

Faculty Sustain their Use of Evidence-based Teaching Practices Over Time

Nationwide Findings

Key Findings

Sustained Use:

- 100% of faculty credentialed in fall 2017 or earlier reported that the changes they made to their teaching have continued.
- 54% of faculty credentialed in fall 2017 or earlier reported that they continue to use the evidence-based teaching practices they learned in the ACUE course once or more per class session.

Relevance:

- 96% of responses from faculty members on the end-of-module surveys indicate that they agree or strongly agree that the content presented in the modules is relevant to their work.

Learning:

- The average individual completing the course:
 - learns 56 new teaching practices, and
 - learns more about 71 teaching practices.

Implementation:

- The average individual completing the course:
 - implements 28 evidence-based teaching practices, and
 - plans to implement 53 additional evidence-based teaching practices.
- Student questionnaires confirmed faculty's implementation of the practices they learned. The vast majority (81% to 95%) of respondents indicated that they agreed or strongly agreed with all statements regarding their instructor's use of evidence-based teaching practices. For example:
 - 95% agreed or strongly agreed that "the syllabus included the essential information that I needed to be successful in this course,"
 - 93% agreed or strongly agreed that "my instructor helped me feel welcome in and valuable to the class,"
 - 94% agreed or strongly agreed that "my instructor provided opportunities for all students to participate in class discussions,"
 - 90% agreed or strongly agreed that "my instructor provided clear directions and explanations," and
 - 91% agreed or strongly agreed that "the process my instructor used to determine grades was clear and fair."

Data Sources

End-of-module Surveys: At the end of each module, faculty report the relevance of the content to their teaching practice, as well as their learning and implementation of each practice presented in the module. All 18,821 responses from active course-takers during the 2017–2018 academic year were included in the analysis.

Survey of credentialed faculty: At the end of the 2017–2018 academic year, all ACUE-credentialed faculty were invited to participate in a survey about their teaching practices. All 65 responses from faculty who were credentialed in fall 2017 or earlier were included in the analysis.

Student questionnaire: At partner institutions using ACUE's student questionnaire, faculty enrolled in the ACUE course distributed survey links to their students. Students reported on their instructors' use of 17 specific evidence-based teaching practices emphasized in ACUE's courses. Results are based on 2,844 survey responses about 131 faculty members who completed at least 20 modules (by mid-June). These faculty come from 27 cohorts at 21 different colleges and universities.