

Department: Civil & Environmental Engineering
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Program Name & CIP Code: Civil Engineering (14.0807) Level: Doctoral

Example of Linkage between Expanded Statement of Institutional Purpose,
 Departmental/Program Intended Outcomes/Objectives, Assessment Criteria and Procedures,
 Results, and Use of Results at our University

Expanded Statement of Institutional Purpose	Departmental/Program Intended Outcomes/objectives	Assessment Criteria & Procedures	Assessment Results	Use of Results
<p>To attain prominence in key areas of Civil Engineering graduate education and research.</p>	<p>1. Graduates will demonstrate a strong knowledge base and ability in their area of specialization.</p>	<p>1a. All Ph.D. students will be required to take a comprehensive examination and to perform satisfactorily in each area. 1b. 90% of the Ph.D. students will pass the candidacy exam on their first attempt.</p>	<p>1a. Data collected during '95-'98 indicate that 100% of the 9 students who were administered the comprehensive Qualifying Exam demonstrated proficiency in each subject area. 1b. Data for '95-'98 show that 100% of the candidates taking the Candidacy Exam passed on their first attempt.</p>	<p>1. Criterion is met. No immediate action needed.</p>
	<p>2. Graduates will be able to conduct high-quality, independent research and communicate the results of their research in a professional forum.</p>	<p>2. All graduates will publish at least one refereed journal article about their Ph.D. research within 2 years of graduation.</p>	<p>2. Data was collected during the '95-'98 period and the statistics showed that 40% of all student published articles with the faculty.</p>	<p>2. Criterion is not met. Greater emphasis will be placed on dissemination of research results.</p>
	<p>3. Graduates who intend to pursue an academic post will be able to successfully</p>	<p>3. At least 80% of Ph.D. candidates will have taught one undergraduate course</p>	<p>3. For data collected during '95-'98, 63% of Ph.D. graduates taught at least 1</p>	<p>3. Criterion not met, however, teaching effectiveness was adequate.</p>