

# SAF Proposals for 2009-2010 Fiscal Year

Proposal 4 of 18

**Program Title:**

Extended QSC hours and STEM support

**Department:**

Quantitative Skills Center

**Contact Person:**

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**Executive Summary of Your Proposal, please provide a concise overview of the program, activity, or service for which you seek funding.**

We are requesting supplemental funding to continue the extension of the Quantitative Skills Center (QSC) tutoring to include evening and weekend hours, and funding to support the Science, Technology, Engineering, and Mathematics (STEM) program beginning Fall 2009.

**In 150 words or less, please describe the need for this program or service. Please include any data that might support your proposal (e.g., the number of students who have participated in your service or program in the past). If your program is currently funded by SAF, please indicate how you have used the money to help your organization meet its goals.**

The QSC supports students in any area that requires quantitative reasoning, including providing quality tutoring in any quantitative subject.

Currently, the QSC is only funded to provide tutoring during normal work hours Monday through Thursday. By student request, we have extended our hours through past SAF funding, and most recently, a one-time grant provided at the deficit of another program. Without additional funding in the coming year, the operating hours and number of tutors will have to be cut.

When SAF funded the QSC's extended hours in 2003-2007, 29% (1282 visits) of student usage was during the extended hours.

With the start of the STEM program in Fall, the QSC will need to train current tutors, and staff additional tutors specializing in sciences such as Biology and Engineering. The extra hours are expected to have an even larger impact as STEM grows.

**How do you plan to assess the program or service?**

We will assess this program by regularly seeking student and faculty feedback. Most recently, a comments and suggestions form was added to the QSC website for anonymous feedback.

**In 150 words or less, estimate how many currently enrolled students will likely benefit from your proposed service or program. Please estimate the number of other individuals (and indicate their affiliation) that might benefit from this service or program. Finally, please indicate other sources of financial support.**

According to UWB Fast Facts (<http://www.uwb.edu/about/facts.xhtml>), evening students comprise 29% of the student body. We expect to serve many of the evening students along with other students who find our regular hours too constricting for their busy schedules.

The usage statistics for the QSC demonstrates that we serve approximately one quarter of the student body. Since quantitative reasoning is found in every program offered at UWB we are likely to serve every student at some point during their academic career. The Business Program, CUSP Program, and the Computing and Software Systems Program have several quantitative heavy courses that we serve on a regular basis.

With the addition of freshmen to the UWB campus, we have seen a 184% increase in QSC use since Fall 2005. We currently support calculus, physics, and freshman general chemistry classes, and we expect to be supporting other lower division science courses starting this Fall.

**In 150 words or less, please describe the benefits that participants are likely to gain by attending or participating in this program or service.**

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#### **Salary/Wages**

3 quarters (30 weeks), 22 additional hours each week at \$12/hr for two tutors: \$15,840.00

+3 quarters, 2 tutors for STEM support, 6 hours each per week at \$12/hr: \$4,320.00

Total: \$20,160.00

#### **Benefits**

\*Benefits paid to regular employees working at least .50 FTE should be calculated at 32% of earnings. Benefits paid to hourly employees should be calculated at 11% of earnings.

\$2,217.60

#### **Honoraria**

\$0.00

**Facilities Rentals/Set-Ups**

\$0.00

**Telecommunications**

\*Telephone equipment should be estimated at \$35 per handset, per month (this includes only one extension)

\$0.00

**Security**

\$0.00

**Printing and Photocopying**

\$0.00

**Transportation**

\$0.00

**Meals and Lodging for Travel**

\$0.00

**Office Supplies**

\$0.00

**Food/Refreshments**

Refreshments for tutor trainings (3-4 per year): \$200.00

**Equipment Rental/Purchase**

\$0.00

**Other**

\$0.00

**Total Amount Requested**

\$22,577.60