

in-class activities/presentations, final exam, project proposal presentation to the department faculty, peer review, and/or a written proposal). Each ABET outcome that is supported with high degree of relevance by this course is measured using examples selected from the evaluations.

**(iii) BME Lab Courses Assessment**

Each BME student is required to complete BME lab courses (BME 4050L and BME 4051L) during the senior year. The SLOs that are high in priority for these lab courses are assessed and used as primary measures.

The laboratory instructor uses the lab course assessment tool to assess the quality of the laboratory work and assign a grade. Each item on the assessment tool is assigned a grade of Outstanding, Very Good, Good, Acceptable and Unacceptable, which is then converted to a quantitative score from 4-0. Each of these items in turn contributes to a score for each program outcome, also on a 4.0 scale. This results in a direct measure of each program outcome based on specific performance in the two BME lab courses.

**(iv) Student Exit Survey (Indirect Measure)**

Each graduating senior is required to complete the Exit Survey. This survey asks each graduate to assess his or her own capabilities and rate the level of achievement of the outcomes, in his or her opinion, after completing the entire curriculum. Survey items use a scale 1-4, where 1 indicates "strongly disagree," 2 indicates "disagree," 3 indicates "agree," and 4 indicates "strongly agree."