

Course Summary Report

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Course SLOs

Note: [Course SLO Summary Evaluation Form is available.](#)

#	SLO Statement	# of Students Assessed	# of Students who Met SLO	% of Students who Met SLO
1	Students will pass the ACS Organic Chemistry exam with a score of 33 or better.	34	22	64.71%

2 Assessment Methods & Criteria

- The ACS Organic Chemistry exam. This semester, the new 2016 version is used, which does not yet have norms or a national average determined. We will use the previous cut-off of a raw score of 33 for this exam version until the national average is established. NOTE: The national average is 36...in the last department meeting we agreed to go 2 under national average which would make 34 the cut-off FOr my students, they were all above or below 33/34 threshold so the results below would be the same if it were modified to 34 or stayed at 33 for me.FYI.
(CHEM-ACS-Organic for 2017FA)
- The ACS Organic Chemistry exam. The 2016 version is used. Good Enough is a raw score that is equal to or greater than 0.5 standard deviation below the national average. For 2016, the national average is 36.6 and 0.5 stdev = 5.7, giving a cutoff score of 31 or higher to meet the SLO (not 33 as the SLO statement indicates).
(CHEM-ACS-Organic for 2018SP)

2 Reflection(s)

- There was a nice correlation where students who received an A or B met the SLO cut-off easily whereas those that received C's or D's did not meet SLO cut-off. Overall students seemed to rush though the ACS..I suspect scores would be higher if had them slow down or perhaps not stressed them out as much.
(CHEM-ACS-Organic for 2017FA)
- We typically do not emphasize multiple-choice exam formats during the organic sequence (CHEM 212/213), however, this standardized exam is 100% multiple choice. Some instructors have moved toward giving a few multiple-choice questions on exams, so that the students begin to see this question format. This seems to be a good idea, not to "teach to the test," but rather, so the students have some familiarity with the format and can be sure to focus on content while taking this exam. Also, the textbook we are using, beginning in the Fall, has some practice ACS questions within the online content. This will also help the students study this format in the future, as part of regular homework assignments.
(CHEM-ACS-Organic for 2018SP)

2 Section(s) Reporting

1 Section(s) Not Reporting