NEEDS ASSESSMENT DIVISION/AREA SUMMARY
Fall 2016

The purpose of this summary is to ensure that discussion addressing the needs of departments and individuals is taking place in the Division; to gather any additional information at the division level that supports a needs request; and to provide the committee with some feedback on how requests are integrated into Division planning and goals. It is the responsibility of the Division to check for duplicate applications and advise requestors to consolidate their requests.

Division Name:	Mathematics, Business, Computer Technology
Division Meeting Date:	10/28/2016
Number of Participants:	28

The Division of Mathematics, Business and Computer Technology has reviewed our needs (exclusive of those included in the Interdivisional Requests) and recognize that the requests being moved forward to the Program Review Committee meet our Divisional Goals as follows:

Goal #1: Provide current, relevant, and meaningful course and program content

- The need for a mathematics instructor is core to the mission of SBVC and the Division of Mathematics, Business and computer Technology. With any transferable and Associates degree, and in many cases Certificate programs, successful coursework in Mathematics is absolutely necessary as it not only provides experiences in calculation and analysis, but critical thinking and problem solving. New faculty bring to the Mathematics Department, the Division, and the campus innovative approaches to teaching, concepts of "real world" applicability, and the willingness and enthusiasm to work interdepartmentally to engage students and help them recognize the applicability of mathematics to every endeavor. The current proportion of adjunct to full-time faculty continues to widen as the department is tasked with adding classes to meet student demand; as student enrollments grow so does the need for additional full-time faculty

Goal #2: Provide data to identify course and program needs in the CTE areas within the Division and provide professional expertise beyond that currently held by the faculty to develop credit and non-credit curricula and internships related to those identified needs.

- The request for a professional consultant in IT comes from the recognition that the Strong Workforce programs need to be developed to assist our students in finding meaningful employment at more than an entry level position. While there is certainly anecdotal information supporting the development of IT programs, there is a need for quantifiable data. In addition, once the data has shown in which areas curriculum should be developed, it is imperative to have professional expertise to help craft that curricula and reach out to the respective industries, communities and students to enhance their opportunities to integrate their needs with our programs and students.

Needs Assessment Applications due: 10/28/2016 (NOON).

Rankings (Required)

Budget	Classified Staff/Professional Consultant	Equipment	Faculty
	IT Consultant		Mathematics

Divisions should only submit overall Division rankings and division requests with this form.

Departments must submit their own requests.

Needs Assessment Applications due: 10/28/2016 (NOON).