<table>
<thead>
<tr>
<th>Goal</th>
<th>Program Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>M.S. in Physics</td>
</tr>
</tbody>
</table>

**Goal #1: How technically skilled is the student in acquiring and applying data?**
- Proficient C++, Java, and use of at least one numerical simulations tool (e.g., Maple, MATLAB).
- Proficient with digital circuit simulation tools, such as SPICE. Knowledgeable of control systems. Proficient in at least one programming language (e.g., Fortran).

**Goal #2: How logistically and computationally skilled is the student in managing modern physical systems?**
- Proficient in using appropriate tools and methods to solve problems, including finite element analysis, optimization, and network analysis.

**Goal #3: How do the theoretical concepts and laws to the solution of actual problems?**
- Able to implement a detailed design problem in written form, in analogy to a design project.
<table>
<thead>
<tr>
<th>Semester</th>
<th>Goal</th>
<th>Action</th>
<th>Management Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring 2002</td>
<td>Yes</td>
<td>Yes</td>
<td>Reporting began in the Spring 2003</td>
</tr>
<tr>
<td>Spring 2003</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Annual Reporting began in the Spring 2003.

The trimester has been removed by the graduate student.

Student performance has been sent and updated.

Graduate Program Assessment Report documented.

Completed peer review.

Assessment peer review.

Completed peer review.

No, 2002 update.

Recommendation for use of data.

Graduate Program Assessment Report.

Departmental/Unit Self Assessment and Action Plan.

Program Name: 
Department or Unit Name: 
L.S. in Physics: 
Completed By: 
Department of the University of Cleveland State University
<table>
<thead>
<tr>
<th>Course</th>
<th>Action</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 124</td>
<td>Review</td>
<td>T.A. needs to attend lecture</td>
</tr>
<tr>
<td>Physics 111</td>
<td>Final</td>
<td>Low grades on exam</td>
</tr>
</tbody>
</table>

Program Assessment Report

Department of Physics

Program Name

Program Chair

Date

Program Coordinator

Cleveland State University