

QSC SAF Application 2010-2011

Request	Item	Description
\$22,032.00	Salary/Wages	3 quarters (30 weeks), 20 additional hours each week at \$12/hr for 3 tutors +3 quarters, 2 tutors for STEM support, 6 hours each per week at \$12/hr
\$2,423.52	Benefits	
\$200.00	Food/Refreshments	Refreshments for tutor trainings (3-4 per year)
\$24,655.52		

Campus Department or Organization : Quantitative Skills Center

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Executive Summary

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 over-enrollment and the Science, Technology, Engineering, and Mathematics (STEM) program which began in Fall 2009.

Program/Service Need

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, with SAF money covering extended hours Mon-Fri and Sunday.

Without additional funding in the coming year, the operating hours and number of tutors will have to be cut.

22% of the total number of student visits (1,176) occurred during the QSC's extended hours in Fall 2009.

With over-enrollment and the start of the STEM program in Fall, the QSC will need to staff additional tutors, including those specializing in science. The extra hours are expected to have an even larger impact as the campus and STEM grow.

We recommend three tutors to be staffed during the extended hours to provide sufficient coverage.

Assessment

How do you plan to assess the program or service's success?

We will assess this program by regularly seeking student and faculty feedback in person and through an online form. We also keep track of the number of visits through a computer program.

Scope of Program

1) How many currently enrolled students will likely benefit from your proposed service or program? 2) Estimate the number of other individuals (faculty, alumni, etc.) that might benefit from this service or program? 3) Please indicate other sources of financial support. 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 (2,288). 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, CUSP, STEM, and the Computing and Software Systems Programs have several quantitative heavy courses that we serve on a regular basis.

Benefits

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

The QSC is the only place on campus that provides academic support in the areas of mathematics, statistics, economics, finance, chemistry, physics, computer science, technologies of Excel, Matlab, and SPSS, data analysis, and soon other physical sciences through the addition of STEM. The Center provides an environment that encourages intellectual inquiry and group work while providing multiple resources for assistance. We have anonymous, anecdotal evidence that students improve their chance of success, and even grades, in a quantitative course by using the Center's tutoring services. A common request from students is for the Center to have more days and longer hours of operation. Continuing to provide extended hours and providing support for the new sciences and technologies will help to keep this much needed resource available to all students.

21st Century Campus Initiative

The UWB has a history of providing excellent service and tutoring to students on the UWB campus and continuously seeks to meet the UWB goal to "create and support excellence in student support services (and) academic services"

The QSC supports the 21st Century Campus Initiative in several ways:

Diversity: The Center assists all students with any quantitative reasoning or subject. We have often heard from students that without our Center they would have failed a particular class. The QSC helps those students who might otherwise drop out become successful students.

Student-Centered: Our student service promotes academic success and enriches student life. Not only does our Center assist with quantitative problems and reasoning, but we help reduce anxiety and stress by listening and providing a study plan.

Community: A majority of our visits are by repeat students who find a comforting and supportive environment, which builds a community within the QSC. The tutors themselves, who are primarily students, also form a sense of community with each other that helps to create this environment.

Innovation: Since the QSC tutors any quantitative subject, it provides a place where students from all disciplines can meet and share ideas.