

**California State Polytechnic University, Pomona
Inventory of Educational Effectiveness Indicators**

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| College/ Department | College of Engineering/Civil Engineering |
| Program | Bachelor of Science in Civil Engineering |
| Have formal learning outcomes been developed? Yes/No | Yes |
| Where are these learning outcomes published? (e.g., catalog, syllabi, other materials) | At the Civil Engineering department website http://www.cpp.edu/~engineering/CE/bsce.shtml Also at the Catalog http://catalog.cpp.edu/preview_entity.php?catoid=8&ent_oid=1845&returnto=1099 |
| Has a Curriculum Map been developed? Yes/No | Yes |
| Where is this curriculum map published? | http://www.cpp.edu/~engineering/CE/bsce.shtml |
| What direct evidence/data are used to determine that graduates have achieved stated outcomes for the degree? | <ol style="list-style-type: none"> 1) Results of Fundamental Engineering exam (FE exams) 2) Sample results of Professional Engineering exams (PE exams) 3) Class level assessment (or in-Class assessment by instructors) 4) Senior project evaluation by faculty and outside professionals |
| What indirect evidence/data are used to determine that graduates have achieved stated outcomes for the degree? | <ol style="list-style-type: none"> 1) Exit survey to graduating students 2) Industry survey done by our department level Industry Advisory Council (IAC) members) |
| Who interprets the evidence? What is the process? | The evidence will be assessed and evaluated by the department's Assessment Committee. The process is that the Assessment Committee will establish criteria and procedures to collect the direct and indirect data. After that the Committee will review and evaluate the data to determine how well we achieve stated learning outcomes. |
| How are the findings used? | Currently the FE data are being analyzed by the Assessment Committee. The results will be the inputs for our curriculum improvement and the quarter to semester conversion. Also a series of common threads will be identified and used by the Assessment Committee to find the potential improvement of the programs (BSCE). The threads are the course-level actions that can help the programs enhance the student learning outcomes. |