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| **Quantitative Reasoning**  Students will be able to understand, interpret, and communicate mathematical information in the context of everyday life.  Select the level that most closely aligns with a student’s performance on the aligned assessment(s). | | | | |
| **No Assessment (0)** | **Emerging (1)** | **Developing (2)** | **Competent (3)** | **Proficient (4)** |
| Student **either**:   * Failed to submit the aligned assessment for this outcome. * Withdrew from the course. * Audited the course. * Did not complete the course. * Violated academic integrity on the aligned assessment. | The student has **difficulty**:   * Interpreting information presented mathematically and drawing correct conclusions. * Converting presented information into useful mathematical forms and describing any assumptions made. * Making correct and complete mathematical calculations. * Making judgements and conclusions from quantitative analysis. | The student **can**:   * Often correctly interpret information presented mathematically and draw basic conclusions. * Often convert presented information into useful mathematical forms and acknowledge that assumptions were made. * Often make correct and complete mathematical calculations. * Make basic judgements and plausible conclusions from quantitative analysis. | The student **competently**:   * Interprets information presented mathematically and draws correct conclusions. * Converts presented information into useful mathematical forms and describes any assumptions that were made. * Typically makes correct and complete mathematical calculations. * Makes reasonable judgements and appropriate conclusions from quantitative analysis. | The student **effectively**:   * Interprets information presented mathematically, draws correct conclusions, and makes inferences. * Converts presented information into useful mathematical forms and describes any assumptions that were made with a supporting rationale for them. * Almost always makes correct and complete mathematical calculations. * Makes thoughtful judgements and correct conclusions from quantitative analysis. |