

**Summary of Assessment Activity**  
Department of Mathematics & Computer Science, 2004-2007

Data Collection and Evaluation

**2004 - 2005**

<b>Course Number</b>	<b>Student performance for the learning outcomes indicates:</b>
COSC 4110	Mastered – Fa 2004
COSC 4110	Mastered – Sp 2005
COSC 4120	Mastered – Fa 2004
COSC 4120	Mastered – Sp 2005
COSC 4810	Mastered – Sp 2005
COSC 4820	Mastered – Sp 2005
COSC 5000	Mastered – Sp 2005
	Problem Observed -
COSC 6000	Noted weaknesses with UML. Replaced OOD/OOP instructor. Dramatic improvement observed during 2005-2006.
MATH 1610	Mastered – Fa 2004

**2005 - 2006**

<b>Course Number</b>	<b>Student performance for the learning outcomes indicates:</b>
COSC 4110	
COSC 4120	
COSC 5000	Mastered
COSC 5120	Mastered
COSC 6000	Mastered – St Louis
COSC 6000	Mastered – with extended time – Palm Bay
MATH 1610	Mastered

**2006- 2007**

<b>Course Number</b>	<b>Student performance for the learning outcomes indicates:</b>
COSC 2610	Mastered
COSC 3100	Mastered
COSC 4110	
COSC 4120	In Progress
COSC 4820	Mastered
COSC 5000	Course Cancelled
COSC 5010	Mastered
COSC 5020	Mastered
COSC 5120	Inappropriate Course Content (1 section) Instructor no longer teaches for Webster University
COSC 6000	In Progress
MATH 1610	Mastered

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Department of Mathematics & Computer Science, 2004-2007

Assessment Processes and Administration

2004 - 2005

- |  |   |
|--|---|
| Standardized Syllabi                           | <ul style="list-style-type: none"><li>• Significant progress on standardized syllabi which provide the foundation for assessment activities. Similar progress on course guidelines.</li></ul>                         |
| Assessment Process                             | <ul style="list-style-type: none"><li>• Discovered it may be possible to simplify the department assessment process to six steps.</li></ul>   |
| Regional Academic Directors (RAD)              | <ul style="list-style-type: none"><li>• Prepared materials on department assessment efforts.</li><li>• Participate in RAD meetings</li><li>• Coordinate pilot assessments with Business &amp; Mgmt.</li></ul>         |
| Pilot Course Assessment                        | <ul style="list-style-type: none"><li>• Rollout course pilots in St. Louis and at sites.</li></ul>  |
| Team Associate & Department Information Center | <ul style="list-style-type: none"><li>• Developed plan for department information center</li><li>• Reviewed all electronic syllabi for department</li><li>• Developed standardization template and process.</li></ul> |
| Mathematics                                    | <ul style="list-style-type: none"><li>• Completed all standardized syllabi.</li><li>• MATH 1610 assessed &amp; prepared summary report.</li></ul>   |
| Collected Course Data – Original Forms         | <ul style="list-style-type: none"><li>• Collected assessment data for COSC 4110, 4120, 5000 &amp; 6000 using first assessment forms.</li></ul>  |
| Collected Course Data – Revised Forms          | <ul style="list-style-type: none"><li>• Collected assessment data for COSC 4110, 4120, 5000 &amp; 6000 using the revised assessment forms.</li></ul>  |
| Closing the Loop                               | <ul style="list-style-type: none"><li>• Established annual archive for department to document learning outcomes, materials, assessment efforts and student successes. Archive will be stored on CD-ROM.</li></ul>     |
| Student Projects                               | <ul style="list-style-type: none"><li>• Collected paper and electronic versions of student projects for COSC 4120, 4820, &amp; 6000. Compiled electronic versions on CD-ROM.</li></ul>                                |

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