

TECHNOLOGY NEEDS ASSESSMENT APPLICATION
Fall 2015

Technology: Programs should list the technology needed to provide ongoing service or instruction, and an approximate cost of the request. *Technology that is listed in this category will be forwarded to Campus Technology Services to evaluate through their own processes.*

Name of Person Submitting Request:	Marty Milligan
Program or Service Area:	Disabled Student Programs & Services
Division:	Student Services
Date of Last Program Efficacy:	March 2013
What rating was given?	Continuation
Amount Requested:	\$40,204.00
Strategic Initiatives Addressed: (See Appendix A: http://tinyurl.com/15oqoxm)	Access, Student Success, Communication Culture & Climate, Effective Evaluation & Accountability

Replacement xx

Growth

1. What technology-based equipment or software are you requesting?

Through the careful utilization of our existing computer resources, we are generally able to meet disabled students' computer needs. We are nevertheless, requesting that 30 computers (28 PCs and 2 Macs) be added to the DSPS High Tech Center as part of the ongoing SBVC computer rotation plan. We are also requesting 6 large print keyboards and 6 Wide Screen Desktops (24x14 in.). The reasons for our request are as follows: First, a number of computers in the DSPS High Tech Center are over 5 years old. On occasion, these computers break down which renders them temporarily non-operational for students. During these situations, our computer resources are stretched to the limit. Further, when computer breakdowns occur during high volume periods of the semester, students simply do not have access to the technology that they need in order to be successful. Second, student use of the High Tech Center is high. In fact, there were 9,964 High Tech Center student use sign-ins during the 2014-15 academic year. Third, we anticipate an increased demand for computer in the near future. Finally, the request for large print keyboards and wide screen desk tops is to ensure that blind/visually impaired and learning disabled students have the special technology support that they need.

2. Indicate how the content of the latest Program Efficacy Report and current EMP data support this request. How is the request tied to program planning? (*Reference the page number(s) where the information can be found on Program Efficacy.*)

Our anticipated increased demand for High Tech Center computer resources (mentioned above) is based on one of our program goals stated in our current EMP sheet. That is, through our current outreach efforts our goal is to increase enrollment of students with disabilities from feeder high schools by 5 percent. In this academic year, students at 12 high schools have already been visited by DSPS staff and/or will be given a tour of the SBVC campus. Through our outreach efforts, DSPS expects to meet and possibly exceed this goal of a 5 percent increase.

The latest DSPS Program Efficiency Report highlights the historical use of the High Tech Center. Specifically, page 17 notes the increasing trend of student use sign is from **2,662** in 2008-2009 to **3,950** in 2010-2011. This trend continued into 2014-2015 during which there were **9,964** student use sign ins.

3. Indicate if there is additional information you wish the committee to consider (*for example, regulatory information, compliance, updated efficiency, student success data, planning, etc.*).

The SBVC is obligated to meet the requirements of Section 504 of the Rehabilitation Act and the Americans with Disabilities Act. DSPS assists SBVC in meeting its legal obligation by providing services and accommodations for students with disabilities. In doing so, DSPS is a complicated program and poses unique legal risks to SBVC in terms of Americans with Disabilities Act and Section 504 of the Rehabilitation Act complaints and/or litigation. The High Tech Center is a vital component of DSPS and uniquely meets an important part of the SBVC's above-mentioned legal obligation by providing training in the use of computer-based assistive technology systems to help students with learning disabilities, visual impairment, mobility limitations, and other disabilities. Granting this request will maintain state-of-art technology in the High Tech Center which is essential to ensuring that the SBVC students with disabilities have access to the resources that they need in order to be successful. In addition, granting this request will assist SBVC in meeting its legally mandated obligations as well as avoid Office of Civil Rights complaints which would have costs to the campus budget that would far exceed the funds sought for this request.

4. Evaluation of initial cost, as well as related costs (including any ongoing maintenance or updates) and identification of any alternative or ongoing funding sources. (*for example, Department, Budget, Perkins, Grants, etc.*)

The initial cost is as follows:

28 Dell Computers @ \$1250.00/ea.	= \$35,000
2 Mac Computers @ \$1750.00/ea.	= \$ 3,500
6 Wide Screen Desktops (24 X 14) @ \$250.00/ea.	= \$ 1,500
6 Large Print Keyboards @ \$34.00/ea.	= \$ 204

At this time, DSPS has no alternative or ongoing funding source for the requested computers.

5. What are the consequences of not funding this request?

Students with disabilities have unique educational limitations that can only be met on a large scale by the High Tech Center. For example, students with reading disabilities utilize High Tech Center as a means acquire and retain text-based course material through the use of computer-based reading software. In a similar vein, students with disorders of written expression or limitations in their upper extremities utilize computer-based speech-to-text software in order to complete course written assignments. Both of the aforementioned computer-based software systems also provide the only means for these students to show their proficiency on exams and quizzes. Therefore, the main consequence of not funding this request is that it could deny students of a critical, and in some circumstances, the only computer-based interface that they have to access, acquire, retain, and demonstrate their mastery of course material.

