

GUIDELINES FOR USE OF EMBEDDED TEST ITEMS/ACTIVITIES

Policy: Embedded test items or activities used in the measurement of student learning outcomes (SLOs), must reflect summative knowledge, skills, and abilities expected of graduates or program completers. To establish validity in the utilization of these measures, the summary of findings must address the criteria stated below.

Exam/Test Items

- Must be sufficient in number to provide reliable assessment (not less than five items) for each SLO/assessment method
- Items should be written at the application level or above
- Test statistics, including an item analysis, should be reported to validate items used
- Areas of strengths and weaknesses should be identified from the data analysis
- If appropriate, trended data from previous assessments should be used to compare results with the cohort being evaluated

Activities/Projects

- Measured by a grading guides/rubrics which are weighted based on competencies expected of graduates or program completers
- Demonstration of data to establish inter-rater reliability
- Qualitative and/or quantitative analysis should be detailed to allow for the identification of strengths and weaknesses in student learning
- If appropriate, trended data from previous assessments should be used to compare results with the cohort being evaluated