# The Quantitative Reasoning Assessment



Dear Incoming Wellesley Student,

Welcome! As an incoming Wellesley student, you will need to take the Quantitative Reasoning Assessment. For 2022, the QR Assessment will be available through the Entering Student Checklist from June 22 to July 29. Please plan to take the exam at some point during this four-week time period, in a continuous one-hour block on a computer with a recent browser installed. A "last chance," version of the Assessment will be offered online from August 3-8 for students who do not pass during the initial exam period.

## What is the QR Assessment?

The QR Assessment tests your quantitative skills, including your ability to read and understand information presented in formulas, tables, and graphs; to interpret information and draw appropriate inferences; and to solve real world problems that deal with numbers or data. The mathematical skills you will apply on this test span arithmetic, algebra, graph reading, geometry, and linear and exponential modeling. Logical and statistical skills are core "QR skills." You need to demonstrate adequate QR skills before enrolling in an array of first-year courses at the College. Additionally, strong QR skills are needed to ensure that you can explore any academic major, pursue any career, and address the wide range of quantitative problems that arise in everyday life.

#### What happens if I do not do well on the QR Assessment?

If you do not satisfy the QR requirement through the assessment, you will need to enroll in QR 140, "Introduction to Quantitative Reasoning," in your first year at the College. After successfully completing this course, you should have the quantitative skills that are a prerequisite for any introductory level course that emphasizes quantitative analyses.

# How can I prepare for the QR Assessment?

Please follow this <u>link to the study packet</u> for use in preparing for the QR Assessment. This packet contains review materials and some old practice exams. You should know that the current assessment differs from the practice exams in the packet in three key ways:

- The assessment is offered online during the summer and you will have 1 hour to complete it.
- The current assessment has 15 problems, without multiple parts.
- You may use a calculator for the assessment. Any calculator that can handle addition, subtraction, multiplication, division, as well as the ability to raise a value to an exponent will be sufficient.

## If I have questions, where should I turn?

If you have *any* questions or concerns about the assessment, please contact <u>orientation@wellesley.edu</u> and your question will be directed to the appropriate person or office. For more information about Wellesley's two-part QR requirement or about the QR Assessment itself, visit the QR Web site at <u>www.Wellesley.edu/QR/</u>.

Sincerely, The QR Assessment Team

