	16	2	11	1	-33%	-25%
rsing, BSN - Accelerated	1	-	22	5	44	10	63	16	52	11	-20%	6200%
ırsing, BSN (LK)	-	-	12	1	10	2	1	-	2	-	100%	-
rsing, BSN/RN	76	19	61	10	32	9	30	9	43	9	33%	-45%
tal	92	20	107	18	94	25	110	27	108	21	-6%	15%
e												
ırsing	-	-	11	1	11	1	17	1	13	-	-28%	-
tal	-	-	11	1	11	1	17	1	13	-	-28%	-
chelor's Degree	92	20	107	18	94	25	110	27	108	21	-6%	15%
· ·	-	_	11	1	11	1	17	1	13	-	-28%	_
tal	92	20	118	19	105	26	127	28	121	21	-8%	27%
	ree rsing, BSN rsing, BSN - Accelerated rsing, BSN (LK) rsing, BSN/RN tal e rsing tal chelor's Degree sster's Degree	Major         Female           ree         rsing, BSN         15           rsing, BSN - Accelerated         1           rsing, BSN (LK)         -           rsing, BSN/RN         76           tal         92           e         e           rsing         -           tal         -           chelor's Degree         92           ester's Degree         -	ree rsing, BSN	Major         Female         Male         Female           ree         rrsing, BSN         15         1         12           rsing, BSN - Accelerated         1         -         22           rsing, BSN (LK)         -         -         12           rsing, BSN/RN         76         19         61           tal         92         20         107           te         -         -         11           tal         -         -         11           chelor's Degree         92         20         107           ester's Degree         -         -         11	Major         Female         Male         Female         Male           ree         rrsing, BSN         15         1         12         2           rsing, BSN - Accelerated         1         -         22         5           rsing, BSN (LK)         -         -         12         1           rsing, BSN/RN         76         19         61         10           tal         92         20         107         18           ee         rsing         -         -         11         1           tal         -         -         11         1           chelor's Degree         92         20         107         18           sster's Degree         -         -         11         1	Major         Female         Male         Female         Male         Female           ree         rsing, BSN         15         1         12         2         8           rsing, BSN - Accelerated         1         -         22         5         44           rsing, BSN (LK)         -         -         12         1         10           rsing, BSN/RN         76         19         61         10         32           tal         92         20         107         18         94           re         -         -         11         1         11           tal         -         -         11         1         11           ce         -         -         11         1         11           tal         -         -         11         1         11           tal         -         -         11         1         11	Major         Female         Male         Female         Male         Female         Male           ree         rsing, BSN         15         1         12         2         8         4           rsing, BSN - Accelerated         1         -         22         5         44         10           rsing, BSN (LK)         -         -         12         1         10         2           rsing, BSN/RN         76         19         61         10         32         9           tal         92         20         107         18         94         25           e         rsing         -         -         11         1         11         1           tal         -         -         11         1         11         1         1           tell         -         -         11         1	Major         Female         Male         Female         Male         Female         Male         Female           ree         rsing, BSN         15         1         12         2         8         4         16           rsing, BSN - Accelerated         1         -         22         5         44         10         63           rsing, BSN (LK)         -         -         12         1         10         2         1           rsing, BSN/RN         76         19         61         10         32         9         30           tal         92         20         107         18         94         25         110           resing         -         -         11         1         11         1         17           tal         -         -         11         1         11         1         17           tal         -         -         11         1         11         1         17	Major         Female         Male         Female         Male         Female         Male         Female         Male           ree         rsing, BSN         15         1         12         2         8         4         16         2           rsing, BSN - Accelerated         1         -         22         5         44         10         63         16           rsing, BSN (LK)         -         -         12         1         10         2         1         -           rsing, BSN/RN         76         19         61         10         32         9         30         9           tal         92         20         107         18         94         25         110         27           tal         -         -         11         1         1         1         17         1           tal         -         -         11         1         11         1         17         1           tal         -         -         11         1         11         1         17         1           tell         -         -         11         1         11         1         17 <td>Major         Female         Male         Female         Male         Female         Male         Female         Male         Female           ree           rsing, BSN - Accelerated         1         -         22         5         44         10         63         16         52           rsing, BSN (LK)         -         -         12         1         10         2         1         -         2           rsing, BSN/RN         76         19         61         10         32         9         30         9         43           tal         92         20         107         18         94         25         110         27         108           estal         -         -         11         1         11         1         17         1         13           chelor's Degree         92         20         107         18         94         25         110         27         108           ester's Degree         92         20         107         18         94         25         110         27         108           ester's Degree         92         20         107         18</td> <td>Major         Female         Male         Female         A         16         22         11         1</td> <td>  Major   Female   Male   Female   Female   Male   Female   Female   Male   Female   Female   Male   Female   Fe</td>	Major         Female         Male         Female         Male         Female         Male         Female         Male         Female           ree           rsing, BSN - Accelerated         1         -         22         5         44         10         63         16         52           rsing, BSN (LK)         -         -         12         1         10         2         1         -         2           rsing, BSN/RN         76         19         61         10         32         9         30         9         43           tal         92         20         107         18         94         25         110         27         108           estal         -         -         11         1         11         1         17         1         13           chelor's Degree         92         20         107         18         94         25         110         27         108           ester's Degree         92         20         107         18         94         25         110         27         108           ester's Degree         92         20         107         18	Major         Female         Male         Female         A         16         22         11         1	Major   Female   Male   Female   Female   Male   Female   Female   Male   Female   Female   Male   Female   Fe

Note: Degrees/Certificates awarded summer through spring

Table 5.12: Annual Awards by Major and Gender - College of Sciences and Health Professions

											Percer	t Change
	200	07-08	200	8-09	200	9-10	201	0-11	201	1-12	1 Year	5 Year
Degree Level Major	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male		
Bachelor's Degree												
Biology	25	14	24	18	26	14	32	15	46	28	57%	90%
Biology-Medical Technology	1	-	2	1	9	1	2	-	10	2	500%	1100%
Chemistry	6	8	4	8	9	11	7	7	3	10	-7%	-7%
Environmental Sciences	4	2	5	5	6	6	6	4	2	9	10%	83%
Geological Sciences	-	1	1	1	-	-	1	1	2	3	150%	400%
Health Science Podiatry	-	-	-	1	-	-	-	-	1	-	-	-
Health Science Pre-Occupational Th	nerapy -	-	-	-	-	-	5	2	26	7	371%	-
Health Science Pre-Physical Therap	y 8	5	12	5	23	6	15	7	17	13	36%	131%
Health Science Pre-Physician Assis	tant -	-	-	-	1	1	2	2	14	2	300%	-
Health Sciences BS	45	14	66	20	51	24	45	16	47	20	10%	14%
Mathematics	8	20	2	12	6	10	5	11	9	12	31%	-25%
Pharmaceutical Science	-	-	-	-	-	-	1	1	-	-	-100%	-
Physics	4	3	1	4	1	8	-	3	2	8	233%	43%
Psychology	95	32	95	33	104	28	99	41	119	32	8%	19%
Psychology (LR)	-	-	-	-	-	-	14	5	21	9	58%	-
Speech & Hearing	11	-	12	-	13	-	6	1	16	2	157%	64%
Total	207	99	224	108	249	109	240	116	335	157	38%	61%

113



Table 5.12: Annual Awards by Major and Gender - College of Sciences and Health Professions

continued from p	orevious page											Percen	it Change
	_	200	7-08	200	8-09	200	9-10	201	0-11	201	1-12	1 Year	5 Ye
Degree Level	Major	Female	Male										
Master's Degre													
-	pplied Statistics	-	-	-	-	-	-	-	1	-	3	200%	
Bi	iology	9	2	3	4	1	3	5	2	4	6	43%	-6
	hemistry	3	6	3	1	5	1	7	5	3	12	25%	67
	nvironmental Science	-	-	1	1	1	1	1	-	3	-	200%	
He	ealth Science	7	4	7	1	10	2	24	8	25	12	16%	23
He	ealth Science- Phy. Assistant Track	-	-	-	-	10	4	1	1	1	-	-50%	
M	aster of Occupational Therapy	1	-	25	3	24	5	28	1	23	5	-3%	270
M	lathematics	5	4	4	6	5	4	4	8	4	12	33%	78
M	IS in Physics Optical Medical	-	-	-	-	-	-	1	1	-	-	-100%	
Pf	hysical Therapy	18	6	17	11	-	1	-	-	-	-	-	-10
Pł	hysics	2	7	2	2	4	7	3	1	-	3	-25%	-6
Ps	sychology	36	3	23	12	9	3	1	1	2	-	0%	-9
Ps	sychology - Clinical	-	-	-	-	10	-	3	1	5	2	75%	
	sychology-Cons.Indus.Research	-	-	-	-	1	-	-	-	1	1	-	
	sychology-Diversity Managementt	1	-	2	-	12	3	6	1	7	2	29%	80
	sychology-Experimental	-	-	-	-	-	-	3	5	3	2	-38%	
	sychology-School	-	-	-	-	4	2	8	2	5	2	-30%	
	peech Pathology and Audiology	15	1	12	2	43	_	13	_	30	1	138%	9
	otal	97	33	99	43	139	36	108	38	116	63	23%	3
Post-Master's	Certificate												
	sychology Specialist	3	1	12	-	8	3	8	3	9	2	0%	17
	otal	3	1	12		8	3	8	3	9	2	0%	17
Doctoral-Rese		J		12	-	0	ง	0	ง	9	2	U /0	173
	linical-Bioanalytical Chemistry	4	3	4	10	2	2	4	4	2	3	-38%	-29
	egulatory Biology	3	2	1	2	5	4	4	2	4	2	-36% 0%	2
										•			
To	otal	7	5	5	12	7	6	8	6	6	5	-21%	-8
Doctoral-Profe	essional												
Do	octor of Physical Therapy	-	-	-	-	-	_	22	9	22	9	0%	
	otal	-	-	-	-	-	-	22	9	22	9	0%	
Total Science													
	achelor's Degree	207	99	224	108	249	109	240	116	335	157	38%	6
	laster's Degree	97	33	99	43	139	36	108	38	116	63	23%	3
	ost-Master's Certificates	3	1	12	-	8	3	8	3	9	2	0%	17
	octoral-Research	7	5	5	12	7	6	8	6	6	5	-21%	-
	octoral-Professional	-	-	-	-	-	-	22	9	22	9	0%	·
	otal	314	138	340	163	403	154	386	172	488	236	30%	60

Note: Degrees/Certificates awarded Summer through Spring.

Table 5.13: Annual Degrees/Certificates Awarded by Major and Gender - College of Urban Affairs

											Percen	t Change
	200	07-08	200	8-09	200	9-10	201	0-11	201	1-12	1 Year	5 Yea
Degree Level Major I	emale	Male	Female	Male	Female	Male	Female	Male	Female	Male		
Bachelor's Degree												
<b>Environmental Studies</b>	2	-	1	2	-	-	2	1	5	4	200%	350
Nonprofit Administration	-	-	6	1	22	5	15	2	23	4	59%	
Organizational Leadership	-	-	-	-	3	1	9	6	16	8	60%	
Public Safety Management	4	15	4	15	3	10	-	4	6	8	250%	-26
Public Safety Management (LK)	-	-	-	-	-	-	1	1	2	4	200%	
<b>Urban Services Administration</b>	10	4	11	-	-	-	-	-	-	-	-	-100
Urban Studies	18	15	18	18	22	21	19	18	17	20	0%	12
Urban Studies (LR)	-	-	-	-	-	-	-	-	5	1	-	
Total	34	34	40	36	50	37	46	32	74	49	58%	81
Master's Degree												
Environmental Studies	5	-	3	1	3	6	3	4	-	-	-100%	-100
<b>Environmental Studies and Law</b>	-	-	1	-	-	-	1	1	-	1	-50%	
Environmental Studies M.A.	-	-	-	-	-	-	-	-	6	10	-	
Nonprofit Admin & Leadership	-	-	-	-	9	1	6	2	13	1	75%	
Public Admin Accel 4+1	-	-	-	-	-	-	-	-	-	1	-	
Public Administration	30	18	24	23	27	18	28	18	22	17	-15%	-19
Urban Planning & Law	-	1	-	2	-	3	-	-	-	-	-	-100
Urban Planning, Design and Developme	nt 10	15	17	19	14	10	10	13	11	13	4%	-4
Urban Studies	5	6	3	4	3	1	3	3	3	4	17%	-36
Total	50	40	48	49	56	39	51	41	55	47	11%	13
Doctoral-Research												
<b>Urban Studies &amp; Public Affairs</b>	5	2	2	2	2	6	2	2	-	3	-25%	-57
Total	5	2	2	2	2	6	2	2	-	3	-25%	-57
Total Urban Affairs												
Bachelor's Degree	34	34	40	36	50	37	46	32	74	49	58%	81
Master's Degree	50	40	48	49	56	39	51	41	55	47	11%	13
Doctoral-Research	5	2	2	2	2	6	2	2	-	3	-25%	-57
Total	89	76	90	87	108	82	99	75	129	99	31%	38

Note: Degrees/Certificates awarded summer through spring



Table 5.14: Annual Degrees/Certificates Awarded by Major and Gender - College of Law

											Percent	t Change
	200	7-08	200	8-09	200	9-10	2010	D-11	2011	I-12	1 Year	5 Year
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male		
Certificate												
Master of Laws	1	-	1	1	3	-	-	-	1	1	-	100%
Total	1	-	1	1	3	-	-	-	1	1	-	100%
essional												
Juris Doctor	95	103	103	103	77	97	74	116	76	97	-9%	-13%
Total	95	103	103	103	77	97	74	116	76	97	-9%	-13%
Post Master's Certificate	1	-	1	1	3	-	-	-	1	1	-	100%
Doctoral-Professional	95	103	103	103	77	97	74	116	76	97	-9%	-13%
Total	96	103	104	104	80	97	74	116	77	98	-8%	-12%
	Master of Laws Total essional Juris Doctor Total  Post Master's Certificate Doctoral-Professional	Certificate Master of Laws 1 Total 1 essional Juris Doctor 95 Total 95  Post Master's Certificate 1 Doctoral-Professional 95	Certificate           Master of Laws         1         -           Total         1         -           essional         3         3           Juris Doctor         95         103           Total         95         103           Post Master's Certificate         1         -           Doctoral-Professional         95         103	Female         Male         Female           Certificate         Image: Certificate of Laws         1         -         1           Total         1         -         1           essional of Juris Doctor         95         103         103           Total         95         103         103           Post Master's Certificate of Doctoral-Professional         1         -         1           Doctoral-Professional         95         103         103	Female         Male         Female         Male           Certificate           Master of Laws         1         -         1         1           Total         1         -         1         1           essional         -         -         103         103         103           Total         95         103         103         103           Post Master's Certificate         1         -         1         1           Doctoral-Professional         95         103         103         103	Female         Male         Female         Male         Female           Certificate         Master of Laws         1         -         1         1         3           Total         1         -         1         1         3           essional         Juris Doctor         95         103         103         103         77           Total         95         103         103         103         77           Post Master's Certificate         1         -         1         1         3           Doctoral-Professional         95         103         103         103         77	Female         Male         Female         Male         Female         Male           Certificate         Master of Laws         1         -         1         1         3         -           Total         1         -         1         1         3         -           essional         Juris Doctor         95         103         103         103         77         97           Total         95         103         103         103         77         97           Post Master's Certificate         1         -         1         1         3         -           Doctoral-Professional         95         103         103         103         77         97	Female         Male         Female         Male         Female         Male         Female           Certificate           Master of Laws         1         -         1         1         3         -         -           Total         1         -         1         1         3         -         -         -           essional Juris Doctor         95         103         103         103         77         97         74           Total         95         103         103         103         77         97         74           Post Master's Certificate Doctoral-Professional         95         103         103         103         77         97         74	Female         Male         Female         Male         Female         Male         Female         Male         Female         Male           Certificate         Master of Laws         1         -         1         1         3         -         -         -         -           Total         1         -         1         1         3         -	Female         Male         Female         Male         Female         Male         Female         Male         Female           Certificate           Master of Laws         1         -         1         1         3         -         -         -         1           Total         1         -         1         1         3         -         -         -         1           essional Juris Doctor         95         103         103         103         77         97         74         116         76           Total         95         103         103         103         77         97         74         116         76           Post Master's Certificate Doctoral-Professional         1         -         1         1         3         -         -         -         -         1	Female         Male         Female         Male <th< td=""><td>  2007-0    2008-0    2008-0    2009-1    2010-1    2010-1    2011-1    1 Year    </td></th<>	2007-0    2008-0    2008-0    2009-1    2010-1    2010-1    2011-1    1 Year

Note: Degrees/Certificates awarded summer through spring.

Table 5.15: Annual Awards by Ethnicity and Gender

													t Change
			7-08		8-09		9-10	201		2011		1 Year	5 Year
Race	Degree Level	Female	Male										
Black/Africa	an American												
	Bachelor's Degree	185	82	189	70	189	84	247	80	250	102	8%	32%
	Master's Degree	141	34	134	45	150	44	129	29	119	34	-3%	-13%
	Post-Master's Certificates	5	-	5	-	5	1	5	1	6	-	0%	20%
	Doctoral-Research	2	3	1	2	2	-	2	-	2	2	100%	-20%
	Doctoral-Professional	8	4	6	6	3	6	7	5	10	8	50%	50%
Total		341	123	335	123	349	135	390	115	387	146	6%	15%
Hispanic/La	tino												
	Bachelor's Degree	25	17	31	16	32	14	34	26	52	24	27%	81%
	Master's Degree	16	9	20	6	24	7	16	9	21	10	24%	24%
	Post-Master's Certificates	-	-	-	-	1	-	1	1	2	-	0%	
	Doctoral-Research	-	-	-	-	-	-	-	-	-	-		
	Doctoral-Professional	1	5	1	3	6	2	1	3	2	1	-25%	-50%
Total		42	31	52	25	63	23	52	39	77	35	23%	53%
Asian													
	Bachelor's Degree	21	26	30	30	23	23	36	21	31	29	5%	28%
	Master's Degree	13	9	14	8	25	9	14	18	22	20	31%	91%
	Post-Master's Certificates	-	-	-	-	-	-	-	1	-	-	-100%	
	Doctoral-Research	1	-	1	1	1	1	-	-	-	1		0%
	Doctoral-Professional	4	2	4	2	3	2	3	4	3	2	-29%	-17%
Total		39	37	49	41	52	35	53	44	56	52	11%	42%
<b>American In</b>	dian/Alaska Native												
	Bachelor's Degree	3	1	6	2	1	3	-	1	6	2	700%	100%
	Master's Degree	2	-	-	2	2	1	6	1	1	-	-86%	-50%
	Post-Master's Certificates	-	-	-	-	-	-	-	-	1	-		
	Doctoral-Research	-	-	-	-	-	-	-	-	-	-		
	Doctoral-Professional	-	3	-	-	2	-	-	-	-	-		-100%
Total		5	4	6	4	5	4	6	2	8	2	25%	11%
<b>Native Hawa</b>	aiian or Other Pacific Island												
	Bachelor's Degree	-	-	-	-	1	1	-	-	-	-		
	Master's Degree	-	-	-	-	-	-	-	-	-	-		
	Post-Master's Certificates	-	-	-	-	-	-	-	-	-	-		
	Doctoral-Research	-	-	-	-	-	-	-	-	-	-		
	Doctoral-Professional	-	-	-	-	-	-	-	-	-	-		
Total		-	-	-	-	1	1	-	-	-	-		



Table 5.15: Annual Awards by Ethnicity and Gender

continued from	n previous page											Percen	t Change
		200	7-08	200	8-09	200	9-10	201	0-11	201	1-12	1 Year	5 Year
Race	Degree Level	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male		
Two or More	Races												
	Bachelor's Degree	-	-	-	-	3	-	9	3	5	3	-33%	-
	Master's Degree	-	-	-	-	2	2	-	-	3	5		-
	Post-Master's Certificates	-	-	-	-	-	-	-	-	-	-		-
	Doctoral-Research	-	-	-	-	-	-	-	-	-	-		
	Doctoral-Professional	-	-	-	-	-	-	-	1	-	-	-100%	
Total		-	-	-	-	5	2	9	4	8	8	23%	
Total Minority	ty*												
	Bachelor's Degree	234	126	256	118	249	125	326	131	344	160	10%	40%
	Master's Degree	172	52	168	61	203	63	165	57	166	69	6%	5%
	Post-Master's Certificates	5	_	5	-	6	1	6	3	9	_	0%	80%
	Doctoral-Research	3	3	2	3	3	1	2	-	2	3	150%	-17%
	Doctoral-Professional	13	14	11	11	14	10	11	13	15	11	8%	-4%
Total		427	195	442	193	475	200	510	204	536	243	9%	25%
Non-Residen	nt Alien												
	Bachelor's Degree	9	24	19	31	20	27	20	22	22	29	21%	55%
	Master's Degree	84	142	74	146	60	82	68	132	96	153	25%	10%
	Post-Master's Certificates	-	_	-	1	1	_	-	-	-	1		
	Doctoral-Research	6	13	7	13	11	15	12	9	5	10	-29%	-21%
	Doctoral-Professional	-	2	1	1	1	3	2	1	-	-	-100%	-100%
Total		99	181	101	192	93	127	102	164	123	193	19%	13%
Unknown													
	Bachelor's Degree	60	66	79	43	60	49	60	54	69	58	11%	1%
	Master's Degree	78	69	69	49	107	66	76	48	77	47	0%	-16%
	Post-Master's Certificates	-	-	2	_	-	1	1	-	1	1	100%	
	Doctoral-Research	1	_	-	_	_	1	2	_	2	1	50%	200%
	Doctoral-Professional	16	10	10	14	8	10	7	11	4	7	-39%	-58%
Total		155	145	160	106	175	127	146	113	153	114	3%	-11%
White													
	Bachelor's Degree	661	529	654	541	724	557	694	610	757	627	6%	16%
	Master's Degree	524	257	483	290	501	312	489	343	491	364	3%	9%
	Post-Master's Certificates	6	2	13	3	9	4	9	4	9	2	-15%	38%
	Doctoral-Research	10	7	12	13	8	11	7	14	4	8	-43%	-29%
	Doctoral-Professional	66	77	81	77	54	74	76	100	79	88	-5%	17%
Total	2330101 1101000101101	1,267	872	1,243	924	1,296	958	1,275	1,071	1,340	1,089	4%	14%

### Table 5.15: Annual Awards by Ethnicity and Gender

continued from	m previous page											Percent	t Change
		20	07-08	200	08-09	200	09-10	201	0-11	201	1-12	1 Year	5 Year
Race	Degree Level	Female	Male										
University 1	Totals												
	Bachelor's Degree	964	745	1,008	733	1,053	758	1,100	817	1,192	874	8%	21%
	Master's Degree	858	520	794	546	871	523	798	580	830	633	6%	6%
	Post-Master's Certificates	11	2	20	4	16	6	16	7	19	4	0%	77%
	Doctoral-Research	20	23	21	29	22	28	23	23	13	22	-24%	-19%
	Doctoral-Professional	95	103	103	103	77	97	96	125	98	106	-8%	3%
Total		1,948	1,393	1,946	1,415	2,039	1,412	2,033	1,552	2,152	1,639	6%	13%

Note: Degrees/Certificates awarded summer through spring.

<sup>\*</sup>Total Minority excludes White, Unknown and Non-Resident Alien.

Table 5.16: University System of Ohio Accountability Measures Access Goal #4 - Associate and Bachelor's Degrees Awarded to First Generation College Students

		Total Firs	t Generation	Degrees		Total Associates & Bachelors Degrees				s	% First Generation of Total Associates & Bachelors Degrees				
Institution	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
<b>University Main and Regional</b>	Campuses														
Bowling Green	1,003	1,110	1,034	975	1,014	3,166	3,516	3,432	3,244	2,928	32%	32%	30%	30%	35%
Central State University	72	76	70	81	82	169	170	182	212	228	43%	45%	38%	38%	36%
<b>Cleveland State University</b>	747	720	701	766	855	1,770	1,695	1,741	1,810	1,919	42%	42%	40%	42%	45%
Kent State University	1,785	1,790	1,934	1,875	1,991	4,582	4,595	4,710	4,703	4,985	39%	39%	41%	40%	40%
Miami University	680	624	583	665	721	4,065	3,913	3,895	4,042	4,153	17%	16%	15%	16%	17%
Ohio State University	2,461	2,509	2,599	2,504	2,661	9,776	9,700	10,112	10,403	11,300	25%	26%	26%	24%	24%
Ohio University	1,274	1,295	1,306	1,349	1,567	4,522	4,631	4,537	4,666	5,318	28%	28%	29%	29%	29%
Shawnee State University	363	235	276	276	273	692	502	589	578	561	52%	47%	47%	48%	49%
University of Akron	1,149	1,097	1,134	1,176	1,433	2,765	2,674	2,860	2,995	3,411	42%	41%	40%	39%	42%
University of Cincinnati	1,217	1,326	1,392	1,357	1,492	4,038	4,464	4,588	4,601	5,050	30%	30%	30%	29%	30%
University of Toledo	964	835	856	808	930	2,858	2,591	2,639	2,521	2,839	34%	32%	32%	32%	33%
Wright State University	789	859	791	849	876	2,218	2,344	2,189	2,264	2,230	36%	37%	36%	38%	39%
Youngstown State University	719	778	712	801	769	1,641	1,703	1,651	1,698	1,669	44%	46%	43%	47%	46%
Selected Statewide Totals	13,223	13,254	13,388	13,482	14,664	42,262	42,498	43,125	43,737	46,591	31%	31%	31%	31%	31%

Source: Ohio Board of Regents - computed based on "Associate and Bachelor's Degrees Awarded to First-Generation College Students" and Total Associate and Bachelor's Degrees Awarded.

Note: The Ohio Board of Regents had not reported any new data for degrees awarded to first generation college students at the time of publication. As such, Table 5.16 has been re-printed unchanged from the 2012 Book of Trends.



Cleveland State University

2013



Selected Strategic Indicators – Academic & Administrative Programs

6

## Book of Trends

#### **Honors Program**

Cleveland State University inaugurated its new Honors Program in Fall 2004 with a class of 40 highly motivated, academically talented first-year students. As of Fall 2012, the enrollment in this program has grown to approximately 200 students.

Freshmen admitted to the program receive renewable scholarships covering tuition and academic fees. Juniors admitted to the program receive renewable scholarships of \$5000 per academic year. Honors students accept the challenge of participating in intensive and specialized versions of general education classes, and are granted special consideration in several areas including preference in registration and extended university library borrowing privileges. During Summer 2012 and 2013, many Honors students were engaged in paid on-campus undergraduate research experiences. Honors students enroll in at least four honors core courses during their freshman and sophomore years at CSU. These courses offer greater breadth or depth than standard university general education classes. Enrollment is limited to Honors students and class sizes are small.

As juniors and seniors, Honors students focus on their majors. Upper division Honors students have the opportunity to do additional honors work under faculty supervision in established courses, enroll in graduate courses, participate in a faculty member's research project or laboratory, do an independent research project, a service learning project, and/or an internship, job, or engage in a co-op experience. The specific program depends on the student's major.

Beginning Fall 2005, transfer students and current CSU students entering their junior year have been admitted. First year students admitted in Fall 2004 were chosen from among applicants who were in the top 10% of their high school class or had a composite ACT score of at least 27 (90th percentile). New first year admits for Fall 2007 and later must be in the top 10% of their high school class or score at least a 30 on the ACT (97th percentile).

#### **Major Features of the Honors Program**

■ Enriched curriculum ■ Leadership development ■ Honors community and experiences

Table 6.1: Characteristics of New Honors Students - Fall 2008-2012

		New Enr	ollment by Col	ort Year		Percent Change		
College	2008	2009	2010	2011	2012	1-year	5-year	
Business	7	8	13	7	4	-43%	-43%	
CLASS	15	19	18	14	14	0%	-7%	
Education	9	5	1	1	2	100%	-78%	
Nursing	0	0	0	7	5	-29%	-	
Engineering	11	16	14	5	13	160%	18%	
Science	22	9	23	30	23	-23%	5%	
Urban Affairs	1	0	2	2	0	-200%	-100%	
Undergraduate Studies	0	2	0	2	0	-200%	-	
Total <sup>1</sup>	65	59	71	68	61	-10%	-6%	
In Top 10% of High School Rank <sup>2</sup>	55%	67%	77%	55%	91%	65%	65%	
High School GPA	4.00	3.80	4.21	3.99	4.15	4%	4%	
ACT Composite	28	29	29	30	30	0%	7%	
SAT Composite <sup>3</sup>	1802	1953	1815	1943	1930	-1%	7%	

Honor student data reported in this table are provided by the Honors Program Office.

Cohort Year includes newly admitted students in both lower and upper levels.

Table 6.2: Scholarship Aid for Honors Students by Financial Aid Year

			Financ	cial Aid Ye	ar						
		2011-2012					2012-2013				
Type of Financial Aid	Enrolln	nent '	Total	Average	9	Enrollmen	t Total	Average			
Need Based Tuition	81	\$67	8,002	\$8,37	0	49	\$939,184	\$19,167			
Merit Based Tuition	110	\$1,11	2,019	\$10,10	9	142	\$1,275,713	\$8,984			
Books	191	\$14	3,600	\$75	2	130	\$98,800	\$760			
On-Campus Housing	3	\$2	27,374	\$9,12	5	25	\$64,652	\$2,586			
Total	191	\$1,90	60,995	\$10,26	7	191	\$2,378,349	\$12,452			

Source: Cleveland State University Financial Aid Office

High School ranking, GPA, ACT and SAT scores reported are for "active" and "lower level" students only.

<sup>1</sup> Total is not the sum of the students due to "dual" majors.

<sup>&</sup>lt;sup>2</sup> For cohort year 2008, although top 10% HS ranking is indicated as 55% there were 10 students who came from schools that do not rank their students.

For Cohort 2011, 17 students came from Schools that do not rank their students. For Cohort 2012, 8 students came from schools that do not rank.

<sup>3</sup>SAT Composite score are the sum of "Math & Verbal" for years 2005 to 2007, for subsequent years, all three components (Math, Verbal, & Writing) are included.

#### **Table 6.3: IPEDS Cohort Characteristics**

According to the U.S. Department of Education, and the Integrated Postsecondary Education Data System (IPEDS), the Freshmen Cohort Definition must meet the following criteria: 1) A student attending any institution of higher learning for the first time at the undergraduate level, includes students enrolled in the fall term who attended college for the first time in the prior summer term, also includes students who entered CSU with advanced standing (college credits earned before graduation from high school). 2) By the university census date, the student has registered for 12 or more credit hours in the fall semester. 3) The student is seeking a baccalaureate degree.

Table 6.3a: Average ACT Composite Scores by College for IPEDS Cohort Students

Cohort		Business	CLASS	Education	Engineering	Nursing	Uı Science	ndergraduate Studies	Urban Affairs	University	Total Cohort	% of Cohort with ACT/SAT
Fall 2008	Total Students	139	261	105	103	52	199	107	3	969	1,007	96%
	Average	20.7	21.2	19.4	23.4	22.5	21.6	17.6	20.0	20.9		
Fall 2009	Total Students	142	297	119	117	41	240	106	5	1,067	1,127	95%
	Average	20.8	20.8	19.5	23.5	22.1	21.3	17.4	17.6	20.8		
Fall 2010	Total Students	122	332	83	126	115	274	35	7	1,094	1,148	95%
	Average	21.7	20.8	19.9	22.8	20.5	22.3	17.1	23.7	21.4		
Fall 2011	Total Students	130	451	87	139	80	302	66	10	1,265	1,328	95%
	Average	21.2	21.5	20.4	23.5	22.2	22.3	18.3	22.5	21.7		
Fall 2012	Total Students	175	435	66	188	116	386	105	8	1,479	1,531	97%
	Average	21.4	21.6	20.8	23.9	22.1	22.2	18.6	23.8	21.8		

Note: The average ACT Composite score reported is calculated using whichever is the highest of each student's ACT, IACT, or converted SAT scores (Verbal + Math scores only).

Table 6.3b: Fall IPEDS Cohort by Gender, 5 Year Trend

	Fa	all 2008	F	all 2009		Fall 2010		Fall 2011		Fall 2012
Gender	N	%	N	%	N	%	N	%	N	%
Female	549	55%	601	53%	615	54%	742	56%	678	44%
Male	458	45%	526	47%	533	46%	586	44%	853	56%
COHORT	1,007	100%	1,127	100%	1,148	100%	1,328	100%	1,531	100%

Table 6.3c: Fall IPEDS Cohort by Ethnicity, 5 Year Trend

	Fa	II 2008	Fa	II 2009	ı	all 2010	F	all 2011	F	all 2012
Ethnicity	N	%	N	%	N	%	N	%	N	%
White	617	61%	662	59%	704	61%	861	65%	973	64%
African American	201	20%	247	22%	224	20%	266	20%	291	19%
Hispanic	61	6%	51	5%	75	7%	62	5%	91	6%
Asian	32	3%	27	2%	26	2%	28	2%	49	3%
Native Hawaiian/ Other Pacific Island	0 er	0%	0	0%	1	0%	0	0%	2	0%
Native American	5	0%	7	1%	4	0%	1	0%	5	0%
Two or More Races	0	0%	0	0%	15	1%	64	5%	65	4%
Minority Total	299	30%	332	29%	345	30%	421	32%	503	33%
Non-Resident Alien	17	2%	22	2%	31	3%	23	2%	33	2%
Unknown	74	7%	111	10%	68	6%	23	2%	22	1%
COHORT	1,007	100%	1,127	100%	1,148	100%	1,328	100%	1,531	100%

Table 6.3d: Fall IPEDS Cohort by Age Group, 5 Year Trend

	Fal	1 2008	Fa	II 2009	F	all 2010	F	all 2011	F	all 2012
Age	N	%	N	%	N	%	N	%	N	%
Under 18	76	8%	73	6%	77	7%	67	5%	90	6%
18-19	843	84%	963	85%	984	86%	1,162	88%	1,372	90%
20-21	39	4%	24	2%	32	3%	33	2%	21	1%
22-24	23	2%	30	3%	18	2%	27	2%	16	1%
25-29	20	2%	19	2%	24	2%	20	2%	19	1%
30 and above	6	1%	18	2%	13	1%	19	1%	13	1%
COHORT	1,007	100%	1,127	100%	1,148	100%	1,328	100%	1,531	100%

Table 6.3e: Fall IPEDS Cohort by Selected Major, 5 Year Trend

	Fa	II 2008	Fa	II 2009	ı	all 2010	F	all 2011	F	all 2012
Academic Major Type	N	%	N	%	N	%	N	%	N	%
Major Selected	885	88%	950	84%	1,001	87%	1,095	82%	1,313	86%
Major Undeclared	122	12%	177	16%	147	13%	233	18%	218	14%
COHORT	1,007	100%	1,127	100%	1,148	100%	1,328	100%	1,531	100%

Table 6.3f: Fall IPEDS Cohort by Notable Student Groups, 5 Year Trend

	Fall 2	2008	Fa	II 2009	F	all 2010	Fa	all 2011	Fa	all 2012
Student Groups	N	%	N	%	N	%	N	%	N	%
Living in University Housing	322	32%	353	31%	353	31%	523	39%	568	37%
Honors	39	4%	28	2%	47	4%	40	3%	41	3%
Ohio Resident	936	93%	1,041	92%	1,048	91%	1,226	92%	1,226	80%
Pell Grant Recipient	447	44%	630	56%	617	54%	685	52%	797	52%
Taking Developmental Class	520	52%	516	46%	369	32%	412	31%	497	32%
COHORT	1,007		1,127		1,148		1,328		1,531	

Note: Groups are not exclusive; for instance, a single student might be an Ohio Resident, Living in University Housing and be in Honors.

Table 6.4: Average High School GPA by College for IPEDS Cohort Students, 5 Year Trend

Cohort		Business	CLASS	Education	Engineering	Nursing	Ur Science	ndergraduate Studies	Urban Affairs	University	Total Cohort	% of Cohort with HS GPA
Fall 2008	Total Students	144	264	107	106	52	202	110	3	988	1,007	98%
	Average	3.10	3.15	3.03	3.39	3.48	3.27	2.55	2.80	3.13		
Fall 2009	Total Students	148	306	118	122	41	242	113	5	1,095	1,127	97%
	Average	3.07	3.11	3.03	3.35	3.38	3.36	2.47	3.10	3.12		
Fall 2010	Total Students	129	339	84	134	117	279	41	9	1,132	1,148	99%
	Average	3.21	3.10	3.06	3.39	3.30	3.40	2.67	3.23	3.22		
Fall 2011	Total Students	134	456	89	146	82	309	75	11	1,302	1,328	98%
	Average	3.13	3.14	3.08	3.35	3.48	3.33	2.59	3.05	3.19		
Fall 2012	Total Students	181	439	67	201	116	389	106	9	1,508	1,531	98%
	Average	3.10	3.14	3.22	3.45	3.45	3.29	2.65	3.37	3.21		

Note: High School GPAs between 'greater than 0' and 'less or equal to 5.0' were used to calculate the average. GEDs were excluded.

Table 6.5: Undergraduate Cumulative GPA by College: 5-Year Trend

		Fa	II Cumulative Average (	GPA	
College	2008	2009	2010	2011	2012
Business	2.71	2.70	2.70	2.74	2.74
CLASS	2.94	2.91	2.89	2.86	2.86
Education	3.04	3.04	3.08	3.08	3.08
Engineering	2.93	2.92	2.89	2.90	2.90
Nursing	3.37	3.27	3.06	3.34	3.34
Science	2.98	2.93	2.94	2.99	2.99
Urban Affairs	3.00	3.00	3.07	3.05	3.05
Undergraduate Studies	2.67	2.63	2.68	2.75	2.75
Undergraduate Non-Degree	3.24	3.27	3.30	3.22	3.22
University Average	2.93	2.90	2.90	2.92	2.92

Source: Institutional Research

#### Table 6.6a: Fall 2012 Top 15 Majors by Academic Level

#### **Undergraduate:**

#### **Graduate (excluding Law):**

Description	Total	Description	Total
Psychology-PSY	593	Business Administration-MBA	617
Business Administration-BADM	483	Curriculum and Instruction-C&I	445
Biology-BIO	445	Social Work-GSW	246
Criminology-CRIM	340	Financial Accounting Audit-ACCAUDIT	243
Accounting-ACT	330	Electrical Engineering-ELG	110
Health Sciences BS-HSCBS	322	Doctor of Physical Therapy-DPT	104
Mechanical Engineering-MCE	228	Master of Occupational Therapy-MOT	103
Nursing, BSN/RN-NUB	225	Public Administration-MPA	99
Marketing-MKT	211	Adult Learning and Development-ALD	99
English-ENG	198	Clinical Mental Health Cnsling-CAC	91
Journalism & Promotional Comm-JRN/PROMOT	198	Computer and Information-GCS	91
Health Science Pre-PhysThrpy-HSTHP	196	English-GEG	78
Computer & Information Science-CIS	196	Health Science-GHE	76
Early Childhood Education-ECE	193	Labor Relations and Huma-GLR	73
Communication-COM	188	Regulatory Biology-DBI	69

#### Table 6.6b: Fall 2012 Top 15 Departments by Academic Level

#### **Undergraduate:**

#### **Graduate (excluding Law):**

3		3					
Description	Total	Description	Total				
Health Sciences	854	Business Administration	650				
Psychology	724	Teacher Education	445				
Biology, Geology & Environmental Science	664	Health Sciences	349				
Communication	602	CASAL	312				
Business Administration	546	Accounting	287				
Sociology	525	Urban Studies	257				
Teacher Education	444	Social Work	246				
Accounting	372	Electrical & Computer Engineering	182				
Computer & Information Science	348	Health And Physical Education	124				
Urban Studies	330	Doctoral (Education)	112				
Nursing	321	Chemistry	106				
Electrical & Computer Engineering	251	Biology, Geology & Environmental Science	103				
Political Science/IR	244	Psychology	101				
Mechanical Engineering	243	English	98				
Social Work	219	Computer & Information Science	92				
		Chemical & Biomedical Engineering	92				

Table 6.7: Fall 2012 Top 15 Degree Seeking Programs with Highest Minority Student Enrollment by Academic Level

#### **Undergraduate:**

#### Minority as a % of **Total** Minority Major **Total Major** Major/Program **Enrollment Enrollment Enrollment** Social Work-SWKCCC 17 28 61% Social Work-SWK 44% 48 108 **Business Economics-BEC** 14 32 44% 38% Criminology-CRIM 100 263 Sociology-SOC 36 98 37% Journalism & Promotional Comm-JRN/PROMOT 52 146 36% **Business Administration-BADM** 121 341 35% 34% Psychology-PSY 158 461 Communication-COM 37 112 33% Art-ART 18 56 32% Studio Art: Graphic Design-ART DSGN 13 41 32% Biology-BIO 109 347 31% **Economics-ECN** 9 29 31% Mild/Moderate Educational Need-SEDMM 58 28% 16 51 27% Management & Labor Relat-MLR 14

#### **Graduate (excluding LAW):**

Major/Program	Minority Enrollment	Total Major Enrollment	Minority as a % of Total Major Enrollment		
Adult Learning and Development-ALD	52	99	53%		
Social Work-GSW	108	246	44%		
Nonprofit Admin & Leadership-NAL	12	30	40%		
Accelerated Business Adm-AMB	13	44	30%		
Public Administration-MPA	29	99	29%		
Health Science-GHE	21	76	28%		
Clinical Mental Health Cnsling-CAC	25	91	27%		
Sociology-GSO	7	26	27%		
Nursing-GNR	13	50	26%		
Jrban Education: Learnin-UEL	8	31	26%		
Curriculum and Instruction-C&I	110	445	25%		
Sports Management-GSM	7	29	24%		
Counselor Education-CNS	11	46	24%		
Executive Business Admin-EBA	7	31	23%		
Jrban Planning, Design a-UPD	10	46	22%		

Notes: Only includes those majors with more than 25 total enrollment. Minority: All races excluding White, Unknown and Non-Resident Alien.

#### **Top 10 Undergraduate Degree-Seeking (Pre-Majors/ Programs)**

Major/Program	Minority Enrollment	Total Major Enrollment	Minority as a % of Total Major Enrollment
Pre-Social Work-PSWK	72	129	56%
Exploratory Nursing-PNURS	92	169	54%
Pre-Educ & Human Serv (Educ)-PEHSE	55	108	51%
Pre-Liberal Arts & Social Sci-PLASS	21	42	50%
Pre-Pharmacy-PREPHAR	43	99	43%
Post-Secondary Enrollmt Option-PSEOP	97	230	42%
Pre-Medicine-PREMEDPB	25	70	36%
Pre-Education-PEDU	69	194	36%
Pre-Medicine-PREMED	84	241	35%
Pre-Dentistry-PREDENT	14	43	33%

Notes: Only includes those majors with more than 25 total enrollment. Minority: All races excluding White, Unknown and Non-Resident Alien.

#### Table 6.8: Fall 2012 Top 15 Degree Seeking Programs with Highest Female Student Enrollment by Academic Level

#### **Undergraduate:**

Major/Program	Female Enrollment	Total Major Enrollment	Female as a % of Total Major Enrollment
Speech & Hearing-SPH	100	107	93%
Moderate/Intensive Educ'lNeeds-SEDMI	35	38	92%
Early Childhood Education-ECE	177	193	92%
Health Science Pre-Occ Thrpy-HSTHO	116	137	85%
Nursing, BSN - Accelerated-NUBAPB	55	65	85%
Nursing, BSN/RN-NUB	189	225	84%
Psychology (LR)-PSYLR	66	82	80%
Social Work-SWK	144	181	80%
Nonprofit Administration-NAD	42	54	78%
Mild/Moderate Educational Need-SEDMM	65	85	76%
Psychology-PSY	453	593	76%
Music Therapy-MUS THPY	28	37	76%
Spanish-SPN	34	45	76%
Communication Management-COMM MGT	27	36	75%
Biology-BIOPB	20	27	74%

Notes: Only includes majors with more than 25 total enrollment Minority: All races excluding White, Unknown and Non-Resident Alien

#### **Top 10 Undergraduate Degree Seeking (Pre-Majors/Programs)**

Major/Program	Female Enrollment	Total Major Enrollment	Female as a % of Total Major Enrollment
Exploratory Nursing-PNURS	145	169	86%
Preparatory Nursing-PSNUR	177	207	86%
Pre-Social Work-PSWK	104	129	81%
Pre-Education-PEDU	154	194	79%
Pre-Educ & Human Serv (Educ)-PEHSE	71	108	66%
Post-Secondary Enrollmt Option-PSEOP	140	230	61%
Pre-Medicine-PREMED	146	241	61%
Pre-Dentistry-PREDENT	25	43	58%
Pre-Medicine-PREMEDPB	38	70	54%
Pre-Pharmacy-PREPHAR	52	99	53%

Notes: Only includes majors with more than 25 total enrollment Minority: All races excluding White, Unknown and Non-Resident Alien

#### **Graduate (excluding LAW):**

Major/Program	Female Enrollment	Total Major Enrollment	Female as a % of Total Major Enrollment
Nursing-GNR	49	50	98%
Speech Pathology and Aud-GSP	52	54	96%
Master of Occupational Therapy-MOT	90	103	87%
Nonprofit Admin & Leadership-NAL	26	30	87%
Social Work-GSW	201	246	82%
Sociology-GS0	21	26	81%
Clinical Mental Health Cnsling-CAC	73	91	80%
Adult Learning and Development-ALD	79	99	80%
Curriculum and Instruction-C&I	346	445	78%
Labor Relations and Huma-GLR	56	73	77%
Counselor Education-CNS	35	46	76%
Health Science-GHE	56	76	74%
Health Science- Phy. A. Track-GHE-PA	48	66	73%
English-GEG	53	78	68%
Urban Education: Learnin-UEL	21	31	68%

Table 6.9: Summer Class Section and Average Class Size by Time of Day and College: 5-Year Trend

College									Percent Change					
		2008		2009		2010		2011		2012		1-Year		5-Year
	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size	Sections	Avg. Size						
Business														
Day	33	16	38	17	44	17	41	17	42	15	2%	-11%	27%	-4%
Evening	88	20	88	21	87	22	91	19	88	19	-3%	-3%	0%	-9%
Other*	26	25	30	28	26	28	29	27	36	22	24%	-18%	38%	-12%
Total	147	20	156	21	157	21	161	20	166	19	3%	-5%	13%	-6%
CLASS														
Day	87	16	77	17	74	18	52	23	40	22	-23%	-6%	-54%	37%
Evening	44	15	43	14	46	16	20	19	22	20	10%	2%	-50%	34%
Other*	18	18	22	23	33	24	54	23	62	25	15%	7%	244%	34%
Total	149	16	142	17	153	18	126	23	124	22	-2%	-3%	-17%	38%
Education														
Day	68	16	49	21	29	17	22	19	25	13	14%	-33%	-63%	-23%
Evening	81	16	66	17	63	15	50	16	50	13	0%	-17%	-38%	-16%
Other*	47	17	60	19	69	21	75	20	80	17	7%	-18%	70%	-2%
Total	196	16	175	19	161	18	147	18	155	17	5%	-9%	-21%	4%
Nursing														
Day	-	-	-	-	7	40	2	68	3	64	50%	-5%	-	-
Evening	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	-	-	-	-	7	15	8	19	4	13	-50%	-32%	-	-
Total	-	-	-	-	14	27	10	29	7	35	-30%	22%	-	-
Engineering														
Day	2	24	-	-	1	17	3	14	5	23	67%	68%	150%	-4%
Evening	3	21	1	5	4	30	2	32	5	29	150%	-8%	67%	36%
Other*	1	5	-	-	-	-	-	-	2	-	-	-	100%	-100%
Total	6	20	1	5	5	27	5	21	12	23	140%	10%	100%	17%
Science														
Day	72	22	67	25	87	24	76	27	80	23	5%	-14%	11%	3%
Evening	25	17	25	19	19	19	15	20	15	17	0%	-16%	-40%	-1%
Other*	35	18	28	18	17	24	34	21	37	22	9%	6%	6%	21%
Total	132	20	120	22	123	23	125	24	132	23	6%	-7%	0%	13%
Urban Affairs														
Day	3	51	-	-	-	-	-	-	-	-	_	-	-100%	-100%
Evening	11	25	8	19	9	20	10	22	11	23	10%	5%	0%	-8%
Other*	5	41	18	39	17	35	20	35	23	26	15%	-26%	360%	-36%
Total	19	33	26	33	26	30	30	31	34	21	13%	-31%	79%	-36%

Table 6.9: Summer Class Section and Average Class Size by Time of Day and College: 5-Year Trend

(continued from previous page)

												Percent C	hange	
College		08	20			)10		011	20			ear		Year
	Sections	Avg. Size												
Law														
Day	1	34	1	24	2	8	3	25	3	30	0%	23%	200%	-11%
Evening	9	20	8	25	8	21	7	19	7	15	0%	-19%	-22%	-25%
Other*	2	31	2	19	2	28	3	25	2	24	-33%	-5%	0%	-23%
Total	12	23	11	23	12	20	13	22	12	21	-8%	-6%	0%	-12%
<b>Undergraduate Studies</b>														
Day	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Evening	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Honors														
Day	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Evening	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-
University Total														
Day	266	18	232	17	244	20	199	23	198	21	-1%	-9%	-26%	15%
Evening	261	18	239	16	236	19	195	19	198	18	2%	-4%	-24%	1%
Other*	134	20	160	23	171	24	223	23	246	21	10%	-8%	84%	7%
Total	661	18	631	20	651	21	617	22	642	20	4%	-7%	-3%	10%

Notes: This table only reflects lecture, seminar and studio courses with 5 or more students enrolled.

Day, Evening and Weekends are determined by meeting time. Some web courses may be included due to available meeting time.

Day: Monday - Friday 7 am to 4 pm.

Evening: Monday - Thursday 4 pm to 12 am.

.

<sup>\*&#</sup>x27;Other' includes weekends (Friday after 4pm, Saturday and Sunday) and sections with no class time. Cross listed courses are counted once only.

Table 6.10: Fall Section Enrollment by Time of Day and College: 5-Year Trend

0-11	-	200		00		040	_	044	-	10	4.5	Percent C		<u></u>
College		008 Avg. Size	200 Sections	Avg. Size	Sections 20	D10 Avg. Size		011 Avg. Size	20 Sections	12 Avg. Size	Sections	ear Avg. Size		ear Avg. Size
Business														
Day	91	32	89	33	94	34	96	33	88	33	-8%	2%	-3%	4%
Evening	129	25	143	25	156	25	156	24	152	24	-3%	0%	18%	-2%
Other*	49	26	50	28	47	30	45	31	59	25	31%	-20%	20%	-6%
Total	269	27	282	28	297	29	297	28	299	27	1%	-3%	11%	-1%
CLASS														
Day	355	27	360	29	365	29	336	30	352	28	5%	-7%	-1%	5%
Evening	159	19	138	23	153	24	148	23	140	26	-5%	9.9%	-12%	32%
Other*	42	18	43	19	51	19	61	22	51	26	-16%	19%	21%	45%
Total	556	24	541	27	569	27	545	28	543	28	0%	2%	-2%	17%
Education														
Day	100	22	83	24	54	22	48	23	43	23	-10%	0%	-57%	7%
Evening	141	18	118	21	114	20	100	21	105	18	5%	-14%	-26%	2%
Other*	69	17	72	20	71	21	74	22	82	19	11%	-13%	19%	9%
Total	310	19	273	22	239	21	222	22	230	21	4%	-2%	-26%	12%
Nursing														
Day	-	-	-	-	13	57	14	73	13	72	-7%	-1%	-	-
Evening	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	-	-	-	-	11	19	13	15	12	17	-8%	11%	_	-
Total	-	-	-	-	24	40	27	45	25	47	-7%	4%	-	-
Engineering														
Day	41	23	34	27	39	29	41	30	41	32	0%	7%	0%	40%
Evening	60	17	59	20	72	18	64	21	64	22	0%	2%	7%	25%
Other*	2	6	5	13	10	11	8	17	3	14	-63%	-18%	50%	133%
Total	103	19	98	22	121	21	113	24	108	25	-4%	4%	5%	30%
Science														
Day	201	39	218	41	217	41	201	47	219	42	9%	-10%	9%	9%
Evening	82	28	90	29	88	30	81	31	89	33	10%	9%	9%	20%
Other*	43	22	42	23	37	23	43	27	41	31	-5%	15%	-5%	39%
Total	326	34	350	36	342	36	325	40	349	42	7%	5%	7%	24%

Table 6.10: Fall Section Enrollment by Time of Day and College: 5-Year Trend

(continued from previous page)

												Percent C	hange	
College	20	800	20	09	20	)10	20	011	201	12	1-Y	'ear	5-1	<b>Year</b>
	Sections	Avg. Size												
Urban Affairs														
Day	11	30	10	34	8	45	11	39	13	32	18%	-18%	18%	7%
Evening	40	21	30	26	42	23	43	23	48	21	12%	-11%	20%	1%
Other*	25	41	28	43	31	42	29	44	23	43	-21%	-2%	-8%	7%
Total	76	29	68	34	81	33	83	33	84	30	1%	-8%	11%	5%
Law														
Day	51	35	48	35	48	34	50	29	41	28	-18%	-4%	-20%	-19%
Evening	45	22	45	22	43	20	38	21	41	20	8%	-5%	-9%	-10%
Other*	4	12	3	13	4	17	29	14	4	14	-86%	0%	0%	15%
Total	100	28	96	28	95	27	117	25	86	23	-26%	-7%	-14%	-16%
Undergraduate Studies														
Day	44	20	43	24	47	22	45	25	53	25	18%	0%	20%	23%
Evening	3	8	4	8	3	13	3	18	2	23	-33%	23%	-33%	181%
Other*	-	-	-	-	-	-	0	-	2	20	-	-	-	-
Total	47	20	47	22	50	21	48	25	57	25	19%	0%	21%	27%
Honors														
Day	5	20	5	18	8	18	7	16	7	16	0%	-1%	40%	-18%
Evening	0	0	1	11	-	-	-	-	-	-	-	-	-	-
Other*	1	10	1	18	0	0	1	24	1	20	0%	-17%	0%	100%
Total	6	18	7	17	8	18	8	17	8	16	0%	-6%	33%	-11%
University Total														
Day	899	30	890	30	893	32	849	34	870	21	2%	-38%	-3%	-29%
Evening	659	21	628	23	671	23	633	24	641	18	1%	-24%	-3%	-16%
Other*	235	23	244	19	262	25	303	26	278	21	-8%	-18%	18%	-5%
Total	1,793	26	1,762	28	1,826	28	1,785	29	1,789	28	0%	-2%	0%	11%

Notes: This table only reflects lecture, seminar and studio courses with 5 or more students enrolled.

Day, Evening and Weekend courses are determined by meeting time. Some web courses may be included due to available meeting time.

**Day:** Monday – Friday 7 am to 4 pm.

**Evening:** Monday – Thursday 4 pm to 12 am.

<sup>\*</sup>Other includes weekends (Friday after 4 pm, Saturday and Sunday) and sections with no class time. Cross listed courses are counted once only.

Table 6.11: Spring Section Enrollment by Time of Day and College: 5-Year Trend

											<u></u>		Change	
College		009 Avg. Size		10 Avg. Size	20 <sup>-</sup> Sections	11 Avg. Size	20 <sup>-</sup> Sections	12 Avg. Size	20 Sections	13 Avg. Size		/ear Avg. Size	5 Yes	ear Avg. Size
Business														
Day	81	33	91	34	93	31	87	32	82	34	-6%	5%	1%	4%
Evening	131	25	135	27	160	24	159	23	153	25	-4%	9%	17%	0%
Other*	39	24	40	29	42	27	46	26	52	25	13%	-7%	33%	1%
Total	251	27	266	30	295	27	292	26	287	28	-2%	4%	14%	0%
CLASS														
Day	323	28	326	29	335	28	308	30	329	30	7%	0%	2%	8%
Evening	161	19	162	21	150	21	131	23	134	24	2%	5%	-17%	27%
Other*	44	18	48	19	61	23	52	26	61	24	17%	-5%	39%	37%
Total	528	24	536	26	546	25	491	28	524	28	7%	1%	-1%	14%
Education														
Day	97	22	76	25	53	22	55	21	46	22	-16%	5%	-53%	0%
Evening	143	18	117	20	103	21	102	19	104	20	2%	2%	-27%	11%
Other*	75	17	75	22	69	24	77	22	84	22	9%	-2%	12%	29%
Total	315	19	268	22	225	22	234	20	234	21	0%	1%	-26%	11%
Nursing														
Day	-	-	-	-	14	59	14	72	14	70	0%	-2%	-	-
Evening	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	-	-	-	-	15	16	14	13	9	22	-36%	70%	-	-
Total	-	-	-	-	29	36	28	42	23	53	-18%	25%	-	-
Engineering														
Day	41	21	42	23	44	24	43	27	48	28	12%	5%	17%	35%
Evening	58	16	60	19	65	21	56	22	55	23	-2%	1%	-5%	37%
Other*	4	9	3	12	3	19	6	18	2	32	-67%	75%	-50%	256%
Total	103	18	105	21	112	22	105	24	105	25	0%	6%	2%	41%
Science														
Day	189	38	187	42	181	41	189	42	204	42	8%	0%	8%	10%
Evening	101	24	89	31	96	30	87	31	87	31	0%	-2%	-14%	25%
Other*	54	22	37	25	38	27	45	27	47	29	4%	9%	-13%	33%
Total	344	32	313	37	315	36	321	37	338	38	5%	1%	-2%	18%

Table 6.11: Spring Section Enrollment by Time of Day and College: 5-Year Trend

(continued from previous page)

													t Change	
College		009		10	20		20			013	1 Y			/ear
	Sections	Avg. Size												
<b>Urban Affairs</b>														
Day	14	31	11	37	10	40	13	39	11	41	-15%	4%	-21%	32%
Evening	40	21	40	21	44	22	44	19	42	20	-5%	7%	5%	-2%
Other*	27	42	28	42	29	42	28	45	25	46	-11%	2%	-7%	8%
Total	81	30	79	31	83	31	85	31	78	31	-8%	2%	-4%	5%
Law														
Day	47	34	50	33	46	34	44	31	41	28	-7%	-10%	-13%	-16%
Evening	44	21	40	21	39	19	39	21	28	19	-28%	-10%	-36%	-12%
Other*	5	27	3	23	4	30	2	19	4	27	100%	39%	-20%	-1%
Total	96	28	93	27	89	27	85	26	73	25	-14%	-7%	-24%	-12%
<b>Undergraduate Studies</b>														
Day	7	25	9	19	7	23	8	23	8	26	0%	11%	14%	4%
Evening	1	27	1	29	1	18	-	-	1	21	_	-	0%	-22%
Other*	-	-	-	-	-	-	-	-	-	-	_	-	-	-
Total	8	25	10	20	8	22	8	23	9	25	13%	8%	13%	1%
Honors														
Day	4	18	3	18	5	19.8	4	16	4	17	0%	10%	0%	-6%
Evening	0	0	-	-	-	-	-	_	_	-	_	-	_	_
Other*	2	30	3	15	2	16	3	13	-	0	-100%	-100%	-100%	-100%
Total	6	22	6	16	7	19	7	14	4	17	-43%	18%	-33%	-22%
University Total														
Day	803	30	795	30	788	32	765	33	787	34	3%	1%	-2%	12%
Evening	679	21	644	21	658	23	618	23	604	24	-2%	4%	-11%	15%
Other*	250	22	237	19	263	26	273	26	284	26	4%	2%	14%	19%
Total	1,732	25	1,676	28	1,709	27	1,656	28	1,675	29	1%	2%	-3%	14%
.oui	1,102		.,010		.,,,,,		1,000		1,070		1 70	- 70	0,0	1-170

Notes: This table only reflects lecture, seminar and studio courses with 5 or more students enrolled.

Day, Evening and Weekends are determined by meeting time. Some web courses may be included due to available meeting time.

Day: Monday - Friday 7 am to 4 pm.

Evening: Monday - Thursday 4 pm to 12 am.

<sup>\*&#</sup>x27;Other' includes weekends (Friday after 4pm, Saturday and Sunday) and sections with no class time. Cross listed courses are counted once only.

Table 6.12: Fall Undergraduate Student FTE by College and Class Time: 5-Year Trend Fall 2008 – 2012

			Day			Percen	Change		Eveni	ng & We	ekends		Percent	Change	Uni	known*			Percent	t Change	
College	2008	2009	2010	2011	2012	1-Year	5-Year	2008	2009	2010	2011	2012	1-Year	5-Year	2008	2009	2010	2011	2012	1-Year	5-Year
Business	577	598	631	626	581	-7%	1%	376	380	414	407	400	-2%	6%	93	88	97	99	145	46%	56%
CLASS	2,326	2,552	2,648	2,489	2,548	2%	10%	603	632	703	687	720	5%	19%	170	197	235	315	314	0%	84%
Education	413	385	213	180	164	-9%	-60%	172	171	153	140	153	9%	-11%	103	129	139	165	172	4%	66%
Nursing	-	-	186	246	258	5%	-	-	-	-	4	2	-	-	-	-	23	24	22	-	-
Engineering	207	206	262	281	275	-2%	33%	137	166	182	189	201	7%	47%	5	5	15	20	16	-21%	200%
Science	1,765	1,970	2,100	2,258	2,390	6%	35%	450	529	580	532	611	15%	36%	97	118	142	235	261	11%	169%
Urban Affairs	89	99	105	122	129	5%	45%	78	80	122	141	120	-15%	54%	229	252	295	296	284	-4%	24%
<b>Undergraduate Studies</b>	60	68	68	76	89	18%	48%	2	2	3	4	3	-18%	61%	-	-	-	-	3	-	-
Honors	7	6	10	8	7	-14%	3%	-	1	-	-	-	-	-	1	1	-	2	1	0%	-
Other1	10	10	10	7	11	66%	17%	1	1	-	2	-	-81%	-50%	15	14	13	9	15	65%	4%
Total	5,452	5,895	6,233	6,294	6,452	3%	18%	1,820	1,961	2,158	2,105	2,211	5%	21%	713	805	958	1,164	1,233	6%	73%

<sup>&</sup>lt;sup>1</sup> Other includes students enrolled in Air Force, Career Services, English as a Second Language, Military Science, Special program and Study Abroad \*Unknown includes sections with no class time.

Table 6.13: Fall Graduate & Law Student FTE by College and Class Time: 5-Year Trend Fall 2008 – 2012

			Day			Percen	t Change		Eveni	ng & We	ekends		Percent	Change	Un	known*			Percen	t Change	
College	2008	2009	2010	2011	2012	1-Year	5-Year	2008	2009	2010	2011	2012	1-Year	5-Year	2008	2009	2010	2011	2012	1-Year	5-Year
Business	54	59	64	56	48	-13%	-10%	402	500	522	521	488	-6%	21%	77	94	113	102	131	28%	70%
CLASS	59	51	58	60	61	1%	4%	201	229	218	233	201	-14%	0%	59	58	64	65	78	19%	32%
Education	16	28	18	14	2	-83%	-86%	488	442	428	382	348	-9%	-29%	169	176	203	221	238	8%	41%
Nursing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	18	21	20	22	-	-
Engineering	19	20	19	12	18	50%	-2%	117	121	148	144	123	-15%	5%	35	40	40	40	37	-7%	4%
Science	181	201	221	227	26	-89%	-86%	100	98	90	121	124	2%	25%	121	107	125	131	126	-4%	4%
Urban Affairs	-	1	-	1	-	-	-	161	148	170	144	132	-9%	-19%	39	51	24	29	18	-38%	-53%
Law	360	346	328	299	262	-12%	-27%	207	214	194	185	171	-8%	-17%	12	7	12	11	19	67%	62%
Graduate Studies	1	-	-	-	-	-100%	-100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other2	1	1	1	-	1	-	-	-	-	-	-	-	-	-	12	27	31	58	58	-	-
Total	690	708	709	669	419	-37%	-39%	1,677	1,752	1,771	1,731	1,586	-8%	-5%	539	577	633	677	726	7%	35%

Notes:

Days: Monday - Friday 7 a.m. to 4 p.m.

**Evenings:** Monday – Thursday 4 p.m. to 12 a.m.

Weekends: Classes start after Friday 4 p.m., Saturday and Sunday.

\*Unknown includes sections with no class time.

Source: All figures are taken from census files.

### **Center for eLearning**

In 2006 the Center for eLearning was established to lead the University's eLearning initiative. The Center has the goals of increasing University enrollments and enhancing academic quality through fully online degree and certificate programs available.

The Center's major roles are to:

- Provide leadership for the University's eLearning initiative
- Support and train faculty in designing and developing fully online, blended, and Web-enhanced courses
- Work with academic units on eLearning program development and marketing
- Lead in the use of emerging eLearning technologies
- Ensure availability of information and services for online students

Since its establishment, the Center has worked energetically to create a solid support infrastructure for eLearning and to expand the number of programs and courses offered in online or blended formats. As the charts below show, substantial growth in eLearning enrollments has occurred as more online and blended courses are being offered. Enrollments in eLearning courses have continued to grow rapidly, new programs have joined the group of programs already offered online, and support for both faculty and students is strong.

Table 6.14a: Annual Web Historical Enrollment and SCH Trends

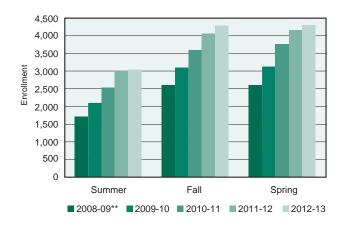
							WEB							
			Enrollmen	ıt		Percent	Change			SCH			Percent	Change
Term	2008-09*	2009-10**	2010-11	2011-12	2012-13	1-Year	5-Year	2008-09*	2009-10**	2010-11	2011-12	2012-13	1-Year	5-Year
Summer	1,721	2,105	2,533	3,012	3,044	1%	77%	7,194	9,261	11,711	14,919	15,348	3%	113%
Fall	2,605	3,104	3,589	4,064	4,287	5%	65%	10,546	12,646	15,127	18,159	19,659	8%	86%
Spring	2,598	3,128	3,770	4,176	4,305	3%	66%	10,727	14,470	16,563	19,073	19,674	3%	83%
Total	6,924	8,337	9,892	11,252	11,636	3%	119%	28,467	36,377	43,401	52,151	54,681	5%	92%

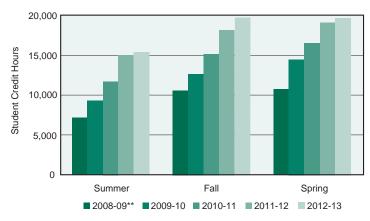
<sup>\*</sup> In Spring 2008, the process was changed to use the Class Attribute Table for those Classes listed as ONLINE and/or BLENDED.

Note: Enrollment and SCH is based on those students who did not have a withdrawal date for a Web Based Course.

Enrollment within each semester is unduplicated, but Total may be duplicated if a student was enrolled in multiple terms over the year.

Figure 6.14a: Annual Web Historical Enrollment and SCH Trends





<sup>\*\*</sup> In 2008-09 and going forward, the process will use the Class Attribute Table for extracting Enrollment and SCH information for Annual Web Enrollment and SCH Trends.

### Table 6.14b: 5-Year Trends in Web-Based Instructional Delivery Student Credit Hours Generated

### Undergraduate

			Fall			Percent 0	Change
Web-Based**	2008	2009	2010	2011	2012	1-Year	5-Year
Business	1,104	1,146	1,137	1,301	1,819	40%	65%
CLASS	1,472	1,588	2,089	2,975	3,230	9%	119%
Education	397	1,083	1,443	1,330	1,391	5%	250%
Engineering	-	6	140	236	203	-14%	-
Nursing	-	-	-	316	316	0%	-
Science	966	1,227	1,726	2,806	3,329	19%	245%
Urban Affairs	2,974	3,307	3,769	3,982	3,633	-9%	22%
Other (AF-CSC-MSC)	48	82	72	65	86	32%	79%
Total	6,961	8,439	10,376	13,011	14,007	8%	101%

### **Graduate**

			Fall			Percent 0	Change
Web-Based**	2008	2009	2010	2011	2012	1-Year	5-Year
Business	823	1,079	1,196	1,203	1,432	19%	74%
CLASS	92	84	166	134	283	111%	208%
Education	2,092	2,054	2,718	2,683	2,738	2%	31%
Engineering	-	45	100	88	84	-5%	-
Nursing	-	-	-	282	303	7%	-
Science	264	373	368	438	662	51%	151%
Urban Affairs	312	571	196	320	144	-55%	-54%
Other (AF-CSC-MSC)	2	1	7		6	-	200%
Total	3,585	4,207	4,751	5,148	5,652	10%	73%

#### **Totals**

			Fall			Percent 0	Change
Web-Based**	2008	2009	2010	2011	2012	1-Year	5-Year
Business	1,927	2,225	2,333	2,504	3,251	30%	69%
CLASS	1,564	1,672	2,255	3,109	3,513	13%	125%
Education	2,489	3,137	4,161	4,013	4,129	3%	66%
Engineering	-	51	240	324	287	-11%	-
Nursing	-	-	-	-	619	-	-
Science	1,230	1,600	2,094	3,244	3,991	23%	224%
Urban Affairs	3,286	3,878	3,965	4,302	3,777	-12%	15%
Other (AF-CSC-MSC)	50	83	79	65	92	42%	84%
Total	10,546	12,646	15,127	17,561	19,659	12%	86%

<sup>\*\*</sup> Web-based: Courses delivered primarily using the Internet. These courses are identified by section number (501-509) for Fall 2004-2007, or by their class attribute (Online and/or Blended) for Fall 2008 and going forward.

## **Trends in Interactive Video and Telecourse Instructional Delivery**

The rapid growth in distance delivered student credit hours illustrates the important role distance learning plays today at many institutions, including Cleveland State. New technology, equipment, growing faculty interest, and support services at CSU have led to an increase in courses offered, the number of students enrolled, and smoother instructional delivery. Faculty development workshops and individual training and support in conducting interactive video classes along with creating web-based classes have been instrumental in developing these courses. Interactive video hook-ups now link our extended campuses and partner schools with the Main Campus, providing students the opportunity to take a class at another site which might not have been possible in the past. Web-based courses provide even more scheduling flexibility.

Table 6.15: 5-Year Trends in Interactive Video and Telecourse Delivery Student Credit Hours Generated

### **Undergraduate**

			Fall			Percent (	Change
Interactive Video and Telecourse*	2008	2009	2010	2011	2012	1-Year	5-Year
Business	-	-	78	-	-	-	-
CLASS	28	131	20	48	-	-	-
Education	8	-	4	-	-	-	-
Engineering	-	-	183	-	92	-	-
Science	168	126	120	75	93	24%	-45%
Urban Affairs	112	348	296	776	400	-48%	257%
Total	316	605	701	899	585	-35%	85%

#### **Graduate**

	Fall						Change
Interactive Video and Telecourse*	2008	2009	2010	2011	2012	1-Year	5-Year
Business	-	-	-	-	-	-	-
CLASS	1,056	925	993	1,119	489	-56%	-54%
Education	234	246	364	213	136	-36%	-42%
Engineering	-	-	-	-	-	-	-
Science	-	-	-	-	-	-	-
Urban Affairs	68	104	12	28	4	-86%	-94%
Total	1,358	1,275	1,369	1,360	629	-54%	-54%

### Total

	Fall						hange
Interactive Video and Telecourse*	2008	2009	2010	2011	2012	1-Year	5-Year
Business	-	-	78	-	-	-	-
CLASS	1,084	1,056	1,013	1,167	489	-58%	-55%
Education	242	246	368	213	136	-36%	-44%
Engineering	-	-	183	-	92	-	-
Science	168	126	120	75	93	24%	-45%
Urban Affairs	180	452	308	804	404	-50%	124%
Total	1,674	1,880	2,070	2,259	1,214	-46%	-27%

<sup>\*</sup> Interactive video: Courses delivered via interactive television at two or more sites simutaneously and are identified by their section number (701-709 and 780-789) for Fall 2004-2007 or by their class attribute

<sup>(</sup>IDVL) for Fall 2008 and going forward.

<sup>\*</sup> Telecourse: Courses involving home viewing of videotaped programs, use of reading materials and some class interaction with the instructor and determined by the section number (530-539) for Fall 2005-2007, but telecourses are not offered for Fall 2008 and going forward.

Table 6.16: Michael Schwartz Library Collections, FY 2012

	Lib	rary FY 2012
Resources	Total Titles	Total Volumes/Item
Print Resources in Scholar		
Monographs	484,533	573,49
Scores	13,800	22,50
Periodicals and books (to be added to Scholar)		255,8
Classed Serials	6,945	63,7
Periodicals	27,369	187,4
Theses and Dissertations	3,194	4,0
Print Resources in Microform	10,737	725,2
Total Print Resources	546,578	1,832,3
Media Resources in Scholar		
Audio Resources	16,734	21,4
Video Resources	11,710	14,6
Other Resources	859	2,7
Total Media Resources	29,303	38,8
Total Physical Resources	575,881	1,871,1
Electronic Resources in Scholar		
Electronic Books	96,905	96,9
Electronic Journals	57,882	57,8
Electronic Serials	206	2
Databases	772	7
Websites	2,191	2,1
Streaming Audio	4,018	4,0
Streaming Video	8,435	8,4
Total Electronic Resources	170,409	170,4
Total digital resources in CONTENTdm	50,740	50,7
Total digital resources in EngagedScholarship@CSU	1,154	1,1
Total Locally Digitized Resources	51,894	51,8
Total Digital Resources	274,197	274,1
GRAND TOTAL	850,078	2,106,5
Archival Resources	Number of Collections	Linear Fo
Special Collections	406	7,1
University Archives	427	3,1
Total Archival Resources	758	10,1
Current Subscriptions		Number of Titles FY
Paper Periodical		Manipol Of Hues F
·		10.5
Electronic Periodicals (paid subscriptions, including EJC)		10,5
Other Paper Continuing Resources Other Electronic Continuing Resources (not journals)		4
		/

**Table 6.17: Michael Schwartz Library Use Statistics** 

DIGITAL RESOURCE USE TRENDS	FY 08	FY 09	FY 10	FY 11	FY 12
Searches on Scholar catalog	1,843,513	2,275,195	1,394,654	1,623,618	1,224,802
Electronic resource searches (OhioLINK)	659,835	963,866	1,580,449	1,608,342	1,826,607
Electronic resource searches (CSU purchased)	120,733	189,202	519,676	307,958	402,968
Electronic resource downloads (OhioLINK)	499,087	482,965	344,685	370,527	476,861
Electronic resource downloads (CSU purchased)	79,468	74,939	71,534	76,950	127,418
Electronic books use (OhioLINK)	34,940	29,699	34,137	37,099	28,279‡
Electronic books use (ebrary section requests - CSU purchased)	33,520	29,150	74,958	108,167	78,831
Electronic books use (ebrary section requests - CSU produced)	n/a	n/a	1,852	56,168	64,239
Electronic theses/dissertations use (downloaded from	1,115	15,671	54,161	132,800	123,999
ProQuest and OhioLINK ETD)					
OhioLINK Digital Resource Center use (downloads)	6,029	4,845	1,791	1,179	531
OhioLINK digital video use (uses=hits on files)	1,335	946	481	596	447
Films on Demand (titles viewed)	n/a	n/a	n/a	45 (partial)	1,699
OhioLINK digital audio use (Naxos music downloads)	5,394	11,535	12,562	15,410	n/a
ARTstor searches and browse	n/a	29,442	28,161	18,913	25,071
ARTstor access events (view, print, download, etc.)	n/a	34,653	20,954	21,322	28,066
EngagedScholarship@CSU (downloads)	n/a	n/a	n/a	n/a	6,520
Hits to the Library's streaming media files	27,452	21,659	18,828	4,258	13,388
Page Views on Cleveland Memory	13,727,806	19,763,385	27,125,236	33,157,836	450,157
	14,779,847	26,078,788	25,804,303	39,341,890	1,487,765
Page Views on Library's Virtual Reference webpages	60,416	53,666	52,150	48,746	<b>25,363</b> <sup>1</sup>
Page Views on Library's Subject Portal webpages	144,452	133,216	135,438	128,188	53,544
OTHER TRENDS					
Percent of materials budget spent on electronic resources	69%	67%	80%	83%	96%
Items checked out	183,212	168,021	164,980	147,152	130,874
Visitors to the Library	464,360	500,092	509,945	490,120	527,989
Visitors (virtual) to the Library webpage	795,939	786,843	926,182	1,038,114	411,326
Visitors (virtual) to Cleveland Memory	2,537,358	1,445,630	1,014,411	750,846	97,613 <sup>1</sup>
Items borrowed from other OhioLINK libraries	29,624	30,332	29,893	27,300	24,485
Items loaned to other OhioLINK libraries	23,557	21,445	21,779	16,430	12,869
Items borrowed from libraries through ILL (beyond Ohio)	3,540	2,871	2,718	2,229	2,273
Items loaned to libraries through ILL (beyond Ohio)	8,776	8,781	9,639	8,475	7,096
Reference and technical questions answered	45,024	47,227	39,591	30,219	34,546
Librarian led instructional sessions	390	403	392	425	413
In-house faculty led instructional sessions	781	907	973	1,318	1,032
Other Library facility bookings for campus activities	648	616	644	658	650
IMS media equipment circulations to faculty	11,716	9,228	9,590	12,552	13,861
† Method of statistics gathering changed to use of Google Analystic ‡Ebooks not loaded in EBC and statistics not yet available from vendors websites					

Table 6.18: Cleveland State University Law Library Collections 2009-2012

	2009		2010		2011		2012	
	Total Titles	Total Vol./ Units						
Titles and Volumes:								
Print titles	86,517	-	87,296	-	86,733	-	78,730	-
Non-book and Electronic Titles	12,651	-	14,235	-	14,978	-	20,662	-
Microformats	71,068	-	71,068	-	71,082	-	71,082	-
Volumes (excluding microforms)	-	304,895	-	303,317	-	299,131	-	290,850
Volumes equivalent of microforms	-	234,094	-	234,922	-	235,284	-	235,776
Source: Law Library								

Table 6.19: Cleveland State University Law Library Statistics 2009-2012

			/						
	2009		2009 2010		201	2011		2012	
	Requests	Filled	Requests	Filled	Requests	Filled	Requests	Filled	
Number of material requests <i>sent</i> by Law library	3,032	2,996	3,478	3,462	2,652	2,612	2,329	2,286	
Number of material request <i>received</i> by Law library	4,207	3,865	3,206	2,983	2,153	1,951	2,596	2,012	

Source: Law Library

# **Cleveland Transfer Connection (CTC)**

Building upon the experiences and success of the CSU learning community initiative, in 2009 we successfully launched the Cleveland Transfer Connection Program, a cooperative initiative between CSU and Cuyahoga Community College designed to promote academic success and increase college graduation rates. Cleveland Transfer Connection offers the benefit of a systematic process of course completion that leads to transfer-readiness and contributes to retention and degree completion. In this unique partnership program students begin their college years enrolled in learning communities at the community college to earn an Associate's Degree then transfer to CSU to complete the Bachelor's Degree in a total of 4-5 years. The program is customized for students who are entering advance level course work. The first cohort of 87 Cleveland Transfer Connection students entered the program in 2009 and 57 (66%) will transfer to CSU for Fall 2012 classes.



Cleveland State University





Faculty & Staff

7

# Book of Trends

Table 7.1: Full-Time Employees by Standard Occupational Classification (SOC) Fall 2012

SOC Category	Count	% of Total
Management	229	15.0%
Faculty	520	34.1%
Archivists/Curators/Museum Technicians	17	1.1%
Non-Postsecondary Teaching	78	5.1%
Business/Financial Operations	84	5.5%
Computer/Engineering/Science	137	9.0%
Comm Service/Legal/Arts/Media	63	4.1%
Health Practioners & Technical Occupations	13	0.9%
Service	102	6.7%
Sales and Related	3	0.2%
Office/Administrative Support	239	15.7%
Natural Resources/Construct/Mnt	28	1.8%
Production/Transport/Material	11	0.7%
Total Full-time Employees	1,524	100%

Source: All figures are taken from the IPEDS/EAP files as of November 1.

Figure 7.1: Full-Time Employees by SOC Category Fall 2012

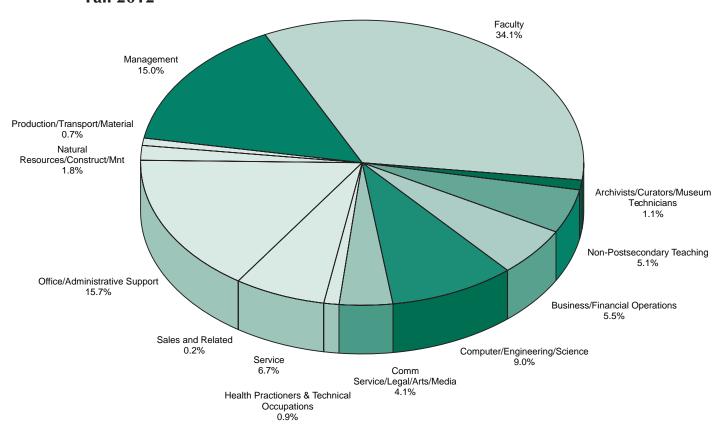


Table 7.2: Full-Time Employees by Gender, Ethnicity, and (SOC) Category Fall 2012

2012			2012		
SOC Category/Ethnicity	Male	Female	SOC Category/Ethnicity	Male	Femal
Management			Business/Financial Operations		
Non Resident Alien	-	-	Non Resident Alien	1	-
White	86	91	White	23	42
Black/African American	7	27	Black/African American	3	13
Hispanic/Latino	4	1	Hispanic/Latino	-	2
Asian	10	2	Asian	-	-
American Indian/Alaskan Native	-	-	American Indian/Alaskan Native	-	-
Other Pacific Islander/Native Hawaiian	-	-	Other Pacific Islander/Native Hawaiian	-	-
Two or More Races	1	-	Two or More Races	-	-
Unknown	-	-	Unknown	-	-
Total 1	801	121	Total	27	57
Faculty			Computer/Engineering/Science		
Non Resident Alien	9	3	Non Resident Alien	3	2
White 2	220	160	White	74	35
Black/African American	15	20	Black/African American	5	5
Hispanic/Latino	9	3	Hispanic/Latino	-	2
Asian	56	23	Asian	9	2
American Indian/Alaskan Native	-	-	American Indian/Alaskan Native	-	-
Other Pacific Islander/Native Hawaiian	1	-	Other Pacific Islander/Native Hawaiian	-	-
Two or More Races	-	-	Two or More Races	-	-
Unknown	_	1	Unknown	-	-
Total 3	310	210	Total	91	46
Archivists/Curators/Museum Technici	ians		Comm Service/Legal/Arts/Media		
Non Resident Alien	-	-	Non Resident Alien	1	-
White	3	13	White	23	22
Black/African American	-	-	Black/African American	8	8
Hispanic/Latino	-	-	Hispanic/Latino	1	-
Asian	-	1	Asian	-	-
American Indian/Alaskan Native	-	-	American Indian/Alaskan Native	-	-
			0.1 5 10 11 1 01 11 11		
Other Pacific Islander/Native Hawaiian	_	-	Other Pacific Islander/Native Hawaiian	-	-
	-	-	Other Pacific Islander/Native Hawaiian Two or More Races	-	-
Two or More Races	-	- - -		- - -	-
Two or More Races Unknown	3	- - - 14	Two or More Races	33	30
Two or More Races Unknown <b>Total</b>	-	- - - 14	Two or More Races Unknown		
Two or More Races Unknown Total Non-Postsecondary Teaching	-	- - - 14	Two or More Races Unknown Total		
Other Pacific Islander/Native Hawaiian Two or More Races Unknown Total  Non-Postsecondary Teaching Non Resident Alien White	3		Two or More Races Unknown Total Health Practitioners & Technical Occu		
Two or More Races Unknown Total  Non-Postsecondary Teaching Non Resident Alien	3	1	Two or More Races Unknown Total  Health Practitioners & Technical Occu	ıpatioı -	1S -
Two or More Races Unknown Total  Non-Postsecondary Teaching Non Resident Alien White Black/African American	- 3 - 16	1 45	Two or More Races Unknown Total  Health Practitioners & Technical Occu Non Resident Alien White	ıpatioı -	ns - 8
Two or More Races Unknown Total  Non-Postsecondary Teaching Non Resident Alien White Black/African American Hispanic/Latino	- 3 - 16	1 45 9	Two or More Races Unknown Total  Health Practitioners & Technical Occu Non Resident Alien White Black/African American	ıpatioı -	ns - 8
Two or More Races Unknown Total  Non-Postsecondary Teaching Non Resident Alien White Black/African American Hispanic/Latino Asian	- 3 - 16	1 45 9	Two or More Races Unknown Total  Health Practitioners & Technical Occu Non Resident Alien White Black/African American Hispanic/Latino	ipation - 2 -	ns - 8 1
Two or More Races Unknown Total  Non-Postsecondary Teaching Non Resident Alien White Black/African American Hispanic/Latino Asian American Indian/Alaskan Native	- 3 - 16 1 -	1 45 9 3	Two or More Races Unknown Total  Health Practitioners & Technical Occu Non Resident Alien White Black/African American Hispanic/Latino Asian American Indian/Alaskan Native	- 2 - - 1	ns - 8 1
Two or More Races Unknown Total  Non-Postsecondary Teaching Non Resident Alien White Black/African American Hispanic/Latino Asian American Indian/Alaskan Native Other Pacific Islander/Native Hawaiian	- 3 - 16 1 -	1 45 9 3 - 1	Two or More Races Unknown  Total  Health Practitioners & Technical Occu Non Resident Alien White Black/African American Hispanic/Latino Asian American Indian/Alaskan Native Other Pacific Islander/Native Hawaiian	- 2 - - 1	ns - 8 1
Two or More Races Unknown Total  Non-Postsecondary Teaching Non Resident Alien White	- - 3 - 16 1 - -	1 45 9 3 -	Two or More Races Unknown Total  Health Practitioners & Technical Occu Non Resident Alien White Black/African American Hispanic/Latino Asian American Indian/Alaskan Native	- 2 - - 1	ns - 8 1

Table 7.2: Full-Time Employees by Gender, Ethnicity, and (SOC) Category Fall 2012

Fall 2012					
2012			20	012	
SOC Category/Ethnicity	Male	Female	SOC Category/Ethnicity	Male	Fen
Service			Production/Transport/Material		
Non Resident Alien	-	-	Non Resident Alien	-	-
White	27	4	White	8	-
Black/African American	39	25	Black/African American	1	1
Hispanic/Latino	4	1	Hispanic/Latino	1	-
Asian	-	-	Asian	-	-
American Indian/Alaskan Native	-	-	American Indian/Alaskan Native	-	_
Other Pacific Islander/Native Hawaiian	۱ -	_	Other Pacific Islander/Native Hawaiia	n -	_
Two or More Races	_	-	Two or More Races	_	_
Unknown	2	_	Unknown	_	_
Total	72	30	Total	10	1
Sales and Related			Total Full-Time Employees		
Non Resident Alien	-	-	Non Resident Alien	14	6
White	2	-	White	519	555
Black/African American	1	-	Black/African American	94	182
Hispanic/Latino	-	-	Hispanic/Latino	21	14
Asian	-	-	Asian	77	32
American Indian/Alaskan Native	-	-	Native American/Alaskan Native	-	1
Other Pacific Islander/Native Hawaiian	۱ -	-	Other Pacific Islander/Native Hawaiia	n 1	-
Two or More Races	-	-	Two or More Races	1	4
Unknown	-	-	Unknown	2	1
Total	3	-	Total	729	795
Office/Administrative Support			Source: All figures are taken from the IPEDS	EAP file	es as c
Non Resident Alien	-	-	November 1.		
White	14	135	Note: Please see that Asian/Pacific Islander	was spli	it into t
Black/African American	8	73	categories.		
Hispanic/Latino	1	2	Also a new category of two or more races Federal Reporting Rule Changes.	was add	.ea per
Asian	1	3	rederal reporting ridic changes.		
American Indian/Alaskan Native	-	-			
Other Pacific Islander/Native Hawaiian	ı -	-			
Two or More Races	-	2			
Unknown	-	-			
Total	24	215			
Natural Resources/Construct/Mnt					
Non Resident Alien	-	-			
White	21	-			
Black/African American	6	-			
Hispanic/Latino	1	-			
Asian	-	-			
American Indian/Alaskan Native	-	-			
Other Pacific Islander/Native Hawaiian	ı -	-			
Two or More Races	-	-			
Halmann					

Unknown Total

Table 7.3: Full-Time Employees: Women and Minorities as a Percentage of Total by SOC Category Fall 2012

	2012		2012
Management		<b>Business/Financial Operations</b>	
Women	53%	Women	68%
Black/African American	15%	Black/African American	19%
Hispanic/Latino	2%	Hispanic/Latino	2%
Asian	5%	Asian	0%
Native American/Alaskan Native	0%	Native American/Alaskan Native	0%
Other Pacific Islander/Native Hawaiian	0%	Other Pacific Islander/Native Hawaiian	0%
Two or More Races	0%	Two or More Races	0%
Minorities	23%	Minorities	21%
Faculty		Computer/Engineering/Science	
Women	40%	Women	34%
Black/African American	7%	Black/African American	7%
Hispanic/Latino	2%	Hispanic/Latino	19
Asian	15%	Asian	8%
Native American/Alaskan Native	0%	Native American/Alaskan Native	0%
Other Pacific Islander/Native Hawaiian	0%	Other Pacific Islander/Native Hawaiian	0%
Two or More Races	0%	Two or More Races	0%
Minorities	24%	Minorities	17%
Archivists/Curators/Museum Technicians		Comm Service/Legal/Arts/Media	
Women	82%	Women	48%
Black/African American	0%	Black/African American	25%
Hispanic/Latino	0%	Hispanic/Latino	2%
Asian	6%	Asian	0%
Native American/Alaskan Native	0%	Native American/Alaskan Native	0%
Other Pacific Islander/Native Hawaiian	0%	Other Pacific Islander/Native Hawaiian	0%
Two or More Races	0%	Two or More Races	0%
Minorities	6%	Minorities	27%
Non-Postsecondary Teaching		<b>Health Practitioners &amp; Technical Occupations</b>	
Women	78%	Women	77%
Black/African American	13%	Black/African American	8%
Hispanic/Latino	4%	Hispanic/Latino	0%
Asian	0%	Asian	15%
Native American/Alaskan Native	1%	Native American/Alaskan Native	0%
Other Pacific Islander/Native Hawaiian	0%	Other Pacific Islander/Native Hawaiian	0%
Two or More Races	3%	Two or More Races	0%
Minorities	21%	Minorities	23%

# Table 7.3: Full-Time Employees: Women and Minorities as a Percentage of Total by SOC Category Fall 2012

	2012
Service	
Women	29%
Black/African American	63%
Hispanic/Latino	5%
Asian	0%
Native American/Alaskan Native	0%
Other Pacific Islander/Native Hawaiian	0%
Two or More Races	0%
Minorities	68%

Sales and Related	
Women	0%
Black/African American	33%
Hispanic/Latino	0%
Asian	0%
Native American/Alaskan Native	0%
Other Pacific Islander/Native Hawaiian	0%
Two or More Races	0%
Minorities	33%

Office/Administrative Support	
Women	90%
Black/African American	34%
Hispanic/Latino	1%
Asian	2%
Native American/Alaskan Native	0%
Other Pacific Islander/Native Hawaiian	0%
Two or More Races	1%
Minorities	38%

Natural Resources/Construct/Mnt	
Women	0%
Black/African American	21%
Hispanic/Latino	4%
Asian	0%
Native American/Alaskan Native	0%
Other Pacific Islander/Native Hawaiian	0%
Two or More Races	0%
Minorities	25%

2012
9%
18%
9%
0%
0%
0%
0%
27%

Total Full-Time Employees	
Women	<b>52</b> %
Black/African American	18%
Hispanic/Latino	2%
Asian	<b>7</b> %
Native American/Alaskan Native	0%
Other Pacific Islander/Native Hawaiian	0%
Two or More Races	0%
Minorities	28%

**Source:** All figures are taken from the IPEDS/EAP files as of November 1.

**Note:** Minorities include Black, Hispanics, Asian, Native American/Alaskan Native, Other Pacific Islander/Native Hawaiian, and Two or More Races.

Table 7.4: Total Employees by SOC Category Fall 2012

		Employees	
SOC Category Description	Full Time	Part Time	Total Time
Management	229	16	245
Faculty	520	521	1,041
Archivists/Curators/Museum Technicians	17	-	17
Non-Postsecondary Teaching	78	5	83
<b>Business/Financial Operations</b>	84	6	90
Computer/Engineering/Science	137	6	143
Comm Service/Legal/Arts/Media	63	35	98
<b>Health Practitioners &amp; Technical Occupations</b>	13	1	14
Service	102	31	133
Sales and Related	3	2	5
Office/Administrative Support	239	30	269
Natural Resources/Construct/Mnt	28	-	28
Production/Transport/Material	11	1	12
Total Employees	1,524	654	2,178

**Source:** All figures are taken from the IPEDS/EAP files as of November 1.

Table 7.5 Full-Time Faculty by Rank and College Fall 2012

	Prof	essor	Associat	e Professor	Assistan	t Professor	Instr	uctor	Term	Faculty	Total
College	N	%	N	%	N	%	N	%	N	%	N
Business	17	24%	21	29%	13	18%	4	6%	17	24%	72
CLASS	34	23%	66	44%	28	19%	2	1%	20	13%	150
Education	13	22%	37	64%	7	12%	-	0%	1	2%	58
Engineering	22	47%	21	45%	2	4%	-	0%	2	4%	47
Nursing	-	0%	6	29%	8	38%	-	0%	7	33%	21
Science	39	34%	44	39%	20	18%	-	0%	11	10%	114
Urban Affairs	7	30%	6	26%	6	26%	1	4%	3	13%	23
Law	12	34%	9	26%	4	11%	-	0%	10	29%	35
TOTAL	144	28%	210	40%	88	17%	7	1%	71	14%	520

Note: Includes only standard academic ranks.

Table 7.6: Full-Time Faculty by Gender and College Fall 2012

		Regular F	aculty			Term Fa	culty				
	Ma	le	Fen	nale	Ma	ile	Fem	ale	Total		
College	N	%	N	%	N	%	N	%	N	%	
Business	41	57%	14	19%	10	14%	7	10%	72	14%	
CLASS	79	53%	51	34%	9	6%	11	7%	150	29%	
Education	23	40%	34	59%	-	0%	1	2%	58	11%	
Engineering	40	85%	5	11%	2	4%	-	0%	47	9%	
Nursing	-	0%	13	62%	2	10%	6	29%	21	4%	
Science	68	60%	35	31%	4	4%	7	6%	114	22%	
Urban Affairs	12	52%	8	35%	1	4%	2	9%	23	4%	
Law	16	46%	9	26%	3	9%	7	20%	35	7%	
TOTAL	279	54%	169	33%	31	6%	41	8%	520	100%	

Table 7.6a: Full-Time Faculty by College, Gender and Rank, Fall 2012

		Profe	essor	Associate	Professor	Assistan	t Professor	Ins	tructor	Term	Faculty	Total
College	Gender	N	%	N	%	N	%	N	%	N	%	N
Business	F	3	14%	6	29%	5	24%	-	0%	7	33%	21
	M	14	27%	15	29%	8	16%	4	8%	10	20%	51
CLASS	F	14	23%	22	35%	14	23%	1	2%	11	18%	62
	M	20	23%	44	50%	14	16%	1	1%	9	10%	88
Education	F	6	17%	24	69%	4	11%	-	0%	1	3%	35
	M	7	30%	13	57%	3	13%	-	0%	-	0%	23
Engineering	F	2	40%	2	40%	1	20%	-	0%	-	0%	5
	M	20	48%	19	45%	1	2%	-	0%	2	5%	42
Nursing	F	-	0%	6	32%	7	37%	-	0%	6	32%	19
	M	-	0%	-	0	-	0	-	0	2	100%	2
Science	F	8	19%	18	43%	9	21%	-	0%	7	17%	42
	M	31	43%	26	36%	11	15%	-	0%	4	6%	72
Urban Affairs	F	3	30%	3	30%	2	20%	-	0%	2	20%	10
	M	4	31%	3	23%	4	31%	1	8%	1	8%	13
	F	5	31%	3	19%	1	6%	-	0%	7	44%	16
	M	7	37%	6	32%	3	16%	-	0%	3	16%	19
TOTAL		144	28%	210	40%	87	17%	7	1%	72	14%	520

Note: Includes only standard academic ranks.

**Source:** All figures are taken from the IPEDS/EAP files as of November 1.

Table 7.7: Full-Time Faculty by Highest Degree Attained, Fall 2012

			Degree			%
College	Bachelor's	Master's	Doctorate	Professional	Total	Terminal Degree
Business	0%	22%	74%	4%	14%	75%
CLASS	1%	18%	81%	0%	29%	89%
Education	0%	7%	93%	0%	11%	98%
Engineering	0%	6%	94%	0%	9%	100%
Nursing	0%	71%	29%	0%	4%	67%
Science	0%	11%	88%	1%	22%	90%
Urban Affairs	0%	13%	87%	0%	4%	87%
Law	0%	0%	3%	97%	7%	100%
TOTAL	0%	16%	77%	7%	100%	89%

**Source:** All figures are taken from the IPEDS/EAP files as of November 1.

Table 7.8: Full-Time Tenured/Tenure-Track and Non-Tenure Track Faculty by College/Department: 5-Year Trend

								Fall									
		2008			2009			2010			2011			2012		Percent (	Change
College/Department	Tenured & Tenure Track	Non Tenure Track	Total	Tenured & Tenure Track	Non Tenure Track	Total	1 year	5 year									
Business																	
Accounting	9	4	13	10	4	14	10	5	15	9	6	15	11	6	17	13%	31%
Computer & Information Science	15	3	18	13	3	16	14	3	17	12	4	16	12	3	15	-6%	-17%
Finance	8	2	10	7	2	9	7	2	9	4	5	9	2	5	7	-22%	-30%
Health Care Administration	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-100%
Management & Labor Relations	7	5	12	9	4	13	10	3	13	11	1	12	10	3	13	8%	8%
Marketing	12	3	15	10	3	13	11	4	15	11	4	15	8	4	12	-20%	-20%
Operation and Supply Chain Manageme	nt 6	2	8	6	3	9	6	3	9	6	2	8	6	2	8	0%	0%
Business Total	59	19	78	55	19	74	58	20	78	53	22	75	49	23	72	-4%	-8%
Liberal Arts & Social Sciences Anthropology	5	-	5	5	-	5	5	-	5	5	-	5	5	1	6	20%	20%
Art	12	-	12	12	-	12	11	1	12	11	-	11	11	-	11	0%	-8%
Economics	7	-	7	7	-	7	7	-	7	5	1	6	5	2	7	17%	0%
English	17	2	19	15	3	18	14	3	17	14	4	18	12	7	19	6%	0%
History	16	2	18	16	-	16	15	-	15	15	-	15	15	-	15	0%	-17%
Liberal Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Modern Languages	10	2	12	9	2	11	9	2	11	9	2	11	10	2	12	9%	0%
Music	12	1	13	11	1	12	11	1	12	10	2	12	9	4	13	8%	0%
Philosophy	8	-	8	6	-	6	6	-	6	6	-	6	6	-	6	0%	-25%
Political Science Religious Studies	8	-	8	8	-	8	9	-	9	9	-	9	7	2	9	0% -25%	13% 0%
Religious Studies School of Communication	2 19	1 1	3 20	4 20	- 2	4 22	4 19	2	4 21	4 19	- 2	4 21	3 17	3	20	-25% -5%	0% 0%
Social Work	14	1	15	13	2	15	13	2	15	10	2	12	8	3	11	-5% -8%	-27%
Sociology	10	3	13	9	3	12	8	3	11	9	3	12	10	3 4	14	-0% 17%	-21% 8%
Sociology Theatre and Dance	3	3 1	4	3	ა 1	4	5	-	5	4	-	4	4	-	4	0%	0%
Liberal Arts & Social Sciences Total	143	14	157	138	14	152	136	14	150	130	16	146	122	28	150	3%	-4%

Table 7.8: Full-Time Tenured/Tenure-Track and Non-Tenure Track Faculty by College/Department: 5-Year Trend

(continued from previous page)

							Fall										
		2008			2009			2010			2011			2012		Percent (	Change
College/Department	Tenured & Tenure Track	Non Tenure Track	Total	Tenured & Tenure Track	Non Tenure Track	Total	Tenured & Tenure Track	Non Tenure Track	Total	Tenured & Tenure Track	Non Tenure Track	Total	Tenured & Tenure Track	Non Tenure Track	Total	1 year	5 year
<b>Education and Human Services</b>																	
CASAL	16	-	16	15	-	15	15	-	15	16	-	16	14	-	14	-13%	-13%
Curriculum & Foundations	16	-	16	14	-	14	13	-	13	13	-	13	11	1	12	-8%	-25%
Health And Physical Education	8	-	8	8	-	8	8	-	8	8	-	8	7	1	8	0%	0%
Teachers Education	25	1	26	23	-	23	24	-	24	24	-	24	24	-	24	0%	-8%
<b>Education and Human Services Total</b>	65	1	66	60	-	60	60	-	60	61	-	61	56	2	58	-5%	-12%
Engineering																	
Chemical Engineering	9	_	9	8	_	8	8	_	8	10	_	10	10	_	10	0%	11%
Civil & Environmental Engineering	11	-	11	10	-	10	10	-	10	9	-	9	9	-	9	0%	-18%
Electrical & Computer Engineering	15	-	15	15	-	15	15	-	15	15	-	15	15	-	15	0%	0%
Engineering Technology	5	-	5	4	-	4	4	-	4	4	-	4	4	1	5	25%	0%
Industrial & Manufacturing Engineeri	ing 5	-	5	_	-	-	_	-	-	_	-	-	_	-	-	-	_
Mechanical Engineering	9	-	9	13	-	13	10	-	10	8	-	8	7	1	8	0%	-11%
Engineering Total	54	-	54	50	-	50	47	-	47	46	-	46	45	2	47	2%	-13%
Law	30	12	42	30	12	42	30	12	42	28	12	40	25	10	35	-13%	-17%
Nursing	15	4	19	17	6	23	17	5	22	15	4	19	14	7	21	11%	11%
Science																	
Biology, Geology & Environmental Science	e 21	-	21	20	-	20	19	-	19	19	-	19	21	-	21	11%	0%
Chemistry	13	-	13	14	-	14	14	-	14	14	-	14	14	-	14	0%	8%
Health Sciences	17	-	17	20	3	23	22	2	24	21	3	24	23	3	26	8%	53%
Mathematics	23	2	25	20	3	23	20	4	24	21	4	25	20	7	27	8%	8%
Physics	10	-	10	10	-	10	10	-	10	10	-	10	8	1	9	-10%	-10%
Psychology	19	1	20	20	1	21	19	2	21	18	2	20	16	1	17	-15%	-15%
Speech & Hearing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Science Total	103	3	106	104	7	111	104	8	112	103	9	112	102	12	114	2%	8%
Urban Affairs	22	4	26	21	4	25	23	4	27	21	4	25	18	5	23	-8%	-12%
University Total	401	<b>57</b>	E40	475	CO.	<b>527</b>	475	62	E20	457	67	E24	424	00	E20	10/	-5%
University Total	491	57	548	475	62	537	475	63	538	457	67	524	431	89	520	-1%	-3%

Table 7.9: Percentage of Undergraduate Student Credit Hours (SCH)
Generated by Full-Time Faculty
Fall 2012

Department	Description	SCH Generated by Full-time Faculty	SCH Generated by Part-time Faculty	SCH Generated by Other Instructors	Total SCH Generated	% of SCH Generated Generated Full-time Faculty
College of Business						
Accounting	Accounting	2,625	267	_	2,892	91%
Accounting	Business Law	240	159	_	399	60%
Computer & Information Science	Computer and Information Science		562	100	1,629	59%
computer a mormation colonec	Information Science	1,590	87	157	1,834	87%
Finance	Finance	1,356	140	160	1,656	82%
Health Care Administration	Health Care Administration	78	-	-	78	100%
Management & Labor Relations	Management & Labor Relations	1,479	507	42	2,028	73%
Marketing	General Administration	207	516	-	723	29%
Markoting	Marketing	1,203	548	220	1,971	61%
Operations & Supply Chain Management	Operations & Supply Chain Management	1,432	649	24	2,105	68%
Other Business	International Business	151	_	96	247	61%
	Other Business	524	657	150	1,331	39%
Business Total		11,852	4,092	949	16,893	70%
College of Liberal Arts and Socia	Il Sciences	,	,		,	
Anthropology	Anthropology	2,528	864	_	3,392	75%
7 III III opology	Linguistics	96	-	_	96	100%
Art	Art	1,657	800	52	2,509	66%
Communication	Communication	4,658	1,356	176	6,190	75%
Economics	Economics	1,462	798	-	2,260	65%
English	English	2,826	4,793	903	8,522	33%
	Developmental English	-	240	154	394	0%
History	History	2,692	2,008	364	5,064	53%
Interdisciplinary	Black Studies	-	-	296	296	0%
moralco.p.mary	Classical and Medieval Studies	3	_	-	3	100%
	National Student Exchange	-	_	60	60	0%
	Women's Studies	12	244	160	416	3%
Modern Languages	Arabic	116	235	-	351	33%
gaagee	Chinese	-	173	_	173	0%
	French	120	260	_	380	32%
	German	-	231	_	231	0%
	Greek	_	-	72	72	0%
	Italian	235	_	-	235	100%
	Japanese	_	134	-	134	0%
	Latin	_	120	-	120	0%
	Modern Languages	84	33	-	117	72%
	Spanish	1,160	-	545	1,705	68%
Music	Applied Music	37	360	18	415	9%
	Music	703	2,345	43	3,091	23%
Philosophy	Philosophy	988	1,474	-	2,462	40%
Political Science/IR	Political Science	1,850	180	-	2,030	91%
Religious Studies	Religious Studies	988	740	240	1,968	50%
Social Work	Social Work	1,697	975	595	3,267	52%
Sociology	Sociology	5,679	897	122	6,698	85%
Theatre and Dance	Dance	173	37	112	322	54%
	Theatre and Dance	393	315	36	744	53%
	l Sciences Total	30,157	19,612		53,717	56%

Table 7.9: Percentage of Undergraduate Student Credit Hours (SCH)
Generated by Full-Time Faculty
Fall 2012

(continued from previous page)

Department	Description	SCH Generated by Full-time	SCH Generated by Part-time	SCH Generated by Other	Total SCH Generated	% of SCH Generated Generated
Department	Description	Faculty	Faculty	Instructors		Full-time Faculty
College of Education & Human		00			00	1000/
CASAL	Education Specialist	88	-	-	88	100%
Curriculum and Foundations	Curriculum & Instruction	495	437	253	1,185	42%
Health And Physical Education	Health and Physical Education	342	160	372	874	39%
	Health Education	115	30	<u>-</u>	145	79%
	HPER-Core Curriculum	75	94	78	247	30%
	HPERD-Special Topics	-	75	-	75	0%
	Physical Education-Service	-	43	173	216	0%
Other Education	Physical Education	-	-	17	17	0%
Teachers Education	Early Childhood Education	320	515	-	835	38%
	Education U Teach	105	-	38	143	73%
	Education-SIP	54	487	40	581	9%
	Middle Childhood Education	136	200	-	336	40%
	Special Education	224	387	132	743	30%
	Specialized Instructional/Teacher Educa	tion 420	447	-	867	48%
	Specialized Study & Field Experier	ices 989	-	-	989	100%
<b>Education Total</b>		3,363	2,875	1,103	7,341	46%
College of Engineering						
Chemical & Biomedical	Chemical Engineering	418	-	-	418	100%
Engineering	Engineering Science	549	54	-	603	91%
Civil & Environmental	Civil Engineering	578	-	84	662	87%
Engineering	Engineering Science	461	-	-	461	100%
Dean's Office	Engineering Science	-	-	244	244	0%
Electrical & Computer	Electrical & Computer Engineering	1,082	472	141	1,695	64%
Engineering	Engineering Science	62	_	54	116	53%
Engineering Technology	Electronic Engineering Technology		84	_	285	71%
g	Engineering Science	225	-	_	225	100%
	General Engineering Technology	191	_	_	191	100%
	Math Technology	152	_	_	152	100%
	Mechanical Engineering Technolog		_	-	305	100%
Industrial& Manufacturing Engineering	Engineering Science	-	-	183	183	0%
Mechanical Engineering	Engineering Science	465	-	156	621	75%
J J	Mechanical Engineering	756	88	378	1,222	62%
Engineering Total		5,445	698	1,240	7,383	74%
Honors						
Honors	Honors	3	35	83	121	2%
Honors Total		3	35	83	121	2%

Table 7.9: Percentage of Undergraduate Student Credit Hours (SCH)
Generated by Full-Time Faculty
Fall 2012

(continued from previous page)

Department	Description	SCH Generated by Full-time Faculty	SCH Generated by Part-time Faculty	SCH Generated by Other Instructors	Total SCH Generated	% of SCH Generated Generated Full-time Faculty
Nursing						
Nursing	Nursing RN	3,505	478	250	4,233	83%
Nursing Total		3,505	478	250	4,233	83%
College of Science						
Biology, Geology &	Biology	4,539	3,156	-	7,695	59%
Environmental Science	Environmental Sciences	405	-	210	615	66%
	Geological Sciences	469	117	87	673	70%
	Science	56	72	-	128	44%
Chemistry	Chemistry	1,066	3,145	2,397	6,608	16%
Health Sciences	Pre-Health Science	1,665	1,272	347	3,284	51%
Mathematics	Mathematics	6,600	6,154	436	13,190	50%
Physics	Physics	1,934	889	200	3,023	64%
Psychology	Psychology	4,525	4,138	682	9,345	48%
Speech & Hearing	Speech & Hearing	337	1,574	212	2,123	16%
Other Science	<b>Developmental Mathematics</b>	1,220	1,012	-	2,232	55%
College of Science Total		22,816	21,529	4,571	48,916	47%
College of Urban Affairs						
Urban Studies	Urban Studies	3,502	3,297	1,200	7,999	44%
College of Urban Affairs Total		3,502	3,297	1,200	7,999	44%
Undergraduate Studies/ Other						
Undergraduate Studies	ASC	24	419	820	1,263	2%
	Business Freshman Orientation	78	-	78	156	50%
Undergraduate Studies Total		102	419	898	1,419	7%
Total SCH		80,745	53,099	14,580	148,424	36%

This report includes only the SCH generated by instructors who have a valid I.D. available in the CSU employee database system.

Table 7.10: Women and Minorities as a Percentage of Full-Time Faculty Selected Ohio 4-Year Institutions Fall 2008 - 2012

	20	08	2	009	20	10	201	1	20	12
Institution	Women	Minorities	Women	Minorities	Women	Minorities	Women	Minorities	Women	Minorities
University of Akron	42%	16%	42%	16%	48%	12%	43%	17%	44%	18%
Bowling Green State University	44%	10%	45%	11%	47%	10%	48%	11%	47%	12%
University of Cincinnati	37%	17%	38%	17%	39%	17%	39%	17%	39%	18%
<b>Cleveland State University</b>	<b>39</b> %	21%	40%	22%	41%	23%	40%	23%	40%	24%
Central State University	36%	64%	36%	64%	40%	66%	40%	65%	41%	60%
Kent State University	50%	14%	49%	14%	50%	16%	50%	17%	51%	21%
Miami University	41%	15%	41%	13%	41%	15%	43%	14%	NA	NA
Ohio State University	36%	16%	36%	18%	37%	18%	38%	20%	38%	19%
Ohio University	36%	16%	37%	14%	38%	15%	38%	15%	39%	16%
Shawnee State University	40%	8%	40%	8%	44%	9%	47%	5%	46%	7%
University of Toledo	38%	20%	39%	18%	39%	17%	39%	17%	40%	18%
Wright State University	42%	20%	44%	21%	44%	21%	45%	21%	46%	22%
Youngstown State University	40%	16%	40%	15%	41%	17%	41%	17%	42%	17%
Total	39%	17%	39%	17%	41%	17%	41%	18%	41%	19%

Source: The Ohio Board of Regents HEI All Employee (AM) query - rundate: August 9, 2013

**Note:** Non-resident aliens as well as individuals whose race and ethnicity was unknown are assumed not to be a minority. Individuals who have two or more races are considered to be a minority. University of Toledo numbers reflect changes for their merger with Medical University of Ohio in 2008.

Table 7.11: Full-Time Faculty as a Percentage of Total Full-Time Employees Selected Ohio 4-Year Institutions Fall 2008 - 2012

Institution	2008	2009	2010	2011	2012
University of Akron	34%	33%	34%	33%	32%
Bowling Green State University	38%	37%	39%	40%	41%
University of Cincinnati	39%	40%	38%	38%	37%
Cleveland State University	33%	33%	33%	34%	34%
Central State University	26%	28%	26%	27%	27%
Kent State University	29%	31%	31%	31%	30%
Miami University	24%	25%	26%	27%	NA
Ohio State University	21%	21%	21%	21%	17%
Ohio University	29%	31%	31%	31%	30%
Shawnee State University	35%	38%	40%	39%	40%
University of Toledo	22%	24%	25%	41%	34%
Wright State University	35%	36%	35%	36%	40%
Youngstown State University	38%	38%	39%	39%	38%
Total	27%	28%	28%	29%	27%

 $\textbf{Source:} \ \ \textbf{The Ohio Board of Regents HEI All Employee (AM) query.} \ \ \textbf{Run Date: August 9, 2013.}$ 

Note: Percentage is the total number of full-time faculty divided by the total number of full-time employees. University of Toledo numbers reflect changes for their merger with Medical University of Ohio.

Table 7.12: Rate of Annual Student FTE to Number of Full-Time Faculty Selected Ohio 4-Year Institutions Fiscal Years 2008 - 2012

						Percent	Change
Institution	2008	2009	2010	2011	2012	1 Year	5 Year
University of Akron	23.4	24.5	26.0	27.4	28.3	3.6%	21.1%
<b>Bowling Green State University</b>	19.8	20.3	19.5	19.1	18.8	-1.5%	-4.9%
University of Cincinnati	10.3	10.2	12.3	13.1	13.8	6.0%	34.4%
Cleveland State University	22.1	22.9	24.3	26.2	26.6	1.6%	20.5%
Central State University	18.2 <sup>‡</sup>	18.3 <sup>‡</sup>	20.3	20.0	22.1	10.3%	21.6%
Kent State University	21.7 <sup>‡</sup>	22.8‡	25.0	26.8	27.5	2.3%	26.7%
Miami University	19.4	20.1	21.3	20.0	20.1	0.5%	3.8%
Ohio State University	12.7 <sup>‡</sup>	12.5‡	12.5	12.7	15.1	19.4%	19.0%
Ohio University	22.3 <sup>‡</sup>	22.2 <sup>‡</sup>	23.5	26.3	27.5	4.6%	23.5%
Shawnee State University	23.6	26.7	26.4	28.2	28.0	-0.9%	18.6%
University of Toledo	14.8 <sup>‡</sup>	15.6 <sup>‡</sup>	17.0 <sup>‡</sup>	17.4	18.6	7.3%	26.1%
Wright State University	16.7‡	17.3 <sup>‡</sup>	18.3‡	18.3	16.3	-10.6%	-1.9%
Youngstown State University	26.1	25.9	26.8	28.5	28.2	-0.9%	8.1%
Total	16.4	16.6	17.6	18.1	19.4	6.7%	18.0%

Source: The Ohio Board of Regents HEI All Employee (AM) and Course Enrollment queries: run date: October 8, 2013

**Note:** Ratio equals the annualized student FTE for the fiscal year divided by the number of full-time faculty. University of Toledo numbers reflect changes for their merger with Medical University of Ohio.

Table 7.13: Student FTE to Full-Time Staff Ratio Selected Ohio 4-Year Institutions Main Campuses Only Fall 2008 - 2012

						Percent	Change
Institution	2008	2009	2010	2011	2012	1 Year	5 Year
University of Akron	11.6	12.4	12.9	12.7	12.1	-5.1%	3.6%
<b>Bowling Green State University</b>	10.7	10.7	12.0	12.0	12.2	1.7%	13.7%
University of Cincinnati	6.6	7.0	7.7	8.2	7.6	-7.9%	15.3%
<b>Cleveland State University</b>	10.0	10.8	11.5	12.4	12.8	3.0%	28.2%
Central State University	6.6 <sup>†</sup>	7.5 <sup>†</sup>	6.6	7.6	6.6	-13.3%	-1.0%
Kent State University	8.5 <sup>†</sup>	10.6 <sup>†</sup>	10.9 <sup>†</sup>	11.8	11.4	-2.9%	35.0%
Miami University	5.9	6.4	7.7	7.0	7.0	0.5%	19.2%
Ohio State University	3.2 <sup>†</sup>	3.2†	3.2	3.2 <sup>†</sup>	2.7	-15.4%	-15.7%
Ohio University	9.1	9.7	10.8	11.3	10.7	-5.6%	18.3%
Shawnee State University	12.9	16.8	17.8	18.0	17.7	-1.7%	37.1%
University of Toledo	4.3	4.7 <sup>†</sup>	5.4	11.2	8.4	-25.0%	96.4%
Wright State University	8.9	9.5 <sup>†</sup>	9.6 <sup>†</sup>	9.7†	9.2	-5.2%	3.8%
Youngstown State University	15.5	16.1	16.7	17.0	16.1	-5.3%	4.0%
Total	5.9	6.3	6.6	7.0	6.4	-9.0%	8.0%

Source: The Ohio Board of Regents HEI All Employees (AM) and Course Enrollment (CN) queries - run date: October 9, 2013.

Updated data for 2011 that was not available last year has now been added to this year's table.

Note: † Indicates institutions which had not finalized enrollment data by query date. Ratio equals the student FTE for the term divided by the number of full-time non-faculty employees employed on November 1 of each year.

<sup>†</sup> Indicates that portions of the data for the year are not available from the institution.

<sup>‡</sup> Indicates that unfinalized data has been included in this result.

<sup>\*</sup> University of Toledo numbers reflect changes for their merger with Medical University of Ohio



# Cleveland State University

2013



Selected Administrative Centers, Departments & Offices



# Book of Trends

# **Application, Admission, and Yield**

Table 8.1: University Totals Application Trends Unduplicated for Degree-Seeking Students, Fall 2008 - 2012

TABLE 8.1a: NEW FIRST YEAR UNDERGRADUATE APPLICATION TREND FOR DEGREE-SEEKING STUDENTS, FALL 2008 - 2012

		First Year						
	2008	2009	2010	2011	2012	1 year	5 year	
Total								
Applied	3,957	4,347	4,366	4,838	5,819	20%	47%	
Admitted	2,573	2,850	2,830	3,059	3,721	22%	45%	
Enrolled	1,006	1,139	1,199	1,324	1,562	18%	55%	
Yield	39.1%	40.0%	42.4%	43.3%	42.0%			

TABLE 8.1b: NEW TRANSFER UNDERGRADUATE APPLICATION TREND FOR DEGREE-SEEKING STUDENTS, FALL 2008 - 2012

			Transfer			Percent Change	
	2008	2009	2010	2011	2012	1 year	5 year
Total							
Applied	2,906	3,199	3,223	3,198	3,769	18%	30%
Admitted	2,046	2,128	2,228	2,059	2,288	11%	12%
Enrolled	1,068	1,394	1,517	1,358	1,539	13%	44%
Yield	52.2%	65.5%	68.1%	66.0%	67.3%		

TABLE 8.1c: NEW LAW APPLICATION TREND FOR DEGREE-SEEKING STUDENTS, FALL 2008 - 2012

		Law					
	2008	2009	2010	2011	2012	1 year	5 year
Total							
Applied	1,580	1,831	1,712	1,571	1,114	-29%	-29%
Admitted	575	561	223	579	471	-19%	-18%
Enrolled	192	183	173	149	124	-17%	-35%
Yield	33.4%	32.6%	77.6%	25.7%	26.3%		

TABLE 8.1d: NEW GRADUATE APPLICATION TRENDS FOR DEGREE-SEEKING STUDENTS, FALL 2008 - 2012

		Graduate						
	2008	2009	2010	2011	2012	1 year	5 year	
Total								
Applied	3,352	3,702	3,814	3,973	4,108	3%	23%	
Admitted	1,864	2,079	2,171	2,185	2,206	1%	18%	
Enrolled	1,004	1,180	1,165	1,018	1,079	6%	7%	
Yield	53.9%	56.8%	53.7%	46.6%	48.9%			

Source: Institutional Research

**Notes:** Yield is calculated as the percent of those enrolled from the total admitted.

### **Office of Advancement**

### **CSU Foundation**

Alumni, faculty, staff, friends, corporations and foundations support Cleveland State University each year with philanthropic gifts. These gifts provide additional resources that are necessary for sustaining a high quality educational experience for the University's diverse student body. Various appeals and initiatives are conducted through the Annual Giving Program, including direct mailings to all alumni, student phonathon drives, specialized mailings from various departments within the University, an annual appeal among the faculty and staff of Cleveland State University, and collaboration with multiple special events held both on and off campus.

Table 8.2: CSU Foundation: 5-Year Endowment Growth by College/Division

		Endowme	nt (Program Giving 8	Scholarship)		Percent Change	
College/Division	2008	2009	2010	2011	2012	1 Year	5 Year
Business	3,686,995	3,141,323	3,572,103	6,497,561	6,751,369	4%	83%
CLASS	1,961,787	1,718,310	1,743,532	2,048,334	2,105,107	3%	7%
Education	6,082,783	4,897,851	5,289,436	6,105,603	5,979,224	-2%	-2%
Engineering	3,356,288	3,369,490	4,642,145	6,360,505	6,861,201	8%	104%
Science	456,336	475,965	571,390	707,652	760,010	7%	67%
Urban Affiars	4,833,990	3,809,094	4,207,683	4,906,531	5,091,246	4%	5%
Law	6,781,211	5,999,966	7,466,503	8,773,829	9,048,175	3%	33%
Athletics	1,497,619	1,346,880	1,516,901	1,756,498	1,733,176	-1%	16%
General University	5,249,049	6,264,903	7,242,975	9,396,696	9,639,669	3%	84%
Library	883,573	658,761	711,654	819,034	801,651	-2%	-9%
Office of the President	350,141	296,490	320,338	369,127	724,927	96%	107%
Total Endowment	\$35,139,773	\$31,979,031	\$37,284,660	\$47,741,370	\$49,495,755	4%	41%

			Program Giving <sup>1</sup>	l		Percent	Change
College/Division	2008	2009	2010	2011	2012	1 Year	5 Year
Business	687,012	530,635	573,510	659,975	677,030	3%	-1%
CLASS	487,750	623,558	437,129	503,771	521,181	3%	7%
Education	5,256,437	4,115,267	4,565,273	5,260,712	5,147,654	-2%	-2%
Engineering	1,078,417	801,862	1,460,579	1,778,371	1,880,219	6%	74%
Science	237,151	182,842	218,515	256,636	261,279	2%	10%
Urban Affiars	3,748,663	2,816,477	2,988,607	3,436,645	3,459,679	1%	-8%
Law	2,331,635	1,512,999	2,021,873	2,331,886	2,388,876	2%	2%
Athletics	41,022	39,362	34,641	40,416	39,064	-3%	-5%
General University	665,155	694,302	1,012,040	1,353,675	1,442,663	7%	117%
Library	883,573	658,761	711,654	819,034	801,651	-2%	-9%
Office of the President	350,141	296,490	320,338	369,127	724,927	96%	107%
Total Program	\$15,766,954	\$12,272,555	\$14,344,159	\$16,810,248	\$17,344,223	3%	10%

### **Office of Advancement**

Table 8.2: CSU Foundation: 5-Year Endowment Growth by College/Division

(continued from previous page)

	Scholarship						Percent Change	
College/Division	2008	2009	2010	2011	2012	1 Year	5 Year	
Business	2,999,983	2,610,687	2,998,593	5,837,586	6,074,339	4%	102%	
CLASS	1,474,038	1,094,752	1,306,403	1,544,563	1,583,926	3%	7%	
Education	826,346	782,584	724,163	844,891	831,570	-2%	1%	
Engineering	2,277,871	2,567,628	3,181,566	4,582,134	4,980,982	9%	119%	
Nursing	-	-	-	-	137,193			
Science	219,184	293,123	352,875	451,016	498,731	11%	128%	
Urban Affiars	1,085,328	992,617	1,219,076	1,469,886	1,631,567	11%	50%	
Law	4,449,576	4,486,966	5,444,630	6,441,943	6,659,299	3%	50%	
Athletics	1,456,598	1,307,518	1,482,260	1,716,082	1,694,112	-1%	16%	
General University	4,583,895	5,570,601	6,230,935	8,043,021	8,197,006	2%	79%	
Total Scholarships	\$19,372,819	\$19,706,476	\$22,940,501	\$30,931,122	\$32,288,725	4%	67%	
TOTAL ENDOWMENTS	\$35,139,773	\$31,979,031	\$37,284,660	\$47,741,370	\$49,632,948	4%	41%	

Program giving includes gifts for academic programs, support for colleges, faculty and staff development, technological upgrades, and facilities and equipment.

Source: CSU Controller's Office and University Advancement.

Table 8.3: CSU Foundation: Endowed Scholarship, Donors & Giving

						Percent Change	
Endowed:	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	1 Year	5 Year
Chairs	4	4	5	6	6	0%	50%
Scholarships	195	234	261	272	281	3%	44%
Alumni Donors	4,213	3,806	3,697	3,395	3,621	6%	-14%
<b>Total Donors</b>	6,858	5,790	5,922	5,265	5,877	10%	-14%
Alumni Giving	\$900,735	\$917,973	\$2,389,455	\$1,314,620	\$1,513,849	13%	68%
<b>Total Giving</b>	\$8,265,579	\$5,460,113	\$10,233,273	\$5,239,065	\$6,162,823	15%	-25%

Source: CSU Office of Advancement

### Philanthropic Highlights: 2012-2013

- Cleveland State University secured more than \$2.9 million for scholarships; the number of endowed scholarships increased from 272 to 281.
- Radiance, CSU Realizing the Promise raised \$782,000 for student scholarships, surpassing its second year total of \$504,300. Radiance scholarships will be awarded to undergraduate students in good academic standing who are at risk for dropping out of school because of finances.
- Established a donor recognition program by creating Lifetime Donor Recognition and Legacy Giving Societies of over 700 donors at \$10,000+ and 85 Legacy Society benefactors.
- Secured 40 major gift commitments (\$25,000 and up) and an additional 63 gifts from \$10,000 \$24,999.
- Increased our alumni donors by 18%.

### **Athletics**

Table 8.4: Athletic Sports at Cleveland State University by Enrollment MEN'S SPORTS

	2008-2	2009	2009	-2010	2010-	-2011	2011-2	2012	2012-2	2013
	Enrollment	%	Enrollment	%	Enrollment	%	Enrollment	%	Enrollment	%
Baseball	31	25%	25	21%	23	19%	5	5%	5	5%
Basketball	13	11%	13	11%	13	11%	13	14%	12	13%
Fencing	4	3%	2	2%	0	0%	0	0%	0	0%
Golf	9	7%	8	7%	11	9%	7	7%	9	10%
Soccer	19	16%	23	20%	26	21%	22	23%	20	21%
Swimming & Diving	19	16%	19	16%	24	20%	19	20%	19	20%
Tennis	8	7%	8	7%	9	7%	8	8%	8	9%
Wrestling	19	16%	19	16%	17	14%	22	23%	21	22%
Total Men	122	100%	117	100%	123	100%	96	100%	94	100%
Cumulative GPA, Males	2.83		2.91		2.95		2.88		2.96	

### **WOMEN'S SPORTS**

	2008-20	009	2009-20	10	2010-20	011	2011-20	12	2012-20	)13
	Enrollment	%								
Basketball	15	14%	14	13%	12	11%	13	11%	13	11%
Cross Country	8	7%	6	6%	9	8%	12	10%	9	8%
Fencing	3	3%	1	1%	0	0%	0	0%	0	0%
Golf	7	7%	6	6%	6	5%	7	6%	8	7%
Soccer	19	18%	19	18%	20	18%	23	20%	22	19%
Softball	19	18%	21	20%	19	17%	19	16%	21	18%
Swimming & Diving	17	16%	17	16%	25	22%	23	20%	22	19%
Tennis	6	6%	7	7%	8	7%	7	6%	8	7%
Volleyball	13	12%	13	13%	13	12%	12	10%	12	10%
Total Women	107	100%	104	100%	112	100%	116	100%	115	100%
<b>Cumulative GPA, Females</b>	3.26		3.26		3.29		3.26		3.31	
Total All Athletes	229		221		235		212		209	
<b>Cumulative GPA, All Athlete</b>	s 3.01		3.08		3.11		3.08		3.16	

Note: Enrollment reflects students who received athletic financial aid. GPA reflects fall term.

Source: CSU Athletics Department

Table 8.5: Athletic Sports at Cleveland State University 4, 5, and 6 Year Graduation Rate

					Fal	I				
New Undergraduate First-time, Degree-Seeking,	2002		2003		200	2004		2005		16
First Year Athletes	Enrollment	%	Enrollment	%	Enrollment	%	Enrollment	%	Enrollment	%
Total Athletes	34		40		55		56		50	
Athletes graduated in 4 years	15	44%	12	30%	10	18%	19	34%	17	34%
Athletes graduated in 5 years	7	21%	11	28%	19	35%	11	20%	14	28%
Athletes graduated in 6 years	4	12%	1	3%	2	4%	0	0%	1	2%
<b>Total Athletes Graduated ≤ 6 Years</b>	26	<b>76</b> %	24	60%	31	<b>56</b> %	30	54%	32	64%

### **Highlights**

- Cleveland State captured the 2012-13 James J. McCafferty Trophy, presented annually by the Horizon League in recognition of the league's all-sport champion. It is the second time CSU won the award (2007-08).
- CSU also won the Men's All-Sports Award, scoring the most points among the men's sports among the nine schools in the Horizon League.
- The Vikings won four Horizon League Championships this year; men's soccer, volleyball, men's swimming and diving and men's tennis.
- In addition, women's swimming and diving and men's golf finished as Horizon League runger-up
- Cross country runner Kelly Zaleski was named the Spring 2013 College of Nursing Valedictorian as well as the Spring 2013 Class Valedictorian.
- Junior wrestler Ben Willeford captured the 125-pound title at the EWL Championship and advanced to the NCAA Championship. He was joined at nationals by freshman heavyweight

- Riley Shaw who finished third at the EWL Championship.
- Senior softball standout Dara Toman was named the Horizon League Player of the Year and concluded her career as the all-time leader in home runs in Horizon League history with 60.
- The cross country team earned All-Academic Team honors from the United States Track and Field/Cross Country Coaches Association.
- Both the men's and women's swimming and diving teams were named Scholar All-America Teams by the College Swimming Coaches Association of America.
- Seniors Kara Koch (volleyball) and Dara Toman (softball) and juniors Andrew Bailey (men's golf) and Al Shillito (men's swimming) were all named Horizon League Player of the Year in their respective sports
- Three head coaches Chuck Voss of volleyball, Ali Kazemaini from men's soccer and Wally Morton of men's swimming and diving - were honored as Horizon League Coaches of the Year

Table 8.6: Statement of Revenues, Expenditures and Other Changes Fiscal Years 2008 – 2012

	2	8008	20	09	2010		201	1	2012	2	Percen	t Change
	\$ Amount	%	\$ Amount	%	\$ Amount	%	\$ Amount	%	\$ Amount	%	1 year	5 year
OPERATING REVENUES												
Student Tuition and Fees, Net	116,662,514	73%	115,263,410	74%	126,182,341	<b>75</b> %	140,713,140	76%	148,869,484	75%	6%	28%
Federal Grants & Contracts	15,876,339	10%	9,681,219	6%	11,992,099	7%	9,944,701	5%	10,584,556	5%	6%	-33%
State Grants & Contracts	4,713,781	3%	5,504,478	4%	6,296,917	4%	5,726,269	3%	8,973,341	5%	57%	90%
Local Grants & Contracts	655,670	0%	681,071	0%	490,186	0%	765,192	0%	263,589	0%	-66%	-60%
Private Gifts, Grants & Contracts	2,260,372	1%	2,922,127	2%	1,701,310	1%	2,772,540	1%	2,695,376	1%	-3%	19%
Sales & Services	4,567,254	3%	4,709,650	3%	4,773,836	3%	4,297,708	2%	4,524,083	2%	5%	-1%
Auxiliary Enterprises	15,289,171	10%	15,433,175	10%	15,912,209	9%	20,845,190	11%	22,458,921	11%	8%	47%
Other Sources	454,031	0%	569,657	0%	417,549	0%	500,246	0%	377,838	0%	-24%	-17%
TOTAL OPERATING REVENUES	160,479,132	100%	154,764,787	100%	167,766,447	100%	185,564,986	100%	198,747,188	100%	7%	24%
OPERATING EXPENSES												
Instruction	92,620,024	36%	95,209,808	35%	92,025,220	34%	94,507,110	32%	91,932,544	33%	-3%	-1%
Research	13,768,194	5%	12,880,105	5%	9,688,834	4%	12,295,867	4%	14,961,949	5%	22%	9%
Public Service	12,505,036	5%	11,357,482	4%	11,186,289	4%	8,193,701	3%	5,997,307	2%	-27%	-52%
Academic Support	22,213,611	9%	24,067,498	9%	22,934,405	9%	23,531,908	8%	23,017,435	8%	-2%	4%
Student Services	18,225,802	7%	19,781,003	7%	20,105,695	7%	20,953,129	7%	17,787,324	6%	-15%	-2%
Institutional Support	25,885,712	10%	29,714,486	11%	28,300,239	10%	30,856,817	11%	27,057,901	10%	-12%	5%
Operation & Maintenance of Plant	18,331,523	7%	22,711,537	8%	24,816,384	9%	26,045,710	9%	27,975,181	10%	7%	53%
Scholarships and Fellowships	12,134,617	5%	10,876,936	4%	17,572,385	7%	19,842,144	7%	18,018,604	6%	-9%	48%
Auxiliary Enterprises	23,215,882	9%	25,553,858	9%	23,386,092	9%	31,200,532	11%	29,152,533	10%	-7%	26%
Depreciation and Amortization	18,363,172	7%	17,742,326	7%	19,722,338	7%	24,818,443	8%	24,203,824	9%	-2%	32%
TOTAL OPERATING EXPENSES	257,263,573	100%	269,895,039	100%	269,737,881	100%	292,245,361	100%	280,104,602	100%	-4%	9%

(Continued on next page)

**Table 8.6: Statement of Revenues, Expenditures and Other Changes Fiscal Years 2008 – 2012** 

(Continued from previous page)

	2	800	20	009	2010	)	201	1	2012	2	Percer	nt Change
	\$ Amount	%	1-year	5-year								
NON-OPERATING ITEMS												
State Appropriations	72,934,809	76%	79,056,333	74%	63,692,313	51%	63,544,555	55%	64,434,747	69%	1%	-12%
Federal Appropriations	0		0		10,367,388		10,567,874		-	0%		
Federal Grants and Contracts	12,551,220	13%	13,998,357	13%	21,555,446	17%	26,129,061	22%	23,453,217	25%	-10%	87%
State Grants and Contracts	3,886,127	4%	4,015,508	4%	3,279,699	3%	3,392,498	3%	2,646,337	3%	-22%	-32%
Gifts	6,371,709	7%	4,557,213	4%	4,477,080	4%	4,390,082	4%	7,196,632	8%	64%	13%
Investment Income	-552,911	-1%	-6,546,238	-6%	7,698,092	6%	13,179,158	11%	1,048,743	1%	-92%	-290%
Interest on Debt	-2,908,053	-3%	-3,360,216	-3%	-5,275,459	-4%	-9,460,196	-8%	(9,034,400)	-10%	-5%	211%
State Capital Appropriations	3,384,009	4%	15,069,316	14%	19,978,296	16%	4,615,439	4%	3,179,823	3%	-31%	-6%
Capital Gifts	233,450	0%	12,245	0%	0	0%	0	0%	0	0%		
Other Nonoperating Items	0	0%	0	0%	0	0%	0	0%	0	0%		
TOTAL NONOPERATING ITEMS	95,900,360	100%	106,802,518	100%	125,772,855	100%	116,358,471	100%	92,925,099	100%	-20%	-3%
NET ASSETS												
Increase in Net Assets	-884,081	0%	-8,327,734	-3%	23,801,421	7%	9,678,096	3%	11,567,685	3%	20%	-1408%
Net Assets at Beginning of Year	322,469,511	100%	321,585,430	103%	313,257,696	93%	337,059,117	97%	346,737,213	97%	3%	8%
NET ASSETS AT END OF YEAR	321,585,430	100%	313,257,696	100%	337,059,117	100%	346,737,213	100%	358,304,898	100%	3%	11%

Source: CSU Controller's Office

Figure 8.6a: Total Revenues
Fiscal Years 2008 - 2012

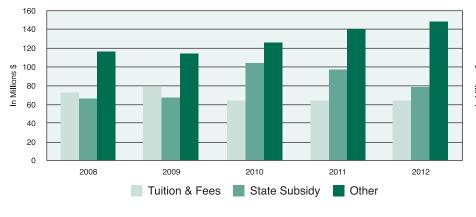


Figure 8.6b: Operating Expenses
Fiscal Years 2008 - 2012

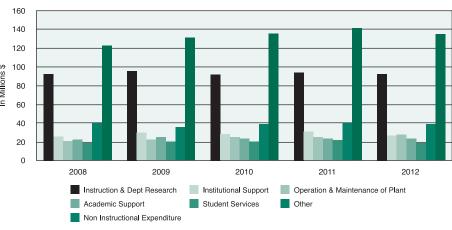


Table 8.7: Public Service Expenditures as a Percentage of Total Expenditures Selected Ohio 4-Year Institutions - Main Campuses Only Fiscal Years 2008 - 2012

Institution	2008	2009	2010	2011	2012
University of Akron	5.3%	4.7%	4.0%	3.6%	3.1%
Bowling Green State University	2.2%	2.1%	2.0%	1.7%	1.4%
University of Cincinnati	6.1%	6.0%	5.7%	5.5%	5.8%
Cleveland State University	5.0%	4.2%	4.2%	2.9%	2.2%
Central State University	3.7%	3.6%	2.7%	2.9%	4.4%
Kent State University	3.2%	3.5%	3.4%	2.8%	2.7%
Medical University of Ohio	NA	NA	NA	NA	NA
Miami University	0.6%	0.6%	0.5%	0.4%	0.2%
Ohio State University	3.2%	3.0%	2.8%	2.5%	2.4%
Ohio University	4.0%	4.1%	3.8%	4.4%	4.4%
Shawnee State University	5.4%	5.6%	5.6%	4.0%	2.9%
University of Toledo	2.2%	0.8%	1.6%	0.8%	0.7%
Wright State University	3.4%	3.3%	3.3%	3.2%	3.7%
Youngstown State University	2.4%	2.2%	2.2%	2.3%	2.6%
Totals	3.3%	3.2%	3.0%	2.7%	2.7%

Source: The Ohio Board of Regents HEI Current Fund Expenditures (CF) queries. Run Date: June 25, 2013.

Note: Percentage equals the expenditures for public service for the fiscal year divided by the total expenditures.

### Highlight

■ In proportion to total spending, Cleveland State University's Public Service expenditures have consistently remained among the highest in the state of Ohio.

Table 8.8: Benefit Expenditures as a Percentage of Total Funding Unit Expenditures Selected Ohio 4-Year Institutions - Main Campuses Only Fiscal Years 2008 - 2012

Institution	2008	2009	2010	2011	2012
University of Akron	15.0%	15.7%	16.2%	16.1%	15.9%
Bowling Green State University	12.8%	13.2%	12.7%	13.0%	14.4%
University of Cincinnati	14.6%	13.5%	15.0%	15.4%	16.2%
<b>Cleveland State University</b>	15.4%	15.5%	15.7%	15.7%	15.1%
Central State University	24.9%	27.4%	27.0%	27.3%	25.6%
Kent State University	12.0%	11.8%	12.1%	12.4%	12.5%
Medical University of Ohio	15.9%	NA	NA	NA	NA
Miami University	16.8%	17.4%	17.1%	18.9%	17.8%
Ohio State University	24.2%	23.7%	22.5%	23.6%	26.6%
Ohio University	26.3%	25.7%	27.3%	26.2%	23.5%
Shawnee State University	25.8%	25.7%	28.4%	27.1%	25.5%
University of Toledo	15.4%	15.4%	17.0%	17.3%	17.5%
Wright State University	13.8%	14.3%	15.5%	14.8%	12.0%
Youngstown State University	21.1%	19.3%	21.3%	20.9%	23.0%
Totals	19.1%	18.9%	19.1%	19.6%	20.5%

Source: The Ohio Board of Regents HEI Funding Unit Expenditures (FX) queries. Rundate: July 24, 2013.

**Note:** Percentage equals the expenditures for benefits during the fiscal year divided by total funding unit expenditures.

Table 8.9: Scholarship & Fellowship Expenditures as a Percentage of Total Expenditures Selected Ohio 4-Year Institutions - Main Campuses Only Fiscal Years 2008 - 2012

Institution	2008	2009	2010	2011	2012
University of Akron	9.1%	10.0%	13.6%	15.5%	14.7%
Bowling Green State University	20.3%	19.5%	20.1%	22.1%	20.0%
University of Cincinnati	11.5%	11.7%	12.8%	13.4%	13.4%
Cleveland State University	10.1%	9.8%	12.7%	13.0%	12.6%
Central State University	16.6%	18.2%	21.1%	24.0%	22.5%
Kent State University	12.0%	12.6%	16.2%	17.8%	17.2%
Medical University of Ohio	0.4%	NA	NA	NA	NA
Miami University	9.5%	11.4%	12.9%	14.6%	15.8%
Ohio State University	5.0%	5.0%	5.6%	5.7%	5.8%
Ohio University	9.9%	10.6%	12.7%	13.7%	12.4%
Shawnee State University	20.8%	22.7%	25.3%	26.8%	26.4%
University of Toledo	14.1%	8.9%	10.9%	12.3%	11.9%
Wright State University	10.7%	11.9%	14.3%	15.6%	14.2%
Youngstown State University	16.6%	17.7%	20.4%	20.6%	20.7%
Totals	8.6%	8.9%	10.3%	11.0%	10.8%

**Source:**The Ohio Board of Regents HEI Current Fund Expenditures (CF) queries. Run Date: July 26, 2013. **Note:** Percentage equals the expenditures for scholarships and fellowships divided by total expenditures.

### **Financial Aid Office**

## **Cleveland State University's Financial Aid Programs**

Financial aid is money that is provided to help bridge the gap between students' own resources and the amount of money needed to pay the cost of attending college. Approximately 71 percent of Cleveland State's students receive some form of financial assistance. The University participates in or administers all of the major federal and state grant and loan programs. In addition, Cleveland State provides University grants and scholarships.

Table 8.10: Financial Aid Awards to Undergraduate Students by Full-Time/Part-Time Status, Average Aid Package and Academic Year

			Academic Year			Percent	Change
	2008-09	2009-10	2010-11	2011-12	2012-13	1 year	5 year
Full-time Students with Financial	Aid:						
Enrollment	5,185	5,666	6,580	6,647	6,434	-3%	24%
Average Aid Package	\$8,136	\$8,565	\$8,950	\$8,755	\$8,821	1%	8%
Part-time Students with Financial	Aid:						
Enrollment	862	1,017	1,111	1,292	1,631	26%	89%
Average Aid Package	\$6,231	\$6,528	\$6,955	\$6,652	\$5,896	-11%	-5%

Source: Common Data Set, H2-row D and row J

Financial aid reported reflects awards to undergraduates enrolled in the fall term of the academic year. Although the university awards a substantial amount of financial aid to additional students, this data reflects a particular point in time by using standard figures as defined by IPEDS (http://nces.ed.gov/ipeds/) and the Common Data Set (www.commondataset.org).

Table 8.11: Financial Aid Awards Fall Cohort, Full-Time, First-Time, Degree-Seeking Undergraduate Students

			_			Percent	Change
	2008-09	2009-10	2010-11	2011-12	2012-13	1 year	5 year
Federal Grants:							
Enrollment	569	447	615	624	690	11%	21%
Average Aid Package	\$3,671	\$4,210	\$5,011	\$5,831	\$4,359	-25%	19%
State Grants:							
Enrollment	434	366	487	481	506	5%	17%
Average Aid Package	\$2,003	\$2,109	\$1,155	\$959	\$823	-14%	-59%
Scholarships/Institutional Grants:							
Enrollment	362	353	749	561	618	10%	71%
Average Aid Package	\$4,830	\$5,288	\$3,354	\$4,300	\$5,155	20%	7%
Federal Student Loans:							
Enrollment	688	601	722	799	919	15%	34%
Average Aid Package	\$5,187	\$6,710	\$5,604	\$5,492	\$5,772	5%	11%
Prior Year Cohort	N=1,132	N=1,007	N=1,127	N=1,148	N=1,328		

Source: IPEDS Financial Aid Survey (http://nces.ed.gov/ipeds/)

Financial aid reported reflects awards to undergraduates enrolled in the fall term of the academic year. Although the university awards a substantial amount of financial aid to additional students, this data reflects a particular point in time by using standard figures as defined by IPEDS (http://nces.ed.gov/ipeds/) and the Common Data Set (www.commondataset.org).

Table 8.12: Financial Aid Awards to Fall Term Undergraduate Students

_						Percent	Change
	2008-09	2009-10	2010-11	2011-12	2012-13	1 year	5 year
Federal Grants	\$14,309,605	\$20,223,437	\$25,159,208	\$24,562,122	\$22,854,234	-7%	60%
State Grants	\$4,038,747	\$3,445,400	\$3,707,710	\$3,033,671	\$3,940,423	30%	-2%
Institutional Grants/Scholarships	\$4,447,726	\$5,087,249	\$4,905,236	\$5,698,155	\$7,334,909	29%	65%
Athletic Grants	\$2,250,069	\$2,104,185	\$2,523,061	\$2,554,462	\$2,610,354	2%	16%
Federal Student Loans and Federal Work Study (FWS)	\$49,298,229	\$56,887,973	\$66,911,925	\$65,273,792	\$66,171,387	1%	34%
Total	\$74,344,376	\$87,748,244	\$103,207,140	\$101,122,202	\$102,911,307	2%	38%

Source: Common Data Set, H1 (based on estimated award year 2012-2013)

Table 8.13: Graduate Student Financial Aid Awards by Full-Time/Part-Time Status and Average Aid Package

						Percent	Change
	2007-08	2008-09	2009-10	2010-11	2011-12	1 year	5 year
Full-time students with Financial Aid:							
Enrollment	442	459	531	528	593	12.3%	34.2%
Average Aid Package	\$18,423	\$17,804	\$18,993	\$18,708	\$20,106	7.5%	9.1%
Part-time students with Financial Aid:							
Enrollment	1406	1615	1783	2044	2033	-0.5%	44.6%
Average Aid Package	\$14,207	\$14,956	\$14,720	\$15,220	\$15,089	-0.9%	6.2%

Source: CSU Financial Aid Office

Table 8.14: Graduate Student Financial Aid Awards by Types of Financial Aid Fall 2008 - 2012

						Percent	Change
Types of Financial Aid	2007-08	2008-09	2009-10	2010-11	2011-12	1 year	5 year
State Fellowship	\$21,000	\$42,530	\$95,734	\$134,297	\$92,439	-31.2%	340.2%
Scholarships/Institutional Grants	\$3,371,126	\$3,415,556	\$3,421,145	\$4,454,489	\$4,300,000	-3.5%	27.6%
Non-Institutional Assistance	\$277,806	\$266,696	\$325,532	\$411,982	\$315,577	-23.4%	13.6%
Federal Student Loans and	\$24,449,124	\$28,619,640	\$32,505,934	\$35,861,289	\$37,801,004	5.4%	54.6%
Federal Work Study (FWS)							

Source: CSU Financial Aid Office

Table 8.15: Law Student Financial Aid Awards Full-Time/Part-Time Status and Average Aid Package

						Percent	Change
	2007-08	2008-09	2009-10	2010-11	2011-12	1 year	5 year
Full-time students with Financial Aid:							
Enrollment	452	425	435	420	391	-6.9%	-13.5%
Average Aid Package	\$24,656	\$26,026	\$28,369	\$29,734	\$31,387	5.6%	27.3%
Part-time students with Financial Aid:							
Enrollment	161	160	128	133	122	-8.3%	-24.2%
Average Aid Package	\$18,870	\$21,753	\$22,714	\$23,378	\$24,353	4.2%	29.1%

**Source:** CSU Financial Aid Office See notes at the end of Financial Aid Section

Table 8.16: Law Student Financial Aid Awards by Types of Financial Aid Fall 2008 - 2012

						Percent	Change
Types of Financial Aid	2007-08	2008-09	2009-10	2010-11	2011-12	1 year	5 year
State Fellowship	\$0	\$0	\$0	0	0	-	-
Scholarships/Institutional Grants	\$1,397,029	\$1,481,970	\$1,875,318	1,941,719	1,959,025	0.9%	40.2%
Non-Institutional Assistance	\$235,963	\$268,645	\$251,051	88,912	66,819	-24.8%	-71.7%
Federal Student Loans and Federal Work Study (FWS)	\$12,549,770	\$12,790,953	\$13,121,684	13,567,000	13,217,639	-2.6%	5.3%

**Source:** CSU Financial Aid Office See notes at the end of Financial Aid Section

Table 8.17: Undergraduate Cost of Attendance (COA)

		Academic Year					
	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	
Tuition/Fees	\$7,920	\$7,970	\$7,970	\$8,660	\$9,002	\$9,316	
Books and Supplies	\$800	\$800	\$800	\$800	\$800	\$800	
Room/Board	\$8,098	\$8,700	\$9,230	\$9,470	\$11,842	\$11,662	
Personal/Miscellaneous	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$1,700	
Transportation	\$1,400	\$1,800	\$1,800	\$1,800	\$1,800	\$1,460	
Loan Fees	\$0	\$0	\$0	\$0	\$0	\$0	
Total	\$20,718	\$21,770	\$22,300	\$23,230	\$25,944	\$24,938	

Source: CSU Financial Aid Office

Table 8.18: Annualized Full-Time Undergraduate Tuition & Fees for Selected Main Campuses of Ohio 4-Year Institutions 2012 - 2013\*

University Main Campuses	In-State	Out-Of-State
Bowling Green State University	\$10,394	\$17,702
Cleveland State University	\$9,314	\$12,436
Kent State University	\$9,672	\$17,632
Miami University	\$13,523	\$29,087
Ohio State University	\$10,037	\$25,445
Ohio University	\$10,282	\$19,246
University of Akron	\$9,862	\$18,063
University of Cincinnati	\$10,784	\$25,816
University of Toledo	\$9,196	\$18,316
Youngstown State University	\$7,712	\$10,467

**Source:** Data from Ohio Board of Regents Fall 2012 Survey of Student Charges for Academic Year 2012-2013 http://www.ohiohighered.org/files/uploads/financial/Fall\_12\_SurveryofChanges.pdf

Table 8.19: Award of Financial Aid at Ohio's Public Title IV Postsecondary Institutions Percent of First-Time, Full-Time, Degree-Seeking Students Receiving Aid Average Award Amounts, Academic Year 2010 - 2011

		Any	Grant	Federa	al Grants	State	e Grants	Instituti	ions Grants		eral and er Loans
Institution	Any Aid %	%	Avg. Grant \$	%	Avg. Grant \$	%	Avg. Grant \$	%	Avg. Grant \$	%	Avg. Grant \$
Bowling Green State University	96%	88%	\$6,201	41%	\$4,580	26%	\$1,119	75%	\$4,410	73%	\$6,630
Central State University	97%	93%	\$8,156	85%	\$5,610	NC	NC	79%	\$3,571	90%	\$6,840
<b>Cleveland State University</b>	92%	80%	\$7,063	<b>54</b> %	\$5,831	42%	\$959	49%	\$4,300	<b>70</b> %	\$5,888
Kent State University	90%	74%	\$6,053	40%	\$4,944	27%	\$1,068	57%	\$3,850	71%	\$6,940
Miami University	75%	70%	\$7,211	21%	\$5,478	10%	\$861	67%	\$5,702	47%	\$6,719
Ohio State University	82%	70%	\$7,543	20%	\$4,618	12%	\$1,434	69%	\$6,075	44%	\$6,662
Ohio University	89%	60%	\$6,171	30%	\$4,768	18%	\$1,334	58%	\$3,588	70%	\$6,575
Shawnee State University	94%	81%	\$4,966	65%	\$4,431	50%	\$574	32%	\$2,781	74%	\$5,772
University of Akron	91%	75%	\$6,002	50%	\$4,689	37%	\$860	36%	\$5,152	71%	\$6,560
University of Cincinnati	83%	58%	\$7,287	24%	\$5,101	15%	\$952	53%	\$5,471	62%	\$5,743
University of Toledo	99%	97%	\$7,334	52%	\$5,117	37%	\$1,022	87%	\$4,703	69%	\$6,304
Wright State University	89%	71%	\$5,939	48%	\$4,893	37%	\$1,090	53%	\$2,664	71%	\$6,593
Youngstown State University	96%	75%	\$6,490	60%	\$4,921	50%	\$1,015	35%	\$4,069	71%	\$6,241
<b>University Main Campuses</b>	89%	74%	\$6,674	39%	\$4,912	26%	\$1,032	59%	\$4,726	64%	\$6,473

 $\textbf{Source:} \ \text{https://www.ohiohighered.org/sites/ohiohighered.org/files/Finaid\_2010-11\_report.pdf}$ 

# ECTION 8

### **Financial Aid Office**

### **Notes**

The undergraduate financial aid reported reflects awards to undergraduate students enrolled in the fall semester of the academic year. The university awards financial aid on a continuous basis throughout the academic year. However, this data reflects a specific point and time as defined by IPEDS http://nces.ed.gov/ipeds/datacenter and the Common Data Set (www.commondataset.org), generally accepted as the 15th day of fall semester.

For financial aid calculations; full-time undergraduate, graduate and law students are those enrolled for 12 or more credit hours. Part-time undergraduate students are enrolled for 11 or fewer credit hours. Part-time graduate and law student enrollment ranges from 6 to 11 credit hours.

The "Cost of Attendance" tables reflect the estimated average cost of attendance for a full-time, in-state student attending CSU for two (2) semesters during the academic year, and includes estimated tuition and fee charges, books, allowances for room and board, transportation and personal/miscellaneous.

### **Types of Financial Aid**

Federal Grants: Pell Grant, Supplemental Opportunity Educational Grant (SEOG). TEACH Grant.

State Grants for Undergraduates: Ohio College Opportunity Grant (OCOG) and Other State tuition grant programs.

State Aid for Graduate/Law Students: Graduate and Professional Fellowship.

Scholarship/Institutional Grants for Undergraduates: Refer to http://www.csuohio.edu/enrollmentservices/financialaid/scholarships.

Scholarship/Institutional Grants for Graduate/Law Students: Includes Graduate Assistantships, Tuition Waiver and Scholarships.

**Non-Institutional Aid:** Assistance awarded from external agencies.

**Federal Student Loans:** Stafford subsidized/unsubsidized and Federal Perkins loans.

**FWS:** A federally-funded student employment program established to assist students through part-time, on-campus positions or off-campus community service positions.

### **Center for International Services & Programs**

### **International Services**

The Center for International Services & Programs (CISP) seeks to build a globally oriented, metropolitan university community where students, faculty and staff gain and share international knowledge and experience. Established in 1996 as a separate university entity and now a part of the Division of Enrollment Services, the Center provides CSU international students and visitors with a wide array of support services to help them achieve a positive learning experience while in the United States and Ohio. A second focus of the Center is supporting and facilitating education abroad opportunities for CSU students. This is accomplished by supporting Faculty-led (short term) courses and programs, assisting students in identifying education abroad options, administering scholarships and other related education abroad initiatives. A third area of focus is to facilitate, develop, and support international academic initiatives within each department and college, including faculty Fulbright Program participation.

A full description of Center services and programs can be found at: http://www.csuohio.edu/offices/international.

### **Center for International Services & Programs**

Table 8.20: CSU Fulbright Scholar Awards 1973-2013

Year	Scholar	Countries/Regions Visited
1973-1989	14	
1990-1991	1	Portugal
1992-1993	2	Hungary, Czechoslovakia
1993-1994	3	India, Ethiopia, China
1994-1995	2	Salvador, Ethiopia
1995-1996	1	China
1997-1998	4	Kenya, Nigeria, Japan, Lithuania
1998-1999	5	Kenya, Nigeria, Russia, Germany, Norway
1999-2000	4	Kyrgyzstan, India, Germany
2000-2001	3	Sri Lanka, Germany, Brazil
2001-2002	1	Israel
2002-2003	6	Botswana, Zambia, Uganda, India, Nepal, Russia
2003-2004	4	Croatia, Guatemala, South Africa
2004-2005	2	Bulgaria, United Arab Emirates
2005-2006	6	Morocco, South Africa, Zambia, Latvia, Taiwan
2006-2007	1	Kyrgyzstan
2007-2008	2	Nepal, Sri Lanka
2008-2009	4	Argentina, Chile, Nepal, Slovakia
2009-2010	2	Australia, Nigeria
2010-2011	7	Costa Rica, Finland, India, Kenya, Taiwan, Turkey
2011-2012	2	Columbia, Turkey
2012-2013	6	Azerbaijan, South Africa, Montenegro, India, Taiwan, Turkey
TOTAL	82	

Source: Center for International Services & Programs

 Table 8.21: Cleveland State University International Academic Initiatives

College	Academic Initiatives	Activities
Liberal Arts & Social Sciences (CLASS)	Middle Eastern Studies Program	Presently developing a Study Abroad option which will include language and culture studies. Have applied for a Fulbright Scholar in residence grant.
	Masters Program in Global Interactions	Prepares students for a career in a global environment through an interdisciplinary set of courses. International Relations majors will concentrate in an in-depth study of one of the following areas: International Business and Economics, Asia Studies, Central and Post-Soviet States, Africa and the Middle East, or Latin America and the Caribbean.
	Modern Languages	Arabic courses, Chinese courses, English Translations of Foreign Literature (ENF) courses, French (B.A.), German (B.A suspended) minor, Greek courses, Italian courses, Japanese courses, Latin courses, Modern Language (culture; or languages such as Portuguese, Russian, or Quechua) courses, Spanish (B.A.).
	Interdisciplinary Studies	Slovenian Studies Center is created in conjunction with the government of Slovenia, CSU, LCC, KSU, BGSU. Courses will be offered in Slovenian culture and language.
Business	Expand international business education and outreach services in Northeast Ohio	Global Trade Scholar program; Provide market research, international trade and investment assistance; Improve credit transfer between community colleges and CSU for international business degree programs. Recently signed agreements with Friedrich Alexander University, University of Lubjana School of Economics.
Business & CLASS	Faculty Led Short Programs	Study Tour of Chile Language and Culture in Mexico Study Tour of German Language and Culture in Costa Rica Study Tour of Paris Study in Spain Explore the Auvergne Region and Paris International Marketing and Business Research in England Study trip to Japan, they have also added trips to Abu Dhabia and China
Education & Human Services	Confucius Institute	Providing programming in Chinese Language K-12 Instruction throughout the greater Cleveland area. Special Program to China for Students of Leadership Academy and Cleveland Heights School District. They continue to develop a Chinese as a Second Language Certificate
Engineering	New Academic Program	Developed a 3+1+1 academic program in Electrical Engineering, Applied Biomedical Engineering and Software Engineering with Bahcesehir University in Turkey. A group of students have done Engineers without Borders to Belize.
Law	Indian Certification	CSU Law School Degree recognized in India.
Sciences & Health Professions	China Joint Degrees	Shenyang Pharmaceutical, Three Gorges University, Guangxi Teacher Education,and Guangxi University

## **Center for International Services & Programs**

Table 8.22: Study Abroad Student Headcount by Academic Year (Summer, Fall & Spring) and Program Type

						Percent Change	
Program Type	2008-09	2009-10	2010-11	2011-12	2012-13	1 year	5 year
Faculty Led	117	119	146	167	168	1%	44%
Exchange	5	4	4	4	3	-25%	-40%
Internship	2	5	7	4	4	0%	100%
Independent	41	23	33	28	18	-36%	-56%
Law Institute*	-	-	-	-	-		
TOTAL	165	151	190	203	193	-5%	17%

<sup>\*</sup>No longer administered through Cleveland State (moved to the University of Arkansas summer 2007)

Table 8.23: Study Abroad Student Headcount by Academic Year (Summer, Fall & Spring) and College

						Percent Change	
College	2008-09	2009-10	2010-11	2011-12	2012-13	1 year	5 year
Business	80	83	96	131	122	-7%	53%
CLASS	60	37	53	41	51	24%	-15%
Science	10	10	6	8	17	113%	70%
Education	4	13	23	11	4	-64%	0%
Engineering	-	2	-	5	2	-60%	#DIV/0!
Urban	2	1	5	4	2	-50%	0%
Law	12	6	9	5	-	-100%	-100%
TOTAL	168	152	192	205	198	-3%	18%

Note: Includes duplicate counts for students who were double majors across two different colleges.

Table 8.24: Study Abroad Student Headcount by Academic Year (Summer, Fall & Spring) and Course Level

						Percer	ent Change	
Course Level	2008-09	2009-10	2010-11	2011-12	2012-13	1 year	5 year	
Undergraduate	97	80	104	77	114	48%	18%	
Graduate	56	65	77	121	79	-35%	41%	
Law	12	6	9	5	0	-100%	-100%	
TOTAL	165	151	190	203	193	-5%	17%	

Source: Center for International Services & Programs

Note: 1 Project 60 student not included by level; 1 student earning both JD and MPA

# **Center for International Services & Programs**

### Table 8.25: Key International Links

Country	Institution	Year Introduced
GERMANY	Weingarten	1976
UNITED KINGDOM	Buckinghamshire College	1978
GERMANY	Berufsakadamie Heidenheim (www.ba-heidenheim.de)	1980
BOTSWANA	University of Botswana (www.ub.bw/)	1985
TAIWAN	Chung Yuan Christian University	1986
FRANCE	Clermont-Ferrand (www.univ-bpclermont.fr)	1994
KOREA	Chung Ang University (www.cau.ac.kr)	1997
INDIA	Loyola University Kerala State	1998
UNITED KINGDOM	Sunderland University (www.sunderland.ac.uk)	1998
ZAMBIA	Copperbelt University	1998
CROATIA	University of Rijeka	2000
NIGERIA	Bayero University	2000
MEXICO	Center for Bilingual Multicultural Studies: Cuernavaca	2001
CHILE	Universidad de Concepcion	2002
CHINA	Dalian University	2003
FRANCE	Groupe ESSCA	2003
SWEDEN	UMEA University	2003
CHINA	East China Normal University	2005
TURKEY	Anadolu University	2006
CHINA	Tsinghua University	2007
GERMANY	Zeppelin University	2007
INDIA	Gayatri Vidya Parishad College of Engineering	2007
INDIA	International Institute of Info Tech Pune	2007
KOREA	Honan University	2007
CHINA	Capital University of Business and Economics	2008
CHINA	Chongqing Institute of Technology	2008
NEPAL	Kathmandu University	2008
TURKEY	Bahcesehir University	2008
FRANCE	University of Rouen	2009
POLAND	Bialystok Technical University	2009
SLOVENIA	Government of Slovenia	2009
GERMANY	Hochshule Offenburg	2010
GERMANY	Freidrich Alexander University	2010
SERBIA	University of Belgrade	2010
CHINA	GuangXi University	2010
CHINA	Shenyang Pharmaceutical	2010
CHINA	Chongqing Three Gorges	2010
POLAND	University of Warsaw	2011
HUNGARY	University of Szedeg	2011
ITALY	University of Vicenza	2011

Source: Center for International Services and Programs.

# **Office of Space Management**

Table 8.26 Cleveland State University Fall 2012 Building Inventory

Notes	Building Code	Building	Year Acquired	Total Gross Square Feet
	AA	Advance Manufacturing Annex	1993	9,800
	AC	Parker Hannifin Administration Center	2007	37,500
[3], [5]	AG	Art Gallery	2012	17,515
	BU	Business College	1998	126,245
	СВ	Chester Building	1970	109,728
[5]	CE	Cole Center - *New Campus International School	1990	56,653
	CG	Central Garage	1979	269,594
[5]	CM	CAMP Building	1994	82,470
	CS	Campus Safety	2004	25,056
	EA	Eaton Place	2009	4,474
[3], [5]	EC	Euclid Commons Complex Buildings 1-4	2010	225,811
1,1	EG	East Garage	2006	124,300
	FL	Field Locker Building	1985	2,194
	FS	Field Service Building	1985	1,305
	FT	Fenn Tower	1964	188,746
	HS	Health Sciences	1998	23,654
	JH	Julka Hall	2010	104,747
[3]	KB	Keith Building	2003	36,688
[0]	LB	Law Building	1977	118,438
	LL	Law Library	1997	111,870
[3], [5]	MB	Middough Building	2011	303,845
[0], [0]	MC	Main Classroom Building	1970	386,489
	MM	Mather Mansion	1967	43,938
	MU	Music & Communication Building	1988	151,533
	PA	Plant Annex Building	1985	8,579
	PE	Physical Education	1973	201,860
[3]	PG	Prospect Garage	2010	97,489
[3]	PH	Parker Hannifin Hall	1984	27,252
[5], [6]	PR	Shaker Residence	2002	4,440
	PS	Plant Services	1970	134,590
	RC	Recreation Center	2006	135,167
	RT			
[4]	RW	Rhodes Tower Rhodes West	1971	493,968
[1]			0010	100 077
[0] [E]	SC	Student Center	2010	160,677
[3], [5]	SG	South Garage	2010	208,000
	SH	Stilwell Hall	1964	195,779
	SI	Science Building	1969	171,242
	SR	Science and Research Center	1978	142,479
[2], [5]	UN	Union Building	2011	84,515
	UR	Urban College	2000	87,792
[3]	WA	Wallingford	2008	8,916
	WG	University West Garage	1996	199,599
	WO	Wolstein Center	1989	289,000
[3]	WST	West Center Campus Extension	2003	12,068

Source: Office of University Architect

### Notes:

[1] RW - Rhodes West designation is used for way finding.

This space is included in Rhodes Tower totals.

[2] Vacant-Planned Construction/Renovation.

[3] Leased spaces

[5] May include Non-Institutional Uses

[6] Building Name Change

[7]Total does not include Heritage Apartments, Langston Apartments, Viking Hall or Kinkos

## **Accreditation**

Cleveland State University is accredited by the Higher Learning Commission, a commission of the North Central Association of Colleges and Schools (NCA).

College	Degree/Program	Accreditation	
Business	Bachelor of Business Administration	AACSB International, The Association to Advance Collegiate	
	Master of Business Administration	Schools of Business	
	Doctor of Business Administration		
	Master of Labor Relations & Human Resources		
	Accounting (undergraduate & graduate)	AACSB International, The Association to Advance Collegiate Schools of Business	
Education and Human Services	College of Education and Human Services	The National Council for the Accreditation of Teacher Education (NCATE) and approved by the Ohio Department of Education	
	Community Agency Counseling and School Counseling	Council for Accreditation of Counseling and Related Education Programs (CACREP)	
	Master of Public Health	Council on Education for Public Health (CEPH)	
	Doctor of Urban Education in Counseling Psychology	American Psychological Association (APA)	
Engineering	Chemical, Civil, Computer, Electrical, Industrial, and Mechanical Engineering (undergraduate)	Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (EAC/ABET)	
	Electronic Engineering Technology	Technology Accreditation Commission of the Accreditation Board for Engineering and Technology (TAC/ABET)	
Law	Law	American Bar Association and member of the Association of American Law Schools	
Liberal Arts and	Music	National Association of Schools of Music	
Social Sciences	Bachelor of Social Work	Council of Social Work Education (CSWE)	
	Master of Social Work		
Nursing	Nursing (undergraduate)	Commission on Collegiate Nursing Education (CCNE) and approved by the Ohio Board of Nursing	
	Nursing (graduate)	Commission on Collegiate Nursing Education (CCNE)	
Sciences and	Chemistry (undergraduate)	American Chemical Society	
Health Professions	Doctor of Clinical/ Bioanalytical Chemistry	Commission on Accreditation in Clinical Chemistry (ComACC)	
	Master of Occupational Therapy	Accreditation Council for Occupational Therapy Education	
	Doctor of Physical Therapy	Commission on Accreditation in Physical Therapy Education	
	Psychology Specialist (School Psychology)	National Association of School Psychologists (NASP) and NCATE	
	Master of Speech Pathology and Audiology	American Speech-Language-Hearing Association (ASHA)	
		Council on Academic Accreditation (CAA)	
		National Association of Schools of Public Affairs and	
Urban	Master of Public Administration		
Urban	Master of Public Administration  Master of Urban Planning, Design, and Development	National Association of Schools of Public Affairs and Administration (NASPAA)  Planning Accreditation Board	

### **List of College Acronyms and Abbreviations**

Monte Ahuja College of Business Administration: College of Business, Business, Business, Business, Business Administration:

College of Education and Human Services: COEHS, College of Education, Educati

Fenn College of Engineering: College of Engineering, Engineering, Egr

College of Graduate Studies: Graduate Studies Cleveland-Marshall College of Law: Law

College of Liberal Arts and Social Sciences: CLASS

School of Nursing: Nursing

College of Sciences and Health Professions: COSHP, Science

Maxine Goodman Levin College of Urban Affairs: College of Urban Affairs, Urban Affairs, Urban

### **Other Acronyms and Abbreviations**

CIP: Classification of Instructional Program

**EEO6:** Equal Employment Opportunity

FTE: Full-Time Equivalent (Student Credit Hour/15)

**GPA:** Grade Point Average

**IPEDS:** Integrated Postsecondary Education Data System

**N/A:** Not applicable or Not available

**OBOR:** Ohio Board of Regents

**SCH:** Student Credit Hour

# Book of Trends 2013

### http://www.csuohio.edu/offices/iraa/bot/BOT 13.pdf

The Book of Trends (BOT) 2013 represents the continuing commitment of the Office of Institutional Research and Analysis (IRA) to present updated information about Cleveland State University (CSU). A variety of tables and charts provide trend information over a five-year period as well as some key attributes and characteristics of the University for the most recently completed academic year.

The purpose of this publication is to provide readers with frequently requested statistical information used in planning, reporting, and assessment. In order to serve the campus community more effectively, we welcome suggestions and comments.

- 1. The student information presented in the Book of Trends 2013 is based on the End of Semester files used for Ohio Board of Regents (OBOR) reports unless specifically noted from a different data source.
- 2. Students exclusively enrolled in English as a Second Language, Study Abroad or other zero credit hour courses are included in the Book of Trends for years 2006-10.
- 3. The various Deans' offices provided IRA with a set of grant/highlight information used to produce Table 4.13. IRA limited these selections in order to meet space requirements. This table is not intended to be a comprehensive listing, but merely to reflect some of the interesting activities of our faculty, staff and students.
- 4. Each year we attempt to provide comparative data to other colleges and universities in Ohio. These comparisons are typically centered on information available from the Ohio Board of Regents' Higher Education Information System (HEI) http://regents.ohio.gov/hei/index.php. At the time of publication a few of the tables normally presented here were not available due to some schools updating prior years' data, or changes to the HEI system. Please be aware that the HEI tables presented in this year's book represent various states of completion:
- a. The data may be complete for the reporting year and can be used accordingly.
- b. The data may be complete for most institutions, but a few may be unfinalized, in which case only finalized ones are reported or in some cases unfinalized numbers are included but footnoted as such.
- c. In some cases many schools had unfinalized the type of data being reviewed and in those cases we have simply reproduced the prior year's data with appropriate titles and footnotes.

Note: Based on feedback received from the campus community, we have removed some selected tables from the Book of Trends. If you require data from any of these missing tables, please contact our office and we can provide you with the requisite information.

Please direct questions and/or suggestions to 216-687-4700. The entire Book of Trends series is available online on the IRA website (http://www.csuohio.edu/iraa/bot/bookoftrends.html).

We encourage you to reference the web version of the Book of Trends because we can easily make changes/updates if necessary. By the same token, if a URL is provided in the book such as the ones linked to Research Centers & Institutes, the Ohio Board of Regents, etc., we encourage you to refer to the linked site for the most up-to-date information.

We would like to take this opportunity to thank all members of the campus community as well as our graduate assistants for their support and contributions to this publication.

Office of Institutional Research and Analysis

# **Notes**

# **Notes**

# **Notes**



### **Affirmative Action Statement**

Cleveland State University is committed to the principle of equal opportunity in employment and education. No person at the university will be denied opportunity for employment or education or be subject to discrimination in any project, program, or activity because of race, color, religion, national origin, sex, age, genetic information, sexual orientation, disability, disabled veteran, Vietnam-era veteran or other protected veteran status.