



## QUANTITATIVE REASONING ASSESSMENT DATA ANALYSIS 2020 CHAPMAN UNIVERSITY

### Summary of Analysis

In the AY 2020-2021, 26 of 50 undergraduate major degree programs participated in assessing 889 student work samples. Of these assessments, 633 (71%) work samples were rated as “exceeding expectations, 214 (24%) work samples were rated as “meeting expectations,” and 42 (5%) work samples were rated as “not meeting expectations.” Please note that some programs do not distinguish between “exceeded” and “met” expectations.

### 2021 Quantitative Reasoning Assessment Data

Core Competency	Total	Exceeded	Met	Did Not Meet
(26 Programs)	889	633	214	42
	100%	71%	24%	5%

Of the 26 programs, three programs reported as expected levels of achievement for critical thinking as not being met.

- The first program reported that this was the first year this data was collected for assessment, and they are now “trying to get back in compliance.”
- The second program plan to increase “emphasis on budget skills in the documentary curriculum.”
- The third program did not provide an explanation.

### Year-over-Year Assessment Data and Analysis

	2019	2020	2021
Number of programs reporting assessment	33	22	26
Total number of assessments	747	418	889
Number of student work that exceeded or met expectations	607 (81%)	320 (77%)	847 (95%)
Number of student work that did not meet expectations	140 (19%)	98 (23%); 58 (13%)	42 (5%)

The number of programs reporting assessments and the number of assessments for quantitative reasoning for 2021 is slightly higher than the number of assessment in 2020, which is more than what we predicted in 2020.

The percentage of those that either exceeded or met expectations has increased from 2020 and 2019. The slight decrease in the percentage of those that did not meet expectations—19% for 2019, 13% for 2020, and 8% for 2021—has been noted.