

	TECH	ARTS & HUMANATIES	SCIENCE	MATH	Academic Support
Themes identified in Program Goals	<ul style="list-style-type: none"> Establish industry Partnerships with local establishments to provide internship and employment opportunities for students. Perform more outreach activities to promote the CTE programs to increase enrollment. Hire more Full-time as well as Adjunct Faculty and Lab Techs to support growth. Upgrade instructional technology, equipment, and tools to meet industry needs and provide the high-quality education to improve student success and retention. Increase student success and retention rates by providing high-quality education, innovation, instruction and services to a diverse community of students. 	<ul style="list-style-type: none"> Internships Increase availability of OER Student participation in competitions/festivals/display of work Increase in awards (AA-T, Certificates) Mentoring students based on major Monitor data and make curriculum improvements (AB 705) Increase community partnerships Increase quality online courses – get courses and instructors badged through the consortium Improve transfer preparedness Improve student success Increased outreach 	<p>Architecture, Biology, Chemistry, Environmental Science, Geography, Geology/ Oceanography, Geographic Information Systems, Nursing, Pharmacy Technology, Physics/ Astronomy/ Engineering, Psychiatric Technology</p> <p>1) STAFFING: Full-time faculty needed, appropriate classified staff, part time faculty pool issues</p> <p>2) DEPARTMETAL BUDGETS: Inadequate budget/funding to meet program needs for technology, supplies, and field trips</p> <p>3) INCREASE STUDENT SUCCESS: Increase number of degrees and/or certificates awarded; increase dialogue with and incorporation into existing MESA and S-STEM programs</p> <p>4) CURRICULUM: updating regularly, ensuring articulation</p> <p>5) SPACE: lack thereof, classroom, laboratory, and office</p> <p>6) COMMUNITY OUTREACH: K-12 events, hosting, campus beautification, outdoor labs</p> <p>7) ACCREDITATION: adhering to accrediting bodies (nursing and</p>	<ul style="list-style-type: none"> Be current with the needs of the industry <ul style="list-style-type: none"> Maintain relationships with businesses Offer relevant courses to employers Be current with the needs of students <ul style="list-style-type: none"> Textbook costs (e.g. OER) Non-credit options Development of additional degrees/certificates Preparation for a 4-year university 	<p>Library, LibTech, Acad, Middle College, SSC, Tutoring, Generation Go, Dual Enrollment.....</p> <ul style="list-style-type: none"> Implement the marketing phase of the new coursework and fully online option for completion Meet with advisory committee and enhance the Work Experience opportunities and options. Collaborate with campus programs & services to support success. Increase the number of courses offered at high school campuses. Curricular Changes Increase hours of service Increase enrollment Increase access and usage: develop partnerships with faculty, other expand discipline offerings in Tutoring Center; offer online tutoring; promote class visits. Adequately staff all areas Augment budget

			allied health- heavy) regulations, reporting, finding clinical sites		<ul style="list-style-type: none"> • Provide tutor training certification:
Themes identified as Challenges and	<ul style="list-style-type: none"> • Limited Facilities and space. More class /lab rooms needed for program growth. • Need for more funding to upgrade equipment which is quite expensive in comparison to annual funds allocated. • New equipment, tools, and training is quite expensive and far exceeds the allocated budgets for programs. • Hiring full-time and part-time faculty, along with adjunct instructors, remains to be a challenge due to high employability in the industry and low adjunct faculty pay scale. 	<ul style="list-style-type: none"> • Need for full-time faculty • Need for classified support • Need for facilities 	<p>1) Facilities: space issues</p> <p>2) Low Funding: low departmental budgets, low support for maintenance/ repair of equipment</p> <p>3) Low percentage of FT faculty: most classes taught by full time faculty.</p> <p>4) Low financial support for field trips</p> <p>5) Lack of appropriate staffing</p> <p>6) Lack of advertising and awareness</p> <p>7) Low number or lack of facilitators and tutors in MESA, STEM</p>	<ul style="list-style-type: none"> • Staffing <ul style="list-style-type: none"> ○ Full-time, tenure-track faculty ○ Part-time faculty who are available to teach during the day/night/online ○ Competitive pay ○ Outreach to high schools • Scheduling <ul style="list-style-type: none"> ○ Students' needs for flexibility in course offerings ○ Cancelled classes due to low enrollment • Maintaining success and quality in online/hybrid courses • Drop in student success rates despite an increase in FTES • Textbooks <ul style="list-style-type: none"> ○ Cost ○ Availability in bookstore ○ Speed at which students in special 	<ul style="list-style-type: none"> • Increase in population served without concurrent increase in resources • Establish permanent positions for faculty and staff • Increasing awareness and enrollment: As a new program, much of the infrastructure needed to ease high school students through the enrollment processes is still being developed • Develop and refine processes for onboarding dual enrollment • Augment budget to keep pace with rising cost of print and online resources

				<p>programs receive textbooks</p> <ul style="list-style-type: none"> • Degree/Certificate approval process (both local and state) • AB 705 	
Themes identified as Opportunities	<ul style="list-style-type: none"> • New building to be constructed will solve the space limitation challenge identified above and will help program growth • Grant funding opportunities such as Strong Workforce and other grant opportunities are sought. • Strong Workforce Grant will be submitted and could allow for more class offerings, improve instruction, equipment, tools, projects, and instructors. • Seeking out industry partnerships to explore internships for students to provide a pathway for employment for students and thus improve program efficacy. 	<ul style="list-style-type: none"> • Increased awards and transfers through guided pathways • Grant projects • Improve success with SI/embedded tutors • Non-credit instruction • OEI – enhanced online programs and services 	<p>1) Increase student success: using course student data and innovation of teaching to a student-centered environment</p> <p>2) Articulation with transfer institutions</p> <p>3) Field trips</p> <p>4) Grants and Perkins to fill in gaps</p> <p>5) Improve transfer/employment: 4 yr transfer institutions, internships, employment, in the health-related fields (future plans of starting CNA (Certified Nursing program) and Psych tech to RN transition program)</p>	<ul style="list-style-type: none"> • Local employers requiring employees (our students) to be current/maintain their education/training • Online course offerings • Partnerships with high schools 	<ul style="list-style-type: none"> • Students now have a fully online pathway for a Library Certificate • San Bernardino City Unified School District has plans to expand GenerationGo! over the next few years to include every qualifying SBCUSD senior in their district. This will provide the Early College program the opportunity to reach a broad and incredibly diverse pool of students. • Staffing: The classified Tutorial Coordinator position is unfilled • Faculty coverage to provide student and tutors with oversight, guidance, and mentorship • Increase tutor availability to meet demand

					<ul style="list-style-type: none"> • Budget: The expansion of the ASCs necessitates increased funding for office aid, greeter, tutors, faculty, and classified staff • Need funding to get currently used textbooks, • Additional funding is needed to grow and expand STEM program services, activities, and events • Grants and one-time funding
Themes that could be developed at Best Practices	<ul style="list-style-type: none"> • Increase outreach and program promotion activities to promote growth • Establish industry partnerships to create internship and employment opportunities for students and thus establishing career pathways. • Increasing efforts in outreach by strategizing and coordinating with more local feeder high schools to create pathway programs and help boost enrollments for programs. 	<ul style="list-style-type: none"> • Employ more project-based learning opportunity and internships • SI/Embedded tutoring • Mentoring students based on major 	<p>1) Revise curriculum</p> <p>2) Increased student success: Faculty are engaged in one-on-one meetings with students to discuss educational plans, provide orientation for transfer, for internship applications, and for career advancement. Faculty have actively promoted visits with general, transfer, and STEM counselors via assignments or programs such as MESA; high school visits</p> <p>3) Implement two-year rotation for course offerings (or shorter if tied to Gainful Employment)</p> <p>4) SBVC has the only pharmacy program within a community</p>	<ul style="list-style-type: none"> • Use of Canvas Chat and/or ZOOM to interact with online students and maintain student success • Outreach to feeder high schools • Partnerships with local universities • New technology provides opportunities for degrees/certificates/classes • Possibility of creative support systems in light of AB 705 	<ul style="list-style-type: none"> • Dependence on on-time funds for faculty, and staff • Budget should maintain pace with program growth and/or inflation • Increase access to library and learning support services

	<ul style="list-style-type: none">To continue to seek out and apply for Perkins, Strong Workforce Program and other grant funds are used to update tools, equipment, and learning modules which improve student comprehension, retention, and completion continue to grow; they will demand for more space.		college setting in San Bernardino County that is accredited. There is one profit school accredited in Ontario. Faculty advising (biology): 5) GIS Cert. Completion: students can complete the certificate within one year entirely online.		
--	---	--	---	--	--