TABLE: Comparison of PLO Assessment Planning to Implementation, based on 2009 FAO Reports and PLO Assessment Reports filed in January 2010, respectively.

Program	PLO Planned to Examine	PLO Examined	PLO Report contains rationale for PLO ultimately examined?	Direct Evidence Planned	Direct Evidence Examined	Rationale for selected assessments in PLO Assessment Report?	Indirect Evidence Planned	Indirect Evidence Used	Planned Faculty Involvement in Evidence Review	Faculty Involvement in Evidence Review
Anthropology	Not specified.	PLO 1	Yes	Development of pieces for a portfolio to be assessed in two years.	Final paper in required course	Yes	To develop but not deploy in this year.	No: But developed as planned.	All	All
Applied Math	PLO 1	PLO1 & 2	Yes	Embedded exam questions in Math 22, 24, 131	Two embedded questions, homework and final, for each of two PLOs examined from each of the first two upper division courses in the major Math 131 & 132	Yes	Senior exit survey & alumni survey	Student focus group	All	All
Biology	PLO1	PLO 1	Yes	Embedded final exam questions in 5 courses representing all emphasis tracks within Biology	Collected direct evidence in form of final exam questions from 3 different courses but assessed only one of these in end due to challenges in assessment design	Yes	None	None	A subcommitte of the Biology Curriculum Committee	All members of Bio Curriculum Committee plus 1 additional ladder faculty member for a total of 4, ~20% of faculty.
Chemistry	PLO 1	PLO 1	Yes	Embedded final exam questions in 6 required upper division courses: Chem 100, 111, 112, 113, 115, 120. Lab reports from Chem 101L & 114L	Embedded final exam questions in Chem 100, Chem 113, lab reports from Chem 114L; and student independent research reports from Chem 195	No	Online exit survey	None	All faculty as part of "normal administration of our courses"	All looked at some student work, working in pairs
Cognitive Science	Not specified	PLO 2, revised prior to implementing assessment	Yes	For PLO 2, written lab project from COGS 105	Mock research proposal that is culminating project in COGS101, a required course.	Yes	None	None	Instructors will grade embedded assessments; all facutly will participate in WASC meetings.	Two faculty that did not instruct the course used a rubric to review student work.
Core 1	Two Core 1 PLOs aligned with 8GPs Communication & Self & Society	Two Core 1 PLOs aligned with 8GPs Communication & Self & Society	Yes	Course cummulative essays	Course cummulative essays	Yes	None	No; to be developed as gather assessment information from course evaluations.	Core 1 Curriculum Committee	13 Core 1 instructional faculty.
Computer Science & Engineering	PLOs a-e	PLO a	Yes	Student work in courses, including projects, exams, lab reports, computer simulations, etc.	Student work from multiple offerings of 3 core CSE courses, including problem solving homework assignments, exams and projects	None	Student post-graduation success	None	Pannel of faculty	Five course instructors working independently and reflecting on own courses with oversight of FAO
Earth System Science	Not specified	None	N/A	N/A	None	N/A	Graduate exit survey; Results of UCM Graduating Senior Survey	Yes, program-developed survey	ESS assessment coordinating committee	All faculty in interpreting survey results
Environmental Engineering	Not specified	PLO 2	Yes	Problem sets and exam questions	Student work from 3 of 5 required EnvE courses	No	Senior exit survey	None	Course instructor with review by the Program Assessment Representative	FAO after contributing faculty had assessed work as part of course
Environmental Systems	PLO 1	PLO 1	Yes	Core course project, qualifying exam, research proposal, thesis/dissertation	Core course project report and presentation	No but in plan	Core course student survey	None	Education Policy Committee	FAO after contributing faculty had assessed work as part of course
Global Arts Studies Program (GASP)	PLO 1	PLO 1	Yes	Locally developed exam in any GASP course	Course work as judged through grades.	No	None	Grades	All faculty	A single facutly member.

Program	PLO Planned to Examine	PLO Examined	PLO Report contains rationale for PLO ultimately examined?	Direct Evidence Planned	Direct Evidence Examined	Rationale for selected assessments in PLO Assessment Report?	Indirect Evidence Planned	Indirect Evidence Used	Planned Faculty Involvement in Evidence Review	Faculty Involvement in Evidence Review
History	PLO 1	PLO 3	Yes	Short papers and projects, analytical papers and projects, and exams, senior theses	Senior theses	Yes	None	None	Faculty Subcommittee	Faculty subcommittee of three.
Literatures & Cultures	Not specified	PLO 1	Yes	Portfolios	Senior projects due to challenges implementing electronic portfolio system	Yes	Reflective essay	Reflective essay but results not reported	Faculty Subcommittee of three	Two faculty
Mechanical Engineering	Not specified	PLO I	Yes	Student work in courses including projects, exams, lab reports, computer simulations, etc.	Student work from multiple offerings of 3 core ME courses, including problem solving homework assignments, exams and projects	No, but generally in plan	Senior exit interview/survey, student course surveys	Student reports of time spent on course learning outcomes in support of PLOs; student exit interviews	All faculty via a design in which indivdiual faculty review student work and the FAO verifies faculty scoring	FAO after contributing faculty had assessed work as part of course
Media Arts Program (MAP)	PLO 1	PLO 1	No; it was the plan.	Embedded questions in courses of all instructors.	Student responses to quizzes or questions requiring demonstration of knowledge	Yes, specific to each art medium.	None	Student self-assessment in response to questions posed in courses.	Faculty assessment coordinator along with all faculty, including lecturers and visting faculty.	Nearly all faculty
Merritt Writing Program	Not specified	PLO 1	Yes	Portfolio	Student portfolios, although no rating of quality of student work emerged as the goal was to develop the rubric for use in the spring	No, using portfolio which is the program's assessment tool	Student surveys, student focus groups	PLO question on course evals; for minor senior survey and focus group	Most faculty via established assessment infrastructure	Six faculty
Natural Sciences Education (NSED) Minor	PLO 1 & 2	PLO 1 & 2	No but assessed both (all) PLOs.	Exam questions in a lower division (PLO 1) and upper division (PLO 2) course	Embedded questions in two lower division courses.	Yes	Senior exit survey, course embedded surveys, individual student interviews	Student surveys and informal student and instructor interviews	Faculty director, program coordinator, individual faculty	All faculty involved, but assessment conducted at course level so not all faculty examined student work
Philosophy	Not specified	PLO 2 - Revised prior to implementing assessment	Yes	Not specific. Identified types of evidence that would be aligned with PLOs and maintained by individual faculty	Questions from final exams in required, lower division course from 3 different semesters	Yes	None	None	Individual instructors generate evidence; ladder faculty with primary appointment in philosophy review it.	One faculty member scored work but all 3 faculty reviewed summary data.
Physics	PLO 2	PLOs 1 & PLO 2	Yes	Cummulative finals in four courses (110, 105, 107, 112), senior thesis	Two questions from each of four final exams representing 3 core upper division physics courses from two years (105, 110, 137)	No	Student perceptions survey and exit interview	Student focus group	Faculty pannel	Faculty pannel consisting of 7 of 8 ladder faculty, plus a lecturer
Political Science	PLO 1	PLO 1	Yes, in that following assessment plan	Embedded exam questions in upper division courses	Embedded question in upper division course final exam	Yes, in that following assessment plan	Focus group with graduating seniors	Student focus group	Assessment committee	Assessment Committee composed of two faculty
Psychology	PLO 1	PLO 1	Yes, in that following assessment plan	Educational Testing Services Psychology Major Test	Educational Testing Services Psychology Major Test	Yes	Relevant UCUES and NSSE questions	Semi-structured exit interview	Reviewing results	One facutly member & one graduate student conducted exit interview
Sociology	PLO 1	PLO 2	Yes	Student research papers	Student research papers	Yes	None	None	FAO plus one other faculty member	All ladder rank
Spanish Minor	PLO 1	PLO 3	Yes	Portfolios from courses in which students completing the minor	Portfolios from courses in which students completing the minor	Yes	Reflective essay	Reflective essay	Faculty committee	Two faculty