



Meeting of the San Bernardino Community College District Board of Trustees
Study Session Agenda
District Board Room
August 10, 2017, 1:00 p.m.

1. CALL TO ORDER – PLEDGE OF ALLEGIANCE

2. PUBLIC COMMENTS ON AGENDA ITEMS

This is an opportunity for members of the public to address the Board concerning items on the agenda. The San Bernardino Community College Board of Trustees offers an opportunity for the public to address the Board on any agenda item prior to or during the Board's consideration of that item. Matters not appearing on the agenda will be heard after the board has heard all action agenda items. Comments must be limited to five (5) minutes per speaker and twenty (20) minutes per topic if there is more than one speaker. At the conclusion of public comment, the Board may ask staff to review a matter or may ask that a matter be put on a future agenda. As a matter of law, members of the Board may not discuss or take action on matters raised during public comment unless the matters are properly noticed for discussion or action in Open Session.

Anyone who requires a disability-related modification or accommodation in order to participate in the public meeting should contact the Chancellor's Office at (909) 382-4091 as far in advance of the Board meeting as possible.

If you wish to address the Board, please fill out a public comment form and give it to the secretary PRIOR to the start of the meeting.

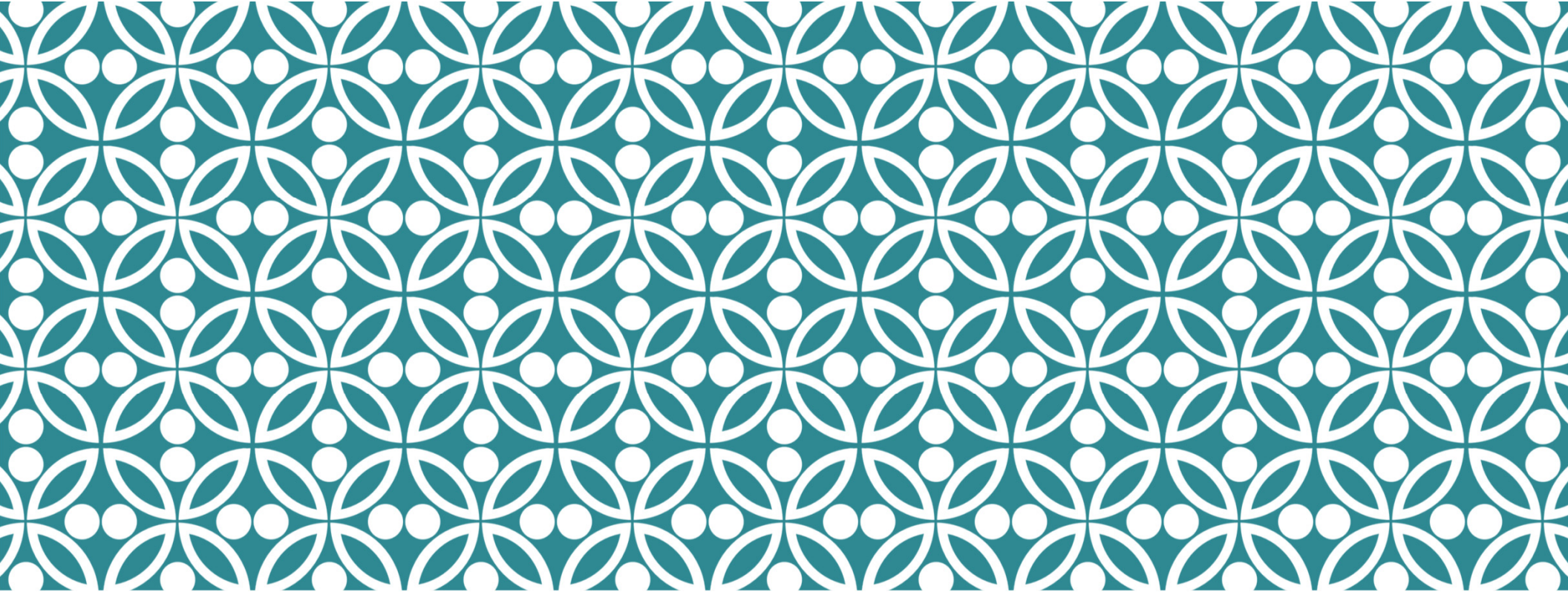
3. CAREER TECHNICAL EDUCATION AND STRONG WORKFORCE PRESENTATION

4. PUBLIC COMMENT ON NON-AGENDA ITEMS

This is an opportunity for members of the public to address the Board concerning non-agenda items.

5. ADJOURN

The next meeting of the Board: Board Business Meeting, August 10, 2017, at 4:00pm



CTE AND STRONG WORKFORCE AT CHC & SBVC

August 10, 2017

CTE PROGRAMS: WHAT SETS THEM APART

Curriculum elements: clinical and field work

Curriculum approval: Advisories and consortiums

Structure: regions and state levels

Funding: grants, allowable expenses, and reporting

Chancellor's Office mandates: recent

Costs: investment in machines, equipment

Efficiency

Review frequency

Market driven and changing markets

Changes in past 6 years: Doing what matters, Strong Workforce, accountability, outcomes, data systems, outcomes based funding, more money but more requirements

CAREER TECHNICAL EDUCATION (CTE)

We prepare Gainful Employment Disclosures for certificate programs that outline the cost and average time to complete the program.

Link to GE Disclosures:

<https://www.valleycollege.edu/about-sbvc/offices/office-research-planning/gainful-employment.php>



**ALL CTE PROGRAMS ARE EVALUATED EVERY TWO YEARS
BY THE PROGRAM REVIEW COMMITTEE**

CRITERIA FOR EVALUATING THE EFFECTIVENESS OF CTE PROGRAMS INCLUDE

Employment opportunities

- Demand for workers
- Supply of graduates in the region

Program enrollment trends

Program efficiency

Course retention and success rates

Link to evaluation sheets:

https://www.valleycollege.edu/about-sbvc/office-of-president/college_planning_documents/documents/emp-sheets-combined-2015-2016-web-post-reduced.pdf

STRONG WORKFORCE FUNDING **AT SBVC**

In 2015, Strong Workforce funding was available. Seventeen programs applied for funding.

PROGRAMS THAT APPLIED FOR FUNDING

Automotive Technology

Automotive Collision

Automotive Diesel

Culinary Arts

Culinary Arts – Baking

Electrical/Electronics

Food and Nutrition

Human Services

GIS

Graphic Design

Information & Communication Technologies
(ICT) Digital Media

Inspection Technology

Machinist Technology

Nursing

Pharmacy technology

Sterile Program

Welding Technology

CRITERIA FOR EVALUATING PROGRAMS FOR FUNDING BY THE STRONG WORKFORCE PROGRAM (SWP)

Must meet regional supply and demand criteria

Increase the quality of CTE programs, pathways, credentials, licensing, degrees, certificates

Increase the quantity of CTE programs, pathways, credentials, licensing, degrees, certificates

DATA USED TO MAKE THE SELECTION

Data for the decision came from Colleague (Datatel)

The Center of Excellence

NINE CTE PROGRAMS WERE FUNDED BY THE STRONG WORKFORCE GRANT TOTALING \$1,205,021

Automotive Collision (\$25,246)

Nursing (\$142,678)

Sterile Programs (\$2,750)

Culinary Arts – Baking (\$250,000)

Culinary Arts (\$250,000)

Electrical/Electronics (\$250,000)

Graphic Design (\$13,000)

ICT Digital Media (\$225,000)

Human Services (\$40,000)

SBVC RECEIVED REGIONAL FUNDING TOTALING \$734,107

Regional Mechatronics Technician Training Pathway (\$87,607)

- Technology combining electronics, telecommunication, and mechanical engineering

Sub-regional Business Incubator and Makerspace Proposal (\$230,000)

- Business Incubators mentor fledgling entrepreneurs.
- Makerspaces combine the best parts of school shop classes, trade schools, R&D labs, and dream garages, all in one place.

Placement and Clinical Site Coordinator (\$73,125)

Updating Automotive Labs – Electric Vehicle (EV) & Hybrid Instruction (\$104,000)

Regional and District Job Developers Proposals (\$239,375)

MEETING THE LABOR MARKET DEMANDS IDENTIFIED IN THE STRATEGIC PLANNING

Page 2.48 of SBVC Strategic Plan

https://www.valleycollege.edu/about-sbvc/office-of-president/college_planning_documents/documents/sbvcemp16draft.pdf

PROGRAM EFFECTIVENESS, VIABILITY, AND RECOMMENDING DISCONTINUATION

Faculty Driven Process that involves:

Someone on campus identifying a program with weak performance

The formation of an Academic Senate committee to review the program performance data and make a recommendation to the president

Decision by the president

CURRENT PROGRAMS AND PERFORMANCE: **CHC**



Tech Prep Articulation

Business

Computer Information Systems

Allied Health

Emergency Medical Services (EMT and Paramedic)

Basic Firefighter Academy

Fire Technology

Radiologic Technology

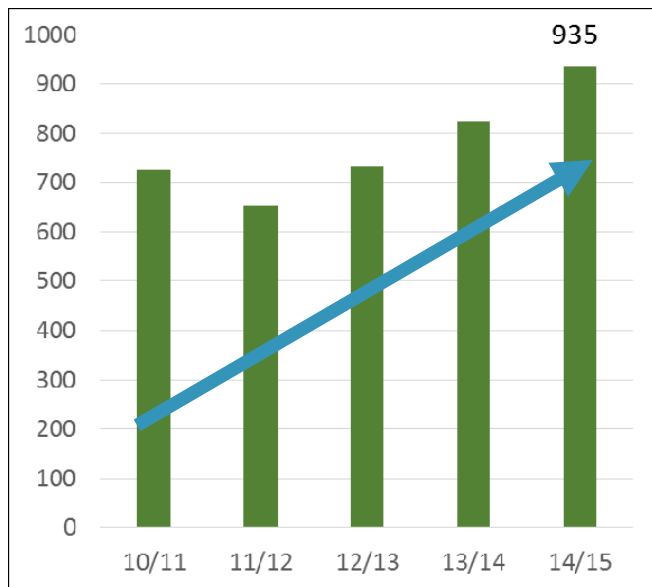
Respiratory Care

Child Development: Master Teacher, Site Supervisor, Associate Teacher, Teacher



CURRENT PROGRAMS AND PERFORMANCE: COMPLETION RATES, STATE AND REGION

Degree/Certificate Completion



#1 Inland Empire; #18 CA

Completion Rate Comparison

College	CA Rank	IE Rank
Crafton Hills	18	1
Chaffey	19	2
Riverside	30	3
Norco College	38	4
Mt. San Jacinto	41	5
San Bernardino	42	6
Victor Valley	45	7
Copper Mountn	62	8
Palo Verde	69	9
Desert	73	10
Moreno Valley	86	11

2013-2014 All Degree and Certificate Completion from California Community College Chancellor's Data Mart.
Rate = (#of Degree and Certificate Completers)/(Enrolled Students)

CURRENT PROGRAMS AND PERFORMANCE:

LICENSENSURE PASS RATE

(Definition: The rate is determined by dividing the number of students that passed the licensure examination divided by the number of students that took the examination)

Program Name	CIP Code	Institution Set Standard	Performance			Difference		
			2014	2015	2016	2014	2015	2016
Respiratory Care/Therapy	1210	70%	78.80 %	88%	94.40 %	8.80%	18%	24.40 %
Radiologic Technology	1225	78.60%	92%	100%	88.80 %	13.40 %	21%	10.20 %
Emergency Medical Services	1250	70%	80.30 %	90%	72.60 %	10.30 %	20%	2.60%
Paramedic	1251	70%	86%	80%	86%	+16%	+10%	+16%

CURRENT PROGRAMS AND PERFORMANCE:

CERTIFICATE COMPLETION

(Students who received one or more certificates may be counted once.)

Standard	204	204	204
Performance	305	310	339
Difference	101	106	135

Analysis of the data: The performance trend data indicates the College has performed above the set standard for the 2014, 2015, and 2016 reporting years. Specifically, the number of students earning a certificate increased from 305 in 2014 to 339 in 2016, an 11% increase. As part of Crafton's continuous quality improvement process, the College will review the minimum standard in the 2017-2018 academic year.

CAREER EDUCATION AND WORKFORCE DEVELOPMENT PLAN

The purpose of the plan is to strategically respond to:

1. Identified and projected labor market needs
2. The need to improve student success.

INDUSTRY GROWTH PROJECTIONS

Between 2015 and 2025, the top five industries in the service area and region are projected to be:

- Healthcare and Social Assistance
- Government
- Retail Trade
- Accommodation and Food Service
- Transportation and Warehousing
- Digital Communications

REPRESENTATIVE OCCUPATIONS

Of the occupations with the most expected annual openings within the service area between 2015 and 2025, Crafton Hills College may be in a position to provide instruction that would supply workers for the following jobs:

- Registered nurses, nursing assistants, licensed practical/vocational nurses, home health aides, medical assistants, medical secretaries,
- Elementary & postsecondary teachers, teacher assistants,
- Customer service representatives, general and operations managers, first-line supervisors of office/administrative support/retail sales/food prep. Workers,
- Sales representatives in wholesale and manufacturing,
- Secretaries/administrative assistants, and accountants/ auditors.

IMPLICATIONS OF ENVIRONMENTAL SCAN AND MASTER PLAN:

The following are six selected indicators from the Environmental Scan in the College's Educational Master Plan that have implications for CTE programs and services:

1. Much of the employment growth is in areas that require refined "soft-skills".
2. Nearly 80% percent of all new jobs created will require an Associate's degree or less.
3. The dominate mode of training employees is "on-the-job training", so the college needs to work closely with private employers to help provide training programs.

IMPLICATIONS OF ENVIRONMENTAL SCAN AND MASTER PLAN:

4. Several of the industries projected to add the greatest number of jobs by 2025 align with current college programs, including health sciences, business, and child development.
5. Roughly, 84% of regional jobs are in the mid-wage level. These are jobs that are often accessible with an associate's degree, even those at the higher end of the scale. Two of the growth areas also correspond to the emerging programs in digital communication and logistics.
6. The college's majority age demographic (20-24 years old), which is consistent with CTE programs, and declining face-to-face enrollment suggests alternative scheduling patterns are needed.

DEVELOPMENT OF NEW OR EXPANSION OF EXISTING PROGRAMS

Potential new programs: **Digital communication certificate and logistics certificate.**

Currently exploring: **Physical Therapy Assistant program and an expansion of the Public Safety program and training facilities.**