




Bowdoin College
Eric Gaze, Director

THE QR PROGRAM

Student Support




- Tutoring
 - Study Groups
 - Drop-in Hours
 - Individual Tutoring
 - Q-skills Office Hours
- Workshops
 - How to Succeed in the Sciences
 - How to Read a Quantitative Text

Tutor Training



- Logistics
 - Weekly logs/Faculty reports
- Key Points
 - "Keep the pencil in the hand of the student."
 - "Engage the student with questions, never speak for more than half the session."
- Check-ins
- On the job training!
- Tutor Training problem
 - Group Discussion
 - Different Approaches to the problem

Faculty Support



- Workshops
 - Q-skills in Econ, Geo
 - Excel basics in Finance
- Database Use
 - Slavery in Africana Studies
 - Sociology Methods
- Writing with Quantitative Information
 - *The Chicago Guide to Writing About Numbers* by Jane Miller

MATH 50: Quantitative Reasoning

- Entry point for students interested in math science
- Satisfies MCSR General Education Requirement
- Provides Q-skills foundation for Seniors
 - Excel spreadsheet technology



Assessment and Advising



The Bates-Bowdoin
Quantitative Reasoning
Collaboration

- Bowdoin's Q-skills exam
- Version 2.0 2010
 - Mean 72 SD 16 (vs. 83 and 12 in previous test)
 - 8 questions correlate with Total Score at 0.4 or higher (vs. none in previous test)
 - Questions with easily confused procedures (% increase, decimal notation, millionbillion,...)
 - Questions with Q in verbal context
 - These all require understanding and correlate highly with overall QR ability!

What can do for you?

- Structured study times in a relaxed friendly setting.
- The skills and confidence to handle quantitative information with ease.
- The solid Q-foundation you need to succeed!
- One-on-one guided practice to help you become a better student.
- Collaborative learning environments in which you can help your peers and make lasting friendships.
- A fun job that will develop your communication skills and deepen your understanding.