## Table 4.1 Outcomes Assessment Implementation Summary

### GPMSL – Oceanography MS

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>2006-07</th>
<th>2007-08</th>
<th>2008-09</th>
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</table>
| **Assessment information collected** | 1. Student passing rate of comprehensive exams  
2. Completion of thesis  
3. Quality of oral defense and written thesis  
4. Student surveys | 1. Student passing rate of comprehensive exams  
2. Completion of thesis  
3. Quality of oral defense and written thesis  
4. Student surveys | 1. Student passing rate of comprehensive exams  
2. Completion of thesis  
3. Quality of oral defense and written thesis  
4. Surveys of graduates and alumni |
| **Conclusions drawn from the information collected above and how are faculty collectively involved in drawing conclusions** | 1. 1 students took comprehensive exam and passed  
2. 1 students completed thesis  
3. Average oral defense quality, Publication rate can be improved.  
4. Low survey return, Employment in degree-related jobs | 1. 3 students took exams, 1 conditional pass (re-write answers to certain questions), 1 pass; all passed after conditions were met  
2. 4 students completed thesis  
3. Average overall written and good oral skills. Improvement possible. Good research competence as shown in conference attendance, More publications desirable  
4. 1 student returned surveys: more class offerings requested; Employment in degree-related jobs | 1. no students took comps  
2. 4 students completed thesis  
3. Slight decline in written thesis over past years, rigorous review at the Program Head level. Good performance on oral defenses. Good research competence as shown in conference attendance and publications  
4. No surveys returned. |
| **Curricular changes resulting from conclusions drawn above** | 1. none  
2. none  
3. Encouragement to write thesis publication style.  
4. Try to keep better track of alumni. Improvements of electronic database system. | 1. Students passed conditional test. Comps are supposed a stringent test of knowledge, so we expect a certain fail rate.  
2. none  
3. Encouragement of major advisors for more stringent review of written thesis. Use of departmental seminar to practice oral presentations  
4. Online version of survey. New faculty hires will increase class offerings | 1. Increase student enrollment in MS Oceanography  
2. None  
3. Encouragement of major advisors for more stringent review of written thesis  
4. Try to involve previous advisors to encourage graduated students to answer surveys. New faculty hires will increase class offerings |