

SAN DIEGO COMMUNITY COLLEGE DISTRICT SAN DIEGO UNIFIED SCHOOL DISTRICT



JOINT BOARD MEETING April 17, 2018



Board of Trustees

Dr. Maria Nieto Senour, *President*

Bernie Rhinerson, *Executive Vice President*

Mary Graham, *Member*

Rich Grosch, *Member*

Peter Zschiesche, *Member*

Dr. Constance M. Carroll, *Chancellor*

Board of Education

Kevin Beiser, *President*

Dr. Sharon Whitehurst-Payne, *Vice President*

Richard Barrera, *Member*

Dr. John Lee Evans, *Member*

Dr. Michael McQuary, *Member*

Cindy Marten, *Superintendent*

Facilitator:

Dr. Carl Luna

*Political Science Professor, San Diego Mesa College and
Director for the Institute for Civil Engagement*



STATUS REPORT ON 2017-2018

JOINT
BOARD
GOALS

2017-2018 Areas of Emphases

- Concurrent Enrollment, Placement and Outcomes
- English and Mathematics Alignment
- Teacher Preparation Pipeline
- Career Technical Education
- San Diego Promise
- Update on Legislation





CONCURRENT ENROLLMENT, PLACEMENT AND OUTCOMES

PRESENTERS:

Cheryl Hibbeln, *SDUSD*

Lynn Neault, *SDCCD*

Concurrent Enrollment

Highlights - Headcount

	2015-2016	2016-2017	2017-2018	3-Year % Change
SDUSD High School Campus	1,138	2,122	3,132	175%
College Campus	1,073	554	1,021	-5%
Total	2,211	2,676	4,153	88%

- 55% increase in the number of students concurrently enrolled from 2016-2017 to 2017-2018
- 88% increase in all concurrent headcount since 2015-2016
- 175% increase in high school students enrolled in SDCCD classes on SDUSD high school campuses from 2015-2016 to 2017-2018 due to CCAP partnerships

Concurrent Enrollment

Highlights - Enrollment

	2015-2016	2016-2017	2017-2018	3-Year % Change
SDUSD High School Campus	2,121	3,716	6,034	184%
College Campus	1,603	963	1,670	4%
Total	3,724	4,679	7,704	107%

- 184% increase in high school students enrolled in SDCCD classes on SDUSD high school campuses from 2015-2016 to 2017-2018 due to CCAP Partnerships
- 65% Increase in all concurrent enrollment from 2016-2017 to 2017-2018
- 107% increase in all concurrent enrollment since 2015-2016

Concurrent Enrollment

Highlights

- 26% of College and Career Access Pathways (CCAP) students enrolled at City, Mesa, or Miramar within one (1) year following graduation
- Approximately 24% of San Diego Unified students **concurrently enrolled** at City, Mesa or Miramar colleges participate in the Accelerated College Program (ACP)
- On average, approximately 2,400 (32%) **SDUSD graduates from enroll** annually at City, Mesa, or Miramar College within one year following their high school graduation
 - The percentage of graduates enrolling in 2016-2017 (33%) was slightly higher than 2015-2016 (32%)

Student Outcomes

Prior CCAP Student Participation Rates

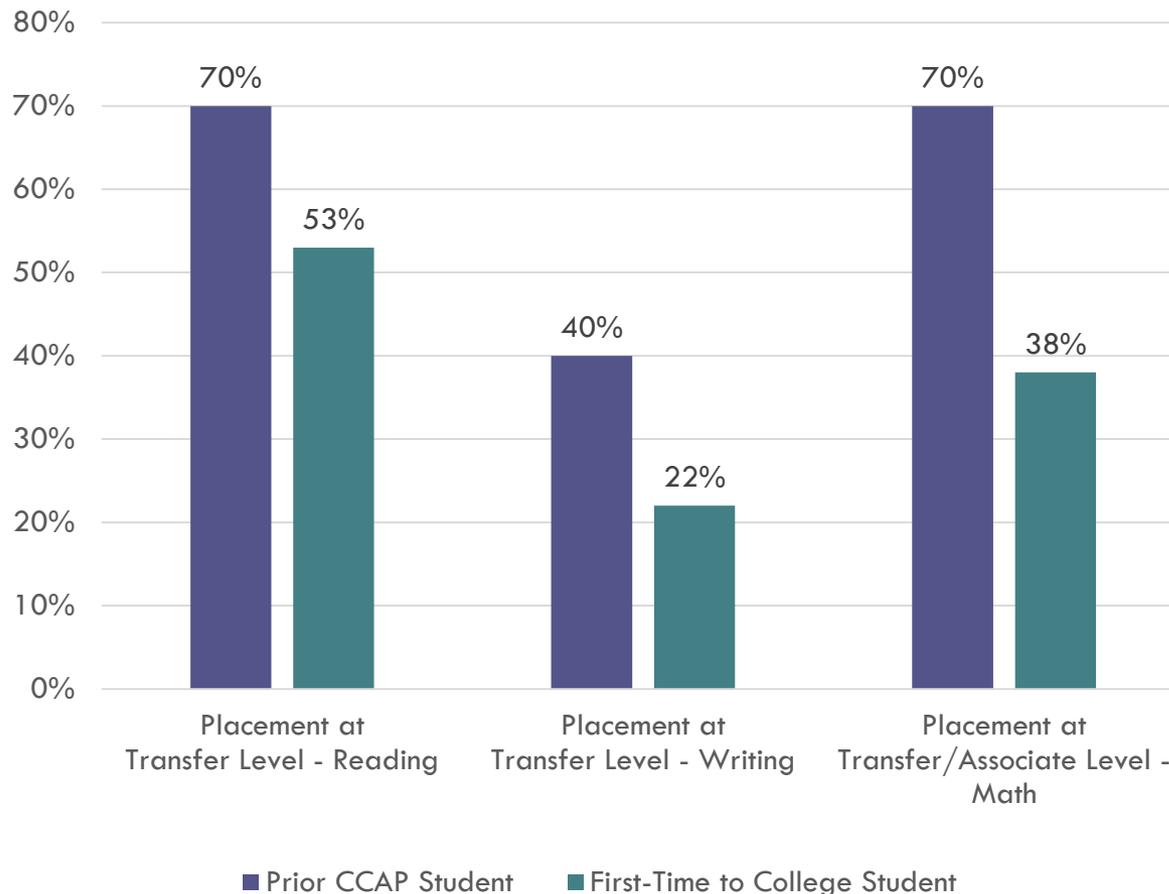
College Feeder	2016-2017 CCAP Seniors	2017-2018 Prior CCAP Re-enrolled at SDCCD	
City College/ECC	121	27	22%
Mesa College	374	119	32%
Miramar College	494	110	22%
Total	989	256	26%

Over one fourth (26%) of concurrently enrolled CCAP high school seniors enrolled in at least one course at the credit colleges after graduating high school

**Excludes students in the CCAP Accelerated College Program (ACP)*

Student Outcomes – Comparison

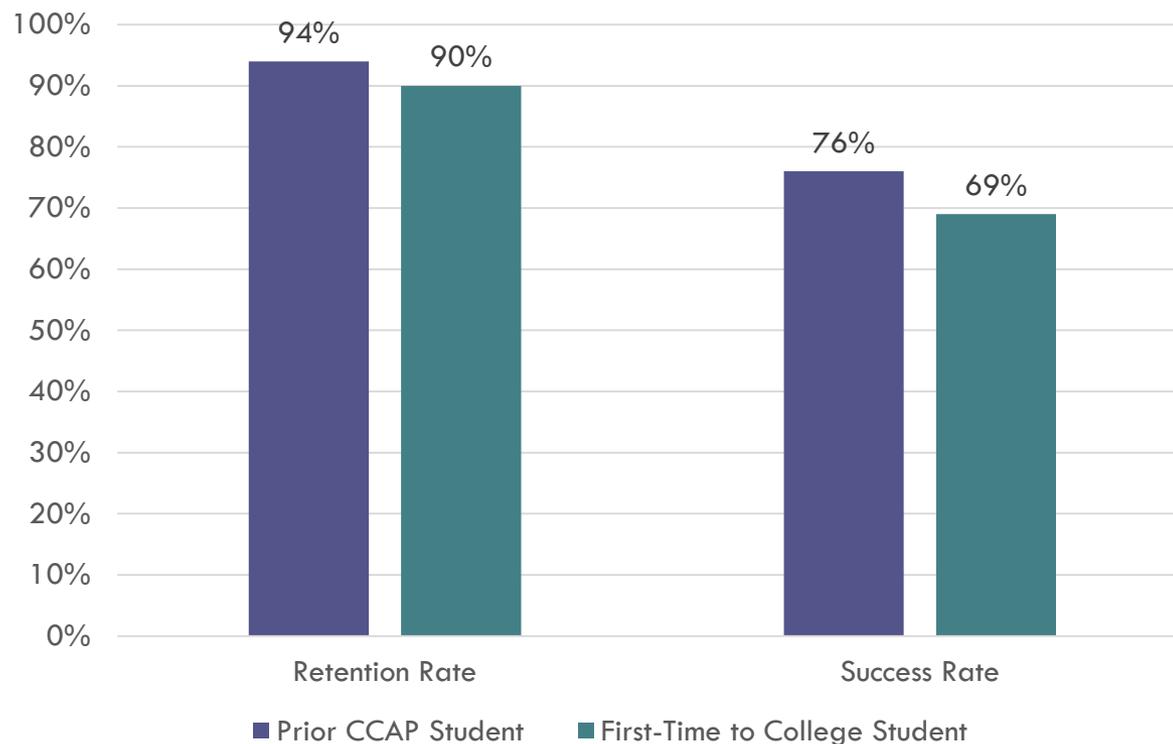
Prior CCAP Student Placement in Fall 2017



- **Over half** of prior CCAP students took the reading, writing and math placement tests
- **Almost three fourths (70%)** of prior CCAP students placed at transfer level **reading** compared to 53% of all SDUSD first-time to college students, while 40% placed at transfer level **writing** compared to 22% of first-time to college students
- **Significant increase** in CCAP students who placed at transfer/associate level **math** (70%) compared to SDUSD first-time to college student placement (38%)

Student Outcomes

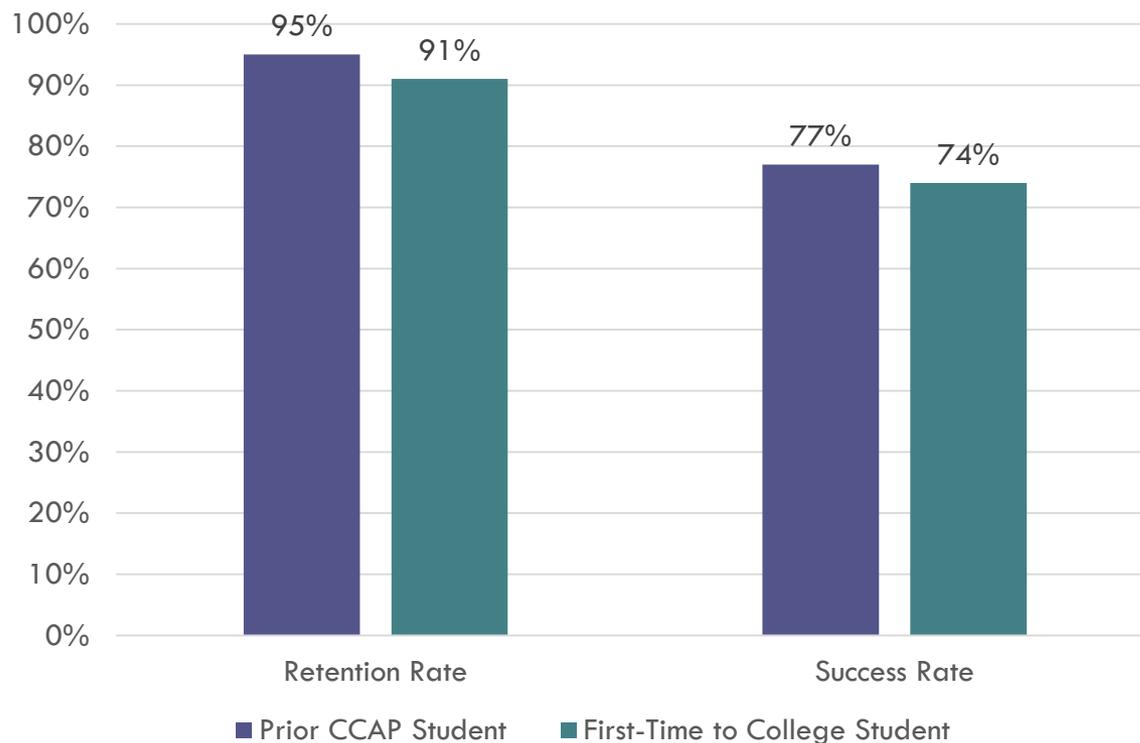
Prior CCAP Student Overall Outcomes



- In Fall 2017, prior CCAP students demonstrated **better outcomes** than other first-time to college students
- Prior CCAP students had **higher retention and success rates** (94% & 76%, respectively) compared to other first-time to college students (90% & 69%, respectively)

Student Outcomes

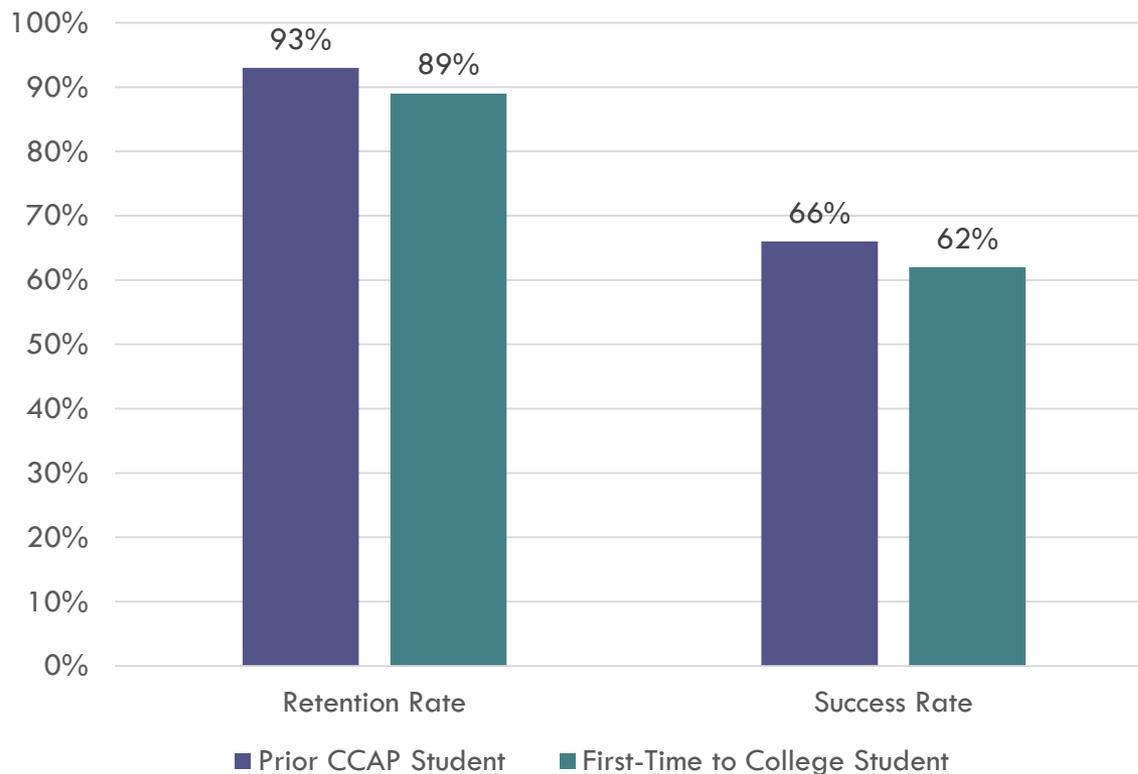
Prior CCAP Student English Outcomes



- Two hundred (**78%**) **prior CCAP students enrolled in an English course** in Fall 2017 following high school graduation
- Enrollments included 43 students (**21%**) in **basic skills English**, and 157 (**79%**) in **transfer English**
- Of the 157 (79%) prior CCAP students who enrolled in transfer level English, **95% were retained** and 77% were successful
- Overall, prior CCAP students enrolled in any English class demonstrated **higher retention and success rates** (95% & 77%, respectively) compared to other first-time to college students enrolled in an English course (91% and 74%, respectively)

Student Outcomes

Prior CCAP Student Math Outcomes



- One hundred sixty-one (**63%**) **prior CCAP students enrolled in a math course** on a SDCCD campus in Fall 2017
- Enrollments included 30 students (**19%**) **in basic skills math**, 34 (**21%**) **in associate level math**, and 97 (**60%**) **in transfer level math**
- Of the 131 prior CCAP students who enrolled in transfer/associate level math, **93% were retained** and 66% were successful
- Overall, prior CCAP students enrolled in any math class demonstrated **higher retention and success rates** (93% & 66%, respectively) compared to other first-time to college students enrolled in a math course (89% and 62%, respectively)

Assessment and Placement

What Lies Ahead...

- **AB 705 transforming assessment and placement in the California Community Colleges**
- Requires districts to maximize probability that students will enter and complete transfer level course work within **one year**
- Requires districts to include at least one of the following in placement into English and math:
 - High school coursework
 - High school grades
 - High school grade point average
- Requires ESL students to complete degree or transfer English requirements within **three years**
- For students not transfer-bound, districts must maximize probability that students will complete required college level coursework in English and math within **one year**
- Allows for use of self-reported high school information, including self-placement, when high school transcript data is difficult to obtain, logistically problematic to use, or not available
- **City, Mesa, and Miramar Colleges are moving away from an emphasis on standardized tests for placement into English and mathematics courses**



New This Year

College and Career Access Pathways in Career Technical Education

College and Career Access Pathways in Career Technical Education: 2017-2018

Miramar College

- Business Administration
 - Scripps Ranch High School
- Administration of Justice
 - Mira Mesa High School
 - Scripps Ranch High School
 - Serra High School



The Pathway

Business Administration

Junior year, fall

Business (BUSE) 100: Introduction to Business

Junior year, spring

Marketing (MARK) 100: Principles of Marketing

Senior year, fall

Business (BUSE) 155: Managing the Small Business

Senior year, spring

Business (BUSE) 157: Developing a Plan for the Small Business

Summer prior to college

Internship Opportunity

First year of college

Next level business courses and general education courses for degree and transfer

The Pathway

Administration of Justice

2017-2018

Mira Mesa High School

Fall	Administration of Justice (ADJU) 101: Introduction to Administration of Justice
------	---

Spring	Fire Protection Technology (FIPT) 101: Fire Protection Organization
--------	---

Scripps Ranch High School/Serra High School

Fall	Sociology (SOCO) 101: Principles of Sociology
------	---

	Administration of Justice (ADJU) 101: Introduction to Administration of Justice
--	---

2018-2019 – Planned

Administration of Justice (ADJU) 102: Criminal Law I

Administration of Justice (ADJU) 106: Diversity and Community Relations

City College is in early planning stages for:

Manufacturing Technology

Photography



ENGLISH AND MATHEMATICS ALIGNMENT

PRESENTERS:

Stephanie Bulger, SDCCD

Pamela Luster, SDCCD

Genevieve Clark, SDUSD

Tim McGrath, SDCCD

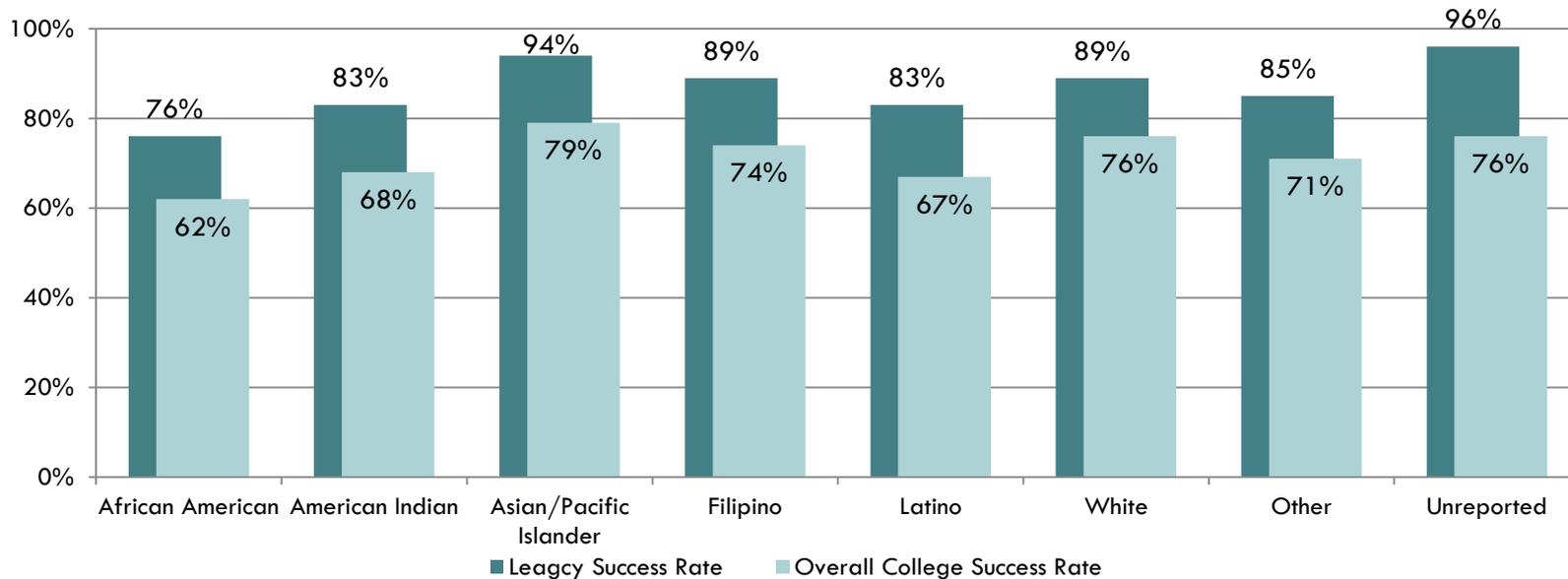
Building on the Success of the Mesa College Legacy Program

Term	Enrollment	Retention Counts	Retention Rate	Success Counts	Success Rate	Program GPA
Fall 2015	219	211	96%	177	81%	2.50
Spring 2016	131	123	94%	110	84%	2.93
Summer 2016	70	70	100%	63	90%	2.89
Fall 2016	750	715	95%	640	85%	2.87
Spring 2017	491	480	98%	444	90%	3.13
Total	1,661	1,599	96%	1,434	86%	2.89

27% First Generation

37% Undecided on Educational Goal

Success by Ethnicity

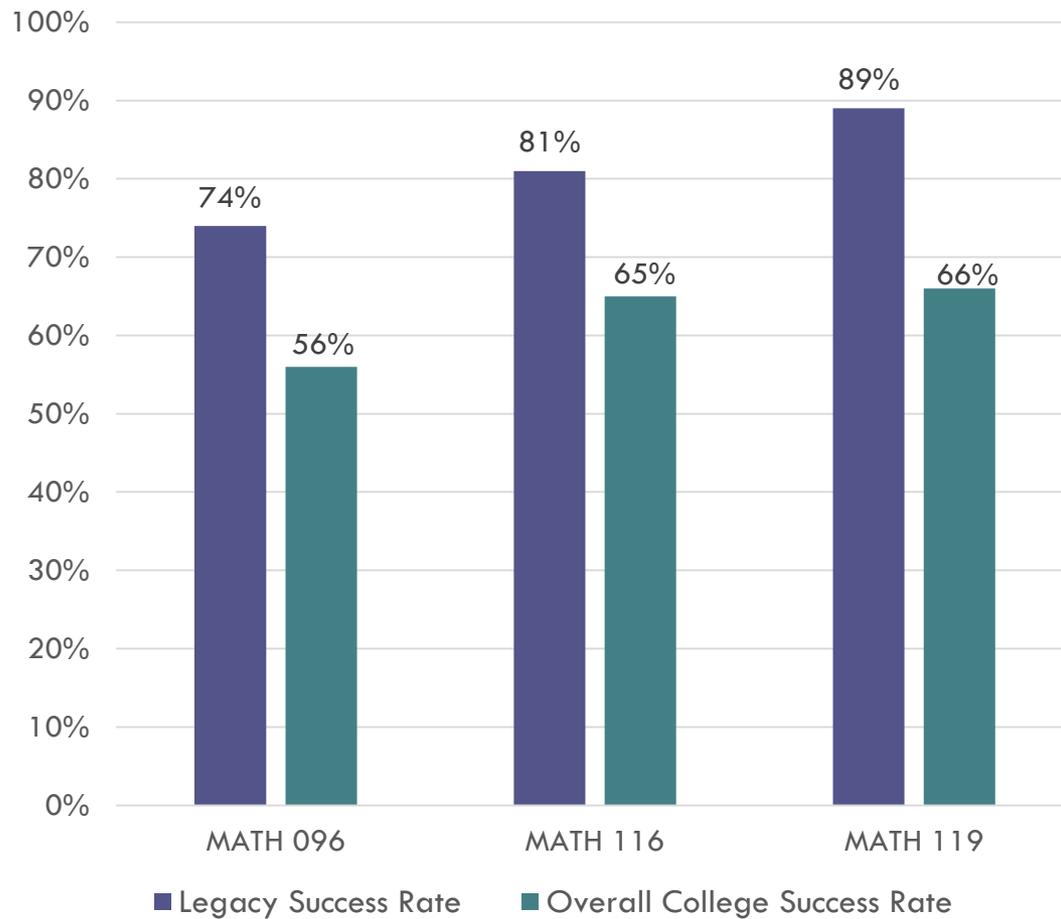


Ethnicity	Enrollment	% of Enrollment	Success Rate	Program GPA
African American	80	5%	76%	2.43
American Indian	6	0%	83%	2.95
Asian/Pacific Islander	223	13%	94%	3.26
Filipino	53	3%	89%	2.94
Latino	728	44%	83%	2.69
White	408	25%	89%	3.10
Other	135	8%	85%	2.94
Unreported	28	2%	96%	3.42
Total	1,661	100%	86%	2.89

*Overall college success rate include Fall 2015-Spring 2017

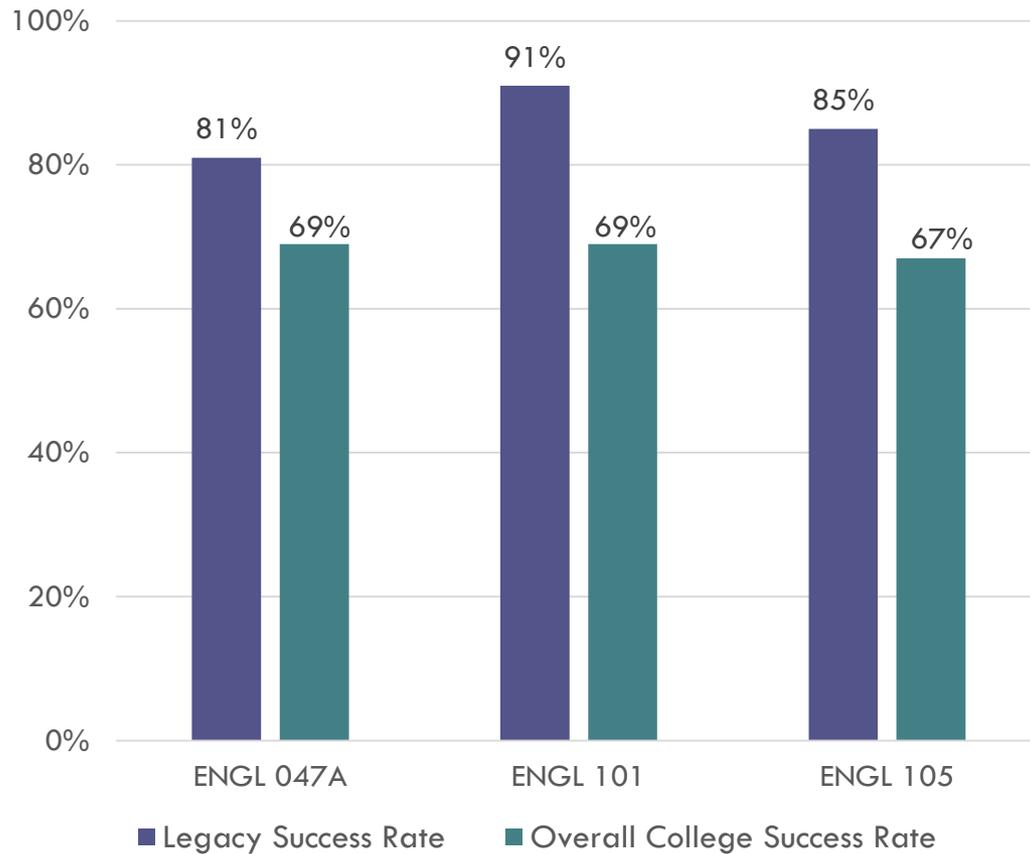
Source: SDCCD Information System; 2017 Legacy Outcomes and Student Characteristics Report

Math Success



Course	Enrollment	Success Rate
MATH 96	349	74%
MATH 116	47	81%
MATH 119	141	89%

English Success



Course	Enrollment	Success Rate
ENGL 47A	274	81%
ENGL 101	241	91%
ENGL 105	20	85%

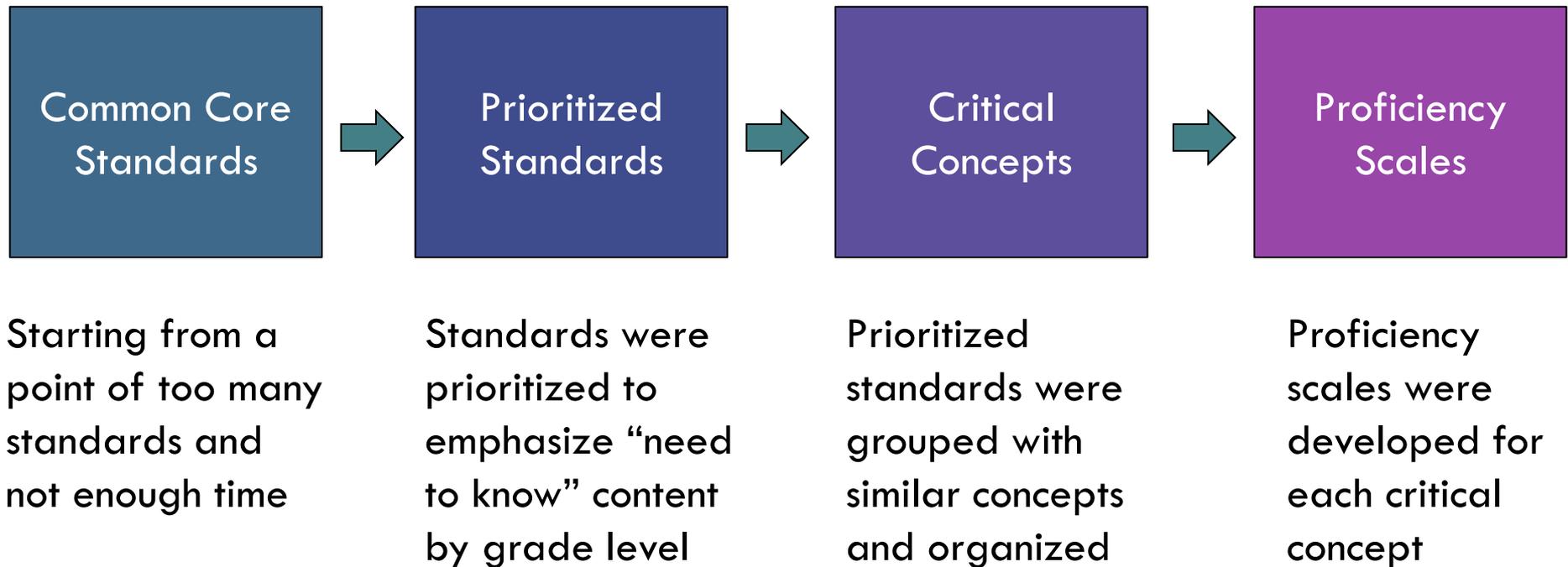
Process that was used to “Align” Curriculum

SD Unified faculty and core leaders worked closely with Mesa English and math faculty to review the key concepts for:

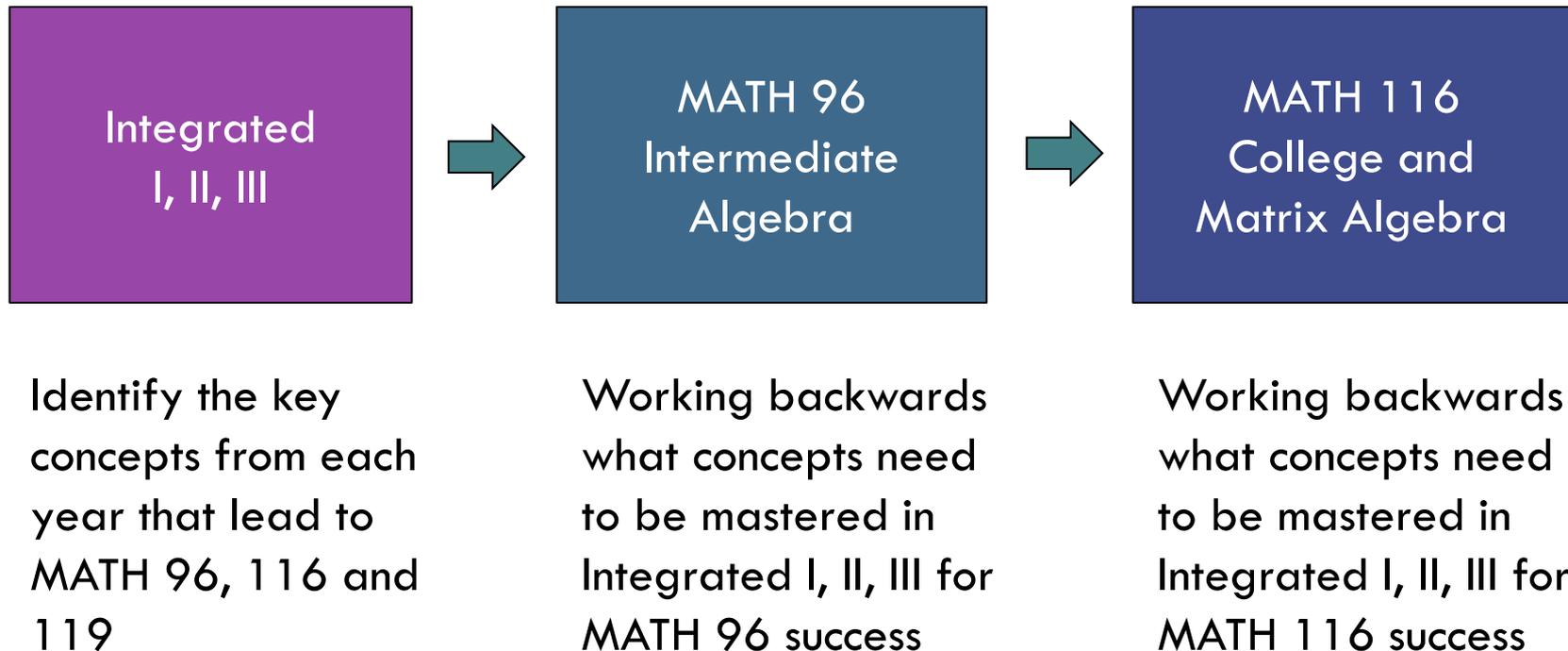


- Integrated Math I, II, III that led to Intermediate Algebra and Geometry (MATH 96) and transfer level College and Matrix Algebra (MATH 116)
- English faculty reviewed high school English classes that led to Accelerated Reading, Writing, and Reasoning (ENGL 47A) and transfer level Reading and Composition (ENGL 101)

Aligning Language to the High School Perspective



Aligning Language to the High School MATH Perspective

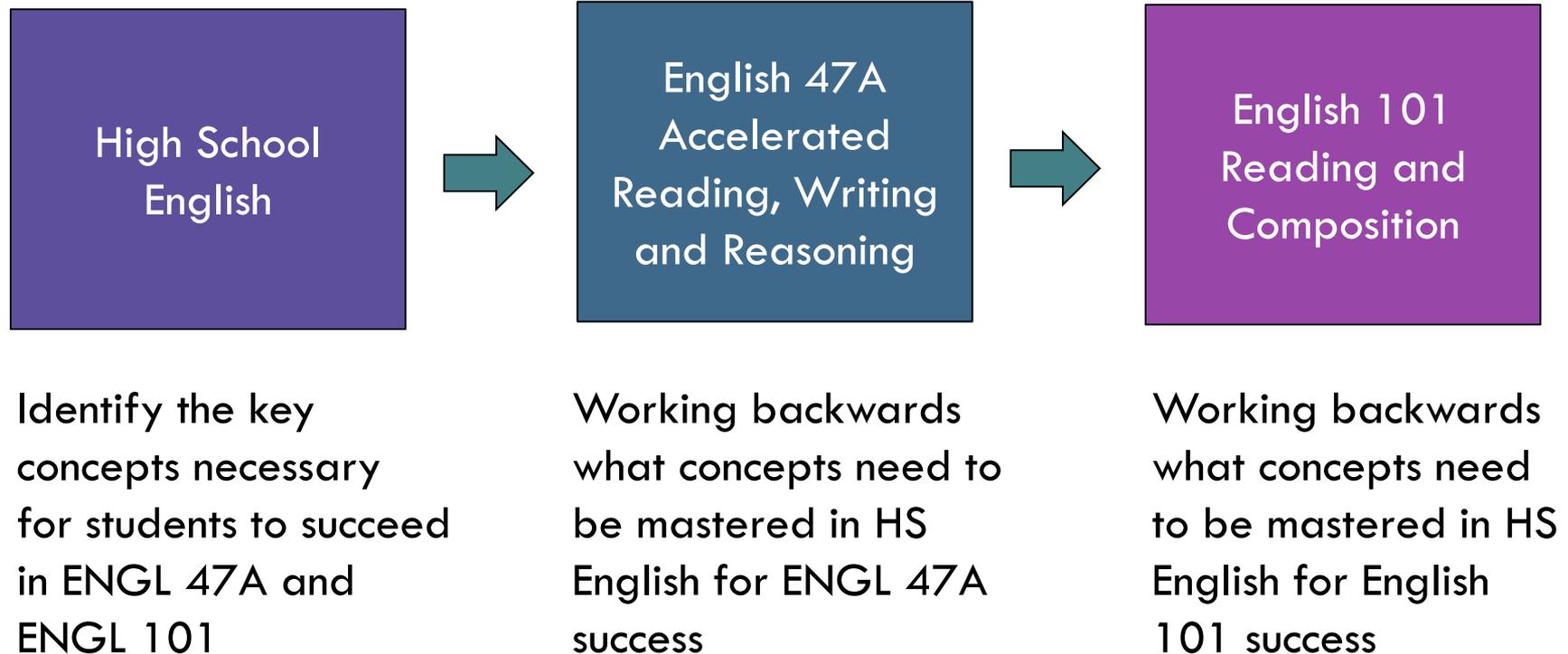


Using the Critical Concepts to Align Curriculum

	IM 1	IM 2	IM 3	96	116
Domain and range of functions (linear, exponential, absolute value)	X	X			X
Algebraic data representation and interpretation	X				X
Data comparisons	X		X	X	

Aligning Language

to the High School ENGLISH Perspective





TEACHER PREPARATION PIPELINE

PRESENTER:

Cheryl Hibbeln, SDUSD

Envisioning a Teacher Pipeline

Coursework:

2 + 2 + 2

=

**Debt Free
Credentialed
Teachers**

FINANCING:

Work-based Learning

Paid Apprenticeships

Reduced Tuition

Teacher Pipeline Development

	High School	Community College
Recruitment & Mentorship	<ul style="list-style-type: none"> • Summer internships • Ed Rising Program • Pipeline student ambassadors 	Near-peer mentors help younger students navigate pipeline stages (High School – Credential)
Coursework	<ul style="list-style-type: none"> • 1 unit EDU 100 • Legacy Courses • + Ed course (potential) 	<ul style="list-style-type: none"> • Completion of AA • Matriculation agreement with 4-year partner
Fieldwork Experience	<ul style="list-style-type: none"> • WBL experience through CTE “Young Adult/ Adult Ed Pathway” • EDU 100 students trained by Mesa tutoring program for paid internships in AVID/ Other 	<ul style="list-style-type: none"> • Practicum hours in SDUSD • Guaranteed interviews for para professional positions in SDUSD

2018-2019 Pilot Year

2 + 2 + 2

<p>Mesa College feeder High Schools:</p> <ul style="list-style-type: none"> • Kearny, Point Loma, Henry, Madison, Clairemont, La Jolla, University City <p>+ CTE Education pathways sites</p> <ul style="list-style-type: none"> • Morse, Scripps Ranch, Hoover 	<p>Mesa College AA/AS + education course sequence</p>	<p>Currently exploring 4-year partnership to include matriculation agreement and embedded credential</p>
---	---	--



CAREER TECHNICAL EDUCATION

PRESENTERS:

Lorraine Collins, *SDCCD*

Al Love, *SDUSD*

Student Spotlight

San Diego Unified High Schools

AUTOMOTIVE TECHNOLOGY

- Completed two years of CTE Automotive Technology
- ASE Certified in Preventive Maintenance
- Intern at SDUSD Transportation Department
- Awarded San Diego Miramar College Diesel Scholarship
- Will Attend San Diego Miramar College Diesel Program, Fall 2018



Jonas Devenport – Clairemont High School



Sergio Quiroz – Morse High School

PHOTOGRAPHY

- Completed two years of CTE photography coursework
- Freelance Photographer
- Will attend San Diego City College Photography Program, Fall 2018
- Photo 360: https://youtu.be/VN_oPyeTFZk



Credit by Exam Process Improvements 2016-2017

Streamlined Processes

- Coordinated data needs, procedures, timelines, and communication among SDUSD and SDCCD departments

Professional Development and Communications

- In-service training with teachers and counselors on credit by exam
- Focused work with principals and counselors

High School Weighted Credit

- Opportunities for increased GPA from applicable articulated CTE courses

SDUSD CTE High School Students Receiving College Credit During 2016-2017

SDUSD and SDCCD Articulated Pathways	Students Receiving Articulated College Credit
Arts, Media, and Entertainment	316
Education, Child Development, and Family Services	127
Engineering and Architecture	449
Health Science and Medical Technology	131
Hospitality, Tourism, and Recreation	25
Information and Communication Technologies	158
	1,206

**3 Year Average:
263 Students**

San Diego Unified CTE high school students who were enrolled in an articulated course or program between SDUSD and SDCCD, and received at least one college credit. Includes grades 9-12 (1.5 – 4.0 College Credits per articulated course)

Source: CATEMA – SDUSD sponsored charter schools NOT included in data.

SDCCD CTE Programs and In-Demand Jobs

Requiring an Associate Degree or Less

In-Demand Jobs	Annual Openings 2017-2022	Supply Gap	Number of SDUSD High Schools	SDCCD Program
Inspectors, Testers, Sorters, Samplers, and Weighers	650	650	10	Biotechnology San Diego Miramar College
Licensed Practical and Licensed Vocational Nurses	645	257	10	Health San Diego City College
Dental Assistants	533	123	0	Health San Diego Mesa College
Computer User Support Specialist	548	509	10	Information Computer Technology San Diego City, Mesa, and Miramar Colleges
Computer Network Support Specialist	145	145	10	Information Computer Technology San Diego City, Mesa, and Miramar Colleges
Plumbers, Pipefitters, and Steamfitters	799	578	3	Manufacturing Engineering Technology San Diego City College

SDCCD CTE Programs and In-Demand Jobs

Requiring an Associate Degree or Less

In-Demand Jobs	Annual Openings 2017-2022	Supply Gap	Number of SDUSD High Schools	SDCCD Program
Computer-Controlled Machine Tool Operators, Metal and Plastic	165	165	4	Computer Aided Manufacturing San Diego City College
Machinists	447	393	2	Manufacturing Engineering Technology San Diego City College
Industrial Machinery Mechanics	227	218	0	Manufacturing Engineering Technology San Diego City College
Electrical and Electronic Equipment Assemblers	357	209	7	Manufacturing Engineering Technology San Diego City College
Engineering Technicians, Except Drafters, all Others	150	110	7	Manufacturing Engineering Technology San Diego City College
Civil Engineering Technicians	102	100	6	Manufacturing Engineering Technology San Diego City College

The Pathway

Computer Business Technology



Middle School

Computer Applications in Business

High School

Computer Business Technology

College Certificates

College Associate Degree

Credit By Exam Pathway: CBTE 101, 120, 161

College Pathway

High School Diploma

Certificates of Performance
Office Support Basics

Certificates of Achievement
Business Information Worker
Business Management
Administrative Assistant

Occupations
Computer User Support Specialists

Median Salary
\$55,016

Associate of Science Degree
Administrative Assistant
Microcomputer Applications
Business Management

Occupations
Computer Network Support Specialists

Median Salary
\$70,886



Information Technology

2017-2022

Annual Openings

2683

Supply Gap

1477

The Pathway Machine Technology



Manufacturing & Product Development

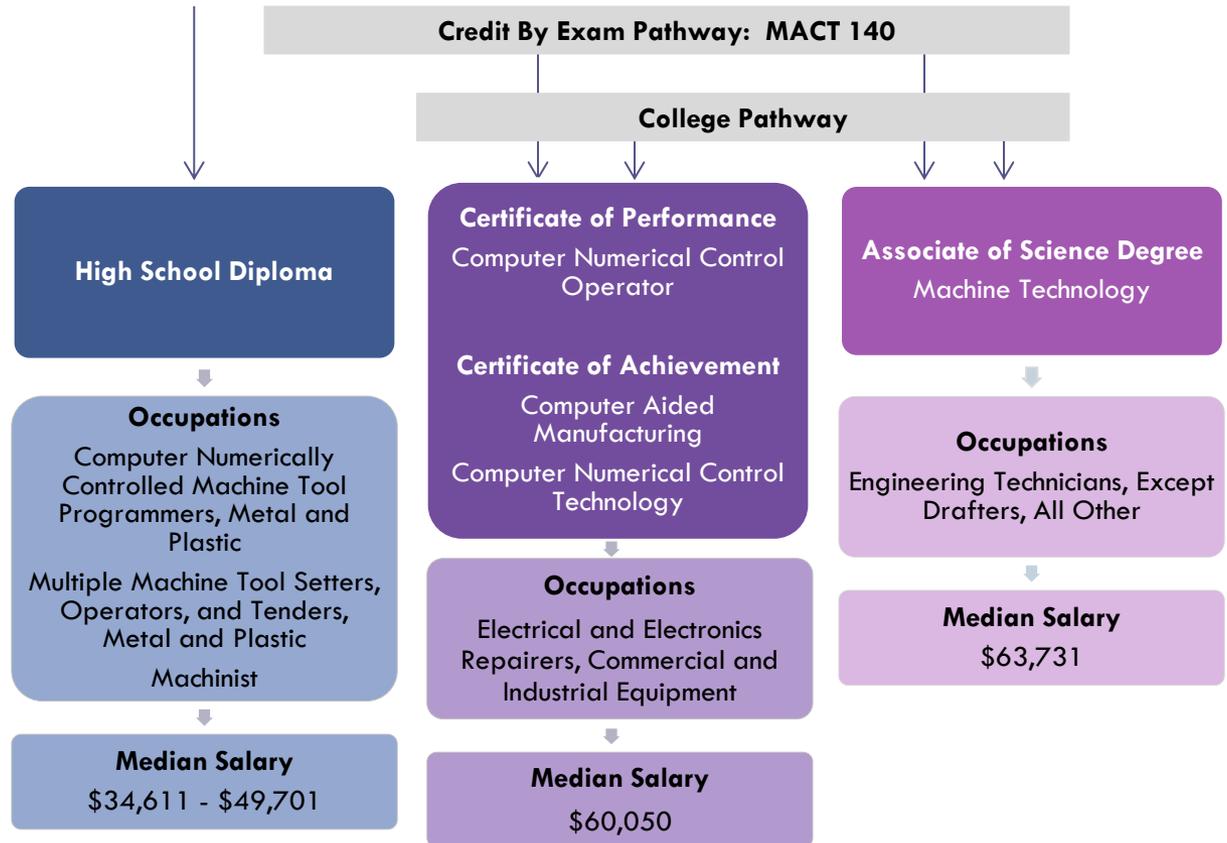
2017-2022

Annual
Openings

447

Supply Gap

393



Computer Science Cyber Security Programs

San Diego Unified School District

Pathways	Cybersecurity Curriculum
AP Computer Science A	√
Geographical Information Systems	√
Game Design	√
Website Design	

Next Steps

- Increase opportunities for articulated credit for advanced SDCCD Computer Science courses
- Increase internships
- Increase partnerships with business and industry
- Pilot Cybersecurity course

Competitions and Activities

<CODEchella>

girls who
CODE

HOUR
OF
CODE



SoCal Cyber Cup Challenge

A cyber challenge for middle and high school students



Computer Science

San Diego City College Cyber Security Programs

- Implementing Certificates and Associate of Science Degree in Cyber Security at San Diego City College (anticipated Fall 2018)
- Strengthening partnerships with business and industry to fill in-demand jobs
- Exploring opportunities for educational attainment beyond the Associate Degree

San Diego City College	
Program Offerings for Cyber Security	
Cyber Incident Response – Certificate of Performance	<u>10-11</u> units
Cybersecurity Specialist – Certificate of Performance	<u>10-11</u> units
Cybersecurity – Certificate of Achievement	<u>37-38</u> units
Cybersecurity – Associate of Science Degree	<u>60</u> units

Industry Certificates		
		
		

Computer Information Related Programs

SAN DIEGO
CITY COLLEGE

SAN DIEGO
MESA COLLEGE

SAN DIEGO
MIRAMAR
COLLEGE

Program Titles

Administrative Assistant	CERT	CERT, ASSOC	CERT, ASSOC
Administrative Office Management	CERT		
Business Information Worker	CERT		
Computer and Information Sciences		CERT, ASSOC	CERT, ASSOC
Computer Literacy	CERT		
Computer Programming		CERT	CERT
Desktop Publishing		CERT	
Desktop Support Technician	CERT		
Information Management Technology		CERT, ASSOC	
Information Technology Management	CERT, ASSOC		
Introduction C++	CERT		
Intermediate C++	CERT		
Microcomputer Applications		ASSOC	
Microsoft Certified Technology Specialist	CERT		
Network Security	CERT		
Project Management for Information Technology	CERT		
Website Designer			CERT

Next Steps

- Explore additional options to articulate courses via credit by exam
- Expand communications among SDUSD and SDCCCD teachers and faculty, students and parents, administrators, counselors and other key staff, about the credit by exam opportunities





SAN DIEGO PROMISE UPDATE

PRESENTER:

Lynn Neault, SDCCD

Student Spotlight

San Diego Promise Students



Student: Philip Kist

- Attended University City High School
- Currently attends San Diego Miramar College
- Majoring in Mathematics
- Post-Secondary Goals:
 - Transfer to SDSU, Fall 2019
 - Work as a high school math teacher, or working for a municipal water district

Student: Romelia Turner

- Completed the Accelerated High School Diploma program at San Diego Continuing Education
- Currently attends San Diego City College
- Majoring in Psychology with a minor in Black Studies
- Post-Secondary Goals:
 - Transfer to Clark Atlanta University, Spring 2019
 - Work in the Mental Health field



San Diego Promise

2017-2018 Participants

661 students participated in the San Diego Promise during the 2017-2018 academic year. Participants represented two cohorts and were selected through an application process.

2016-2017-Initial cohort of 186 participants (SDUSD 161, Continuing Education 25)

- 118 students from the initial cohort continued for a second year
 - 97 of the students were from SDUSD High Schools
 - 21 of the students were from San Diego Continuing Education
- Many students remained at their college for a second year but did not meet the requirements to continue in the Promise program

2017-2018-Second cohort of 663 participants

- 581 participants selected by San Diego Unified School District
- 7 participants selected by the Monarch School
- 75 participants selected by San Diego Continuing Education

San Diego Promise Demographic Profile

2016-2017 Cohort

- 87% students of color
 - Latino/Hispanic is the largest ethnic group (**58%**)
 - **14%** Asian/Pacific Islander
 - **3%** African American
- 36% are first generation college students
- 83% demonstrated financial need

2017-2018 Cohort

- 88% students of color
 - Latino/Hispanic is the largest ethnic group (**57%**)
 - **10%** Asian/Pacific Islander
 - **8%** African American
- 47% are first generation college students
- 82% demonstrated financial need



San Diego Promise

High School and College Profile: 2017-2018 Cohort

High School of Origin			
High School	Number of Students	High School	Number of Students
Clairemont	18	Mission Bay	54
Crawford	89	Morse	11
East Village	13	Point Loma	16
Garfield	7	New Dawn	1
Henry	1	SD Business/ Leadership	17
Home Hospital	1	SD IB	17
Hoover	26	SD MET	11
Ihigh	2	SD SciTech	15
Kearny	18	SDSCPA	9
La Jolla	41	Scripps Ranch	8
Lincoln	68	Serra	36
Madison	31	Twain	5
Mira Mesa	66	University City	19
Monarch	6		

College Attendance	
College Campus	Percentage of Promise Students
City College	33%
Mesa College	48%
Miramar College	16%

Student Outcomes

San Diego Promise students are showing higher outcomes compared to all other first-time, full-time students

2016-2017 Cohort

- 99% earned a minimum 2.0 GPA compared to 90% of all first-time, full-time students
- 64% completed 12 or more units compared to 62% of all first-time, full-time students
- About 25 students will receive their associate degrees this year
- Another group of students will be transferring to four year institutions (numbers available in Fall 2018)

2017-2018 Cohort

- 86% earned a minimum 2.0 GPA compared to 71% of all first-time, full-time students
- 67% completed 12 or more units compared to 62% of all first-time, full-time students

San Diego Promise Planning: 2018-2019

AB 19 – California College Promise

Criteria

- All first-time students who enroll full-time at City, Mesa, or Miramar College will have their fees waived
 - Must be a California resident or AB 540 eligible
- Students must be enrolled in at least 12 units
- Students must maintain a 2.0 GPA
- Students who meet the requirements in their first year will have a second year funded by the San Diego Promise

Status

- Waiting on implementation guidance from the State

Early Commitment to College Program

- AB 19 requires colleges to have an Early Commitment to College program
- Includes:
 - Outreach to students and families in elementary and middle school
 - Importance of going to college
 - Early college preparation
 - Financial aid information
 - Career pathways
 - SDCCD and SDUSD Outreach teams will plan and develop the program for 2018-2019





UPDATE ON LEGISLATION

PRESENTER:

Chancellor Constance M. Carroll,

SDCCD

Update on Legislation

- SB 1406 – Baccalaureate Pilot Extension
- AB 19 – California College Promise

QUESTIONS?

