Table 4.1 - Standard 4 Student Learning Assessment

## Use this table to supply data for Criterion 4.







| 14. Students will be able to use technology effectively to solve problems. Questions are answered correctly at least $70 \%$ of the time | In MATH 1530 (Statistics), students will use technology for mathematical reasoning and problem solving. This is a direct, formative, and external assessment. | Changes were implemented in 2019 to meet benchmark. Results are within acceptable levels | There have been steady success rates. | Fall 2018, we transitioned the Learning Support courses from being solely algebrabased (with common objectives, regardless of the college-level course) to ones where the content was dependent on the collegelevel course. | 100 80 60 40 20 0 | Problem Solving, AS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AS Business, Accounting |  |  |  |  |  |  |
| 15. Students will be able to demonstrate analytical problem solving that is inherent in this profession. $70 \%$ of students score $70 \%$ or higher on unit 3 exam questions. | In ACCT 1010 (Accounting I), students will use the current ratio to assess a company's short-term liquidity with respect to its available assets and pending liabilities. This is a direct, formative, and internal assessment. | Results are lower than we would like. Accounting majors should score higher than they are presently. | Because students did not meet the minimum criterion, we are revisiting the examples and explanations provided. | To help students better understand the concepts, faculty are providing an application of the ratio, so students understand how it's applied when making investment decisions. We believe a better example coupled with the current resources will assist students reach the minimum criterion. | 20 | Exam Questions, Accounting AS |
| AS Business, Business Administration |  |  |  |  |  |  |
| 16. Students will be able to demonstrate <br> competence in basic accounting skills. <br> $70 \%$ of students score $70 \%$ or higher on <br> unit 1 exam questions. | In ACCT 1010 (Accounting I), students will apply accounting concepts related to double entry accounting. This is a direct, formative, and internal assessment. | Results are lower than benchmark. Videos and more explanations should increase scores. | Students are not consistently meeting the minimum criterion. We will incorporate videos in Fall 2013. | Faculty will continue to monitor results, and we plan to update the videos and explanations available in Online Campus when we adopt a new textbook in the fall. | 100 80 60 40 20 | Exam Questions, Bus Admin AS |
| AS Business, Economics |  |  |  |  |  |  |
| 17. Students will be able to apply economic analysis to everyday problems to a real world situation. $70 \%$ of students score $70 \%$ or higher on test questions. | In ECON 2200 <br> (Microeconomics), students will correctly answer test questions that cover circular flow diagrams, opportunity costs, and economic effect of disease. This is a direct, formative, and internal assessment. | Scores are consistently $100 \%$ which is expected for Economics majors. | The ECON department recently switched to a new textbook. The results show that the switch was successful. | The results are satisfactory. The department will continue as is. | 100 80 60 40 20 0 | AS, Economics - Econ Principles |
| AS Business, Finance |  |  |  |  |  |  |
| 18. Students will be able to demonstrate an understanding of financial markets and their role in business. $70 \%$ of students score $70 \%$ or higher on test questions. | In ECON 2200 <br> (Microeconomics), students will correctly answer test questions that cover firm ownership, principle of diversification, and investments. This is a direct, formative, and internal assessment. | Current results are acceptable. There is a large fluctuation due to small sample size. | That more attention to financial specific ideas needs to be covered. | Updated the study guide to include more financial specific questions | 100 80 60 40 20 | AS, Finance - Econ Principles |
| AS Business, Management |  |  |  |  |  |  |
| 19. Students will be able to record transactions and prepare financial statements for a business entity. 70\% of students score $70 \%$ or higher on unit 2 exam questions. | In ACCT 1010 (Accounting 1), students will record transactions for a small business and create a simple income statement, statement of owner's equity, and balance sheet from the transactions provided. This is a direct, formative, and internal assessment. | Results are lower than we would like. There is a large fluctuation due to small sample size. | The sample size for these measurements are incredibly small. It is difficult to form a valid conclusion from such small numbers. | Since it is difficult to evaluate, faculty will closely monitor the results. To ensure students have every opportunity to succeed, faculty will provide financial statements for a faux business, in addition to the current resources available in Online Campus. | 100 80 60 40 20 0 | Exam Questions, Management AS |




