

**Facilities
NEEDS ASSESSMENT APPLICATION**

Facilities: Programs should list no more than three facility or renovation items. Identify the area in need of physical renovation, maintenance and/or repair. **Requests for additional space should also be listed here.** *Requests listed in this category will be forwarded to the Facilities Committee to evaluate through their own processes.* Provide a thorough rationale, **using data to support your request**, in order to help the Facilities Committee with their evaluation. List the approximate cost of your request.

Name of Person Submitting Request:	John Stankas
Program or Service Area:	Chemistry
Division:	Science
Date of Last Program Efficacy:	2011
What rating was given?	Continuation
Strategic Initiatives Addressed:	Student Success & Access

1. Renovation Request

This is a request for additional space.

Student success and access are central themes upon which most of the activities on campus are inspired. Student success is a direct result of access to support resources in addition to other variables.

Available data from the Spring 2013 semester details the increase in number of unduplicated students served in the Student Success Center located in the Physical Science Building along with the number of contact hours spent by students in the Success Center.

Month	Unduplicated Students Served	Student Contact Hours
January	665	2281
February	882	4044
March	827	4176
April	880	6485

The increase in the number of unduplicated students served and student contact hours may be attributed to several variables. Four are considered here.

(1) Many students find both Math and Science coursework difficult and often seek help for these subjects. The Success Center proves to be a dependable place for students to go throughout the week to find the help they need.

(2) The Success Center is providing a valuable service to students so students are spending a greater number of hours there.

(3) Through STEM Pass Go grant funding, we are not constrained as we once were in the number of tutors and facilitators we can hire; the Success Center utilizes the services of 75 tutors

(an increase over Spring 2013). Approximately 52 tutors and facilitators are in the STEM (Science, Mathematics, Engineering and Technology) fields alone. More tutors and facilitators provide greater ability to serve additional students. This is all wonderful news. San Bernardino Valley College is providing desperately needed services to students. We are supporting student access and facilitating student success.

(4) Instructors are recommending their students access the Success Center and providing incentives to those who do.

The problem is that the space within which we serve this increasing number of students is fixed (and rather small for such endeavors); The Success Center is situated in a main room with a capacity of 118 (not counting the small study rooms). One year after we moved into the new Student Success Center, we had already outgrown the space. Pedagogically at some point (and we have already passed this point), we reach a point of diminishing returns as it concerns providing good a service to students. The Center is oftentimes crowded and noisy; some students are opting to stay away for these very reasons. Their reasons for staying away have been shared with faculty.

The Success Center was designed to house the Math and Science programs from the old Physical Sciences and Chemistry buildings' square footage. In fall 2011, the decision was made to move all tutoring and facilitating to the area in the current Physical Sciences building and evaluate its effectiveness. Given the data above, the space is not sufficient to house all of the activities currently assigned to the space.

Our request is for additional space for the Student Success Center.

Approximate Cost: Not known