Resolution #08
1999-2000
FACULTY SENATE

TO: Dr. Paul Yu, College President
FROM: The Faculty Senate Meeting on: February 28, 2000
RE: X. I. Formal Resolution (Act of Determination)
     II. Recommendation (Urging the Fitness of)
     III. Other, For your Information (Notice, Request, Report, etc.)

SUBJ: Math Test Legislation
Signed: Thomas Bonar
Date Sent: 3/20/00
(Thomas Bonar, Faculty Senate President)

TO: The Faculty Senate
FROM: Dr. Paul Yu, College President
RE: I. Decision and Action Taken on Formal Resolution
   a. Accepted. Effective Date: 9/1/2000
   b. Deferred for discussion with the Faculty Senate on __ __ __
   c. Unacceptable for the reasons contained in the attached explanation

II, III. a. Received and acknowledged
   b. Comment:

DISTRIBUTION:

Distribution Date: 4/13/00 Signed: Paul
(President of the College)
MATH TEST LEGISLATION

Whereas

• students need a good understanding of basic mathematical skills to succeed in their college careers and in their lives
• employers expect our graduates to have these skills
• both Brockport’s strategic plan and general education curriculum include a test in mathematical skills.

Be it resolved that:

All students must pass a test in college-level mathematical skills to graduate from Brockport.

The test will:

• assess college-level mathematical skills as determined in the student learning outcomes for MTH 112 in the general education program.
• be given at least once a semester and at least once in WinterSession and in the summer.
• bear one credit.

Students may take the test at any time in their college career without formal preparation, but are encouraged to take it as early as possible. They may prepare for the test by:

• taking a one-credit course offered in WinterSession and the summer.
• taking a 3-credit basic mathematics course.
• working through an on-line preparation package.

Students who fail the test may choose any of the above preparation strategies by advisement. If they fail the test twice or more they must take a 3-credit basic mathematics course prior to retaking the test.

Implementation

The test will be

• piloted until norms, reliability, and validity are established.
• developed by an implementation committee that will report to the Faculty Senate once a year.
• implemented on a date to be reported to the Senate a year in advance.

Waivers

Students who pass a similarly/more demanding math test as defined by the implementation committee (e.g. GRE, LSAT, CMAT) will be waived from the Brockport requirement.