



QUANTITATIVE REASONING ASSESSMENT DATA ANALYSIS 2019 CHAPMAN UNIVERSITY

Summary of Analysis

In AY 2018-2019, 33 of 49 undergraduate major degree programs participated in assessing 747 student work samples. The institution expects all undergraduate programs to participate in the core competencies assessment. Of these assessments, 315 (42%) work samples were rated as “exceeding expectations, 292 (39%) work samples were rated as “meeting expectations,” and 140 (19%) work samples were rated as “not meeting expectations.” Please note that some programs do not distinguish between “exceeded” and “met” expectations.

Core Competency	Total	Exceeded	Met	Did Not Meet
Quantitative Reasoning	747	315	292	140
	100%	42%	39%	19%

Of the 33 programs, two programs reported more than 10% of work samples as not meeting expectations, and programs reported more than 20% of work samples as not meeting expectations. And two programs reported more than 50% of work samples as not meeting expectations. One of the two programs assessed QR using a standardized test (HAPS), and the disappointing results did not come with details. As a result, this program will decide whether to continue to use this standardized exam for QR assessment. The second program had students design a budget for a project. This year, the budget was significantly increased (than previous years) and student were uncertain about creating a budget for the increased amount. The program plans to better train students about creating budgets with larger amounts.

Year-over-Year Assessment Data Analysis

Although programs were reporting core competencies assessments for the past five years, this was the first year scores were aggregated across programs and colleges through the use of an online system. As such, we expect to be able to provide institutional year-over-year data analysis with next year’s assessment data.