

2-28-2000

Math Test Legislation

The College at Brockport, College Senate

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SUNY BROCKPORT

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**Resolution #08
1999-2000
FACULTY SENATE**

FACULTY SENATE
SUNY College at Brockport

APR 17 2000

350 New Campus Drive
Brockport, NY 14420-2925

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 Bonner Date Sent: 3/20/00
(Thomas Bonner, 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: 9/1/2002
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 Yu
(President of the College)

Resolution Disk:resform.wp6:ayk

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, GMAT) will be waived from the Brockport requirement.