

Harper College

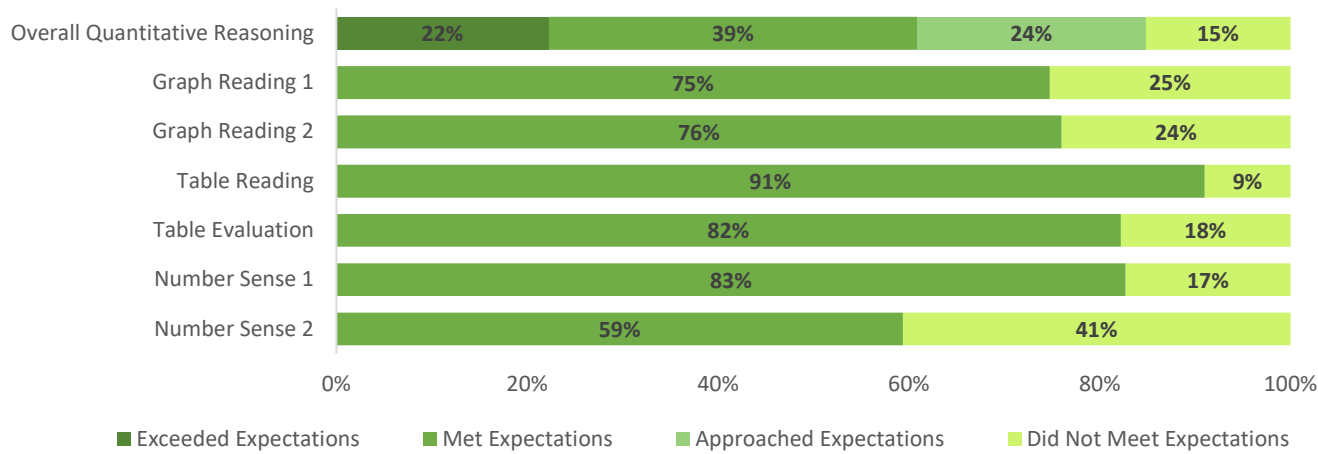
General Education Assessment and Improvement: Quantitative Reasoning

The most recent large-scale General Education Quantitative Reasoning assessment was conducted in 2020-21. The first column below includes results of that assessment for students who earned 45+ credit hours vs. all students who took the assessment. Additional demographic information was also reviewed. A follow-up assessment will be conducted in 2023-24.

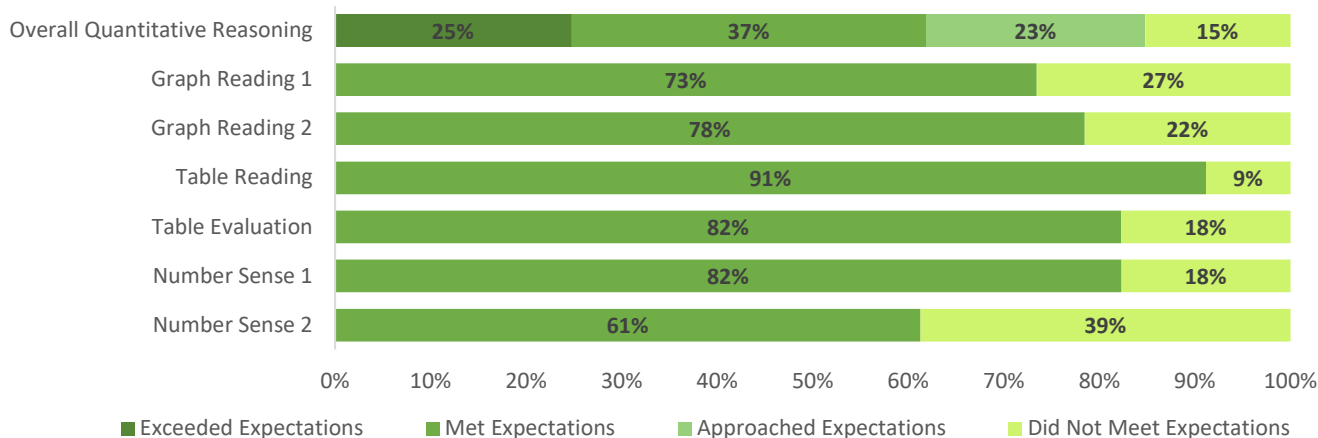
The second column includes related assessment information to provide additional information regarding students' achievement of this outcome, including one item from the Community College Survey of Student Engagement (CCSSE) that provides indirect assessment evidence related to the Quantitative Reasoning outcome.

Based on the results of the 2020-21 assessment, the Learning Assessment Committee and General Education–Quantitative Reasoning Work Group worked to improve Quantitative Reasoning across Harper College. [The Quantitative Reasoning Improvement Plan can be found here.](#)

Direct Assessment Scores, 45+ Hours

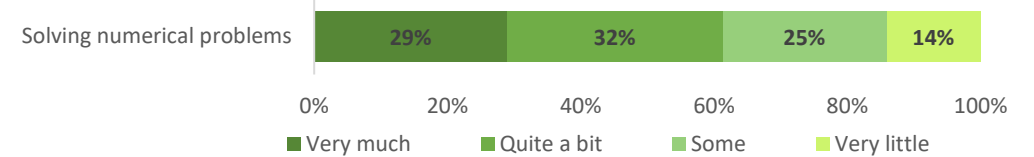


Direct Assessment Scores, All Student Groups



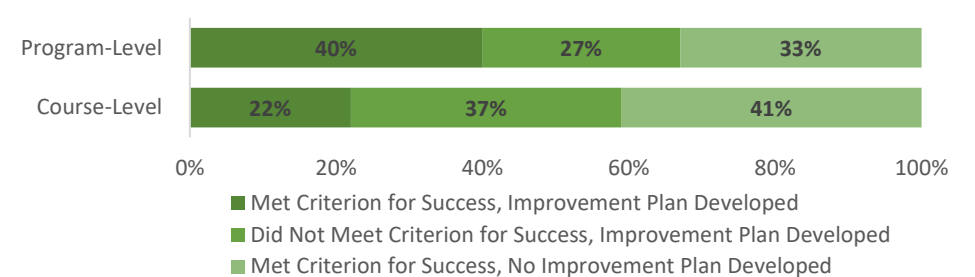
Source: Harper College 2020-21 General Education Quantitative Reasoning assessment.
N = 1,291

Indirect Assessment Scores



Source: Community College Survey of Student Engagement (CCSSE) 2021.
Item 11e: How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? N = 1545

Program and Course Assessment Ratings



Source: 2021-22 Harper College program and course assessment reports.

[Additional information about course and program assessment can be found here.](#)