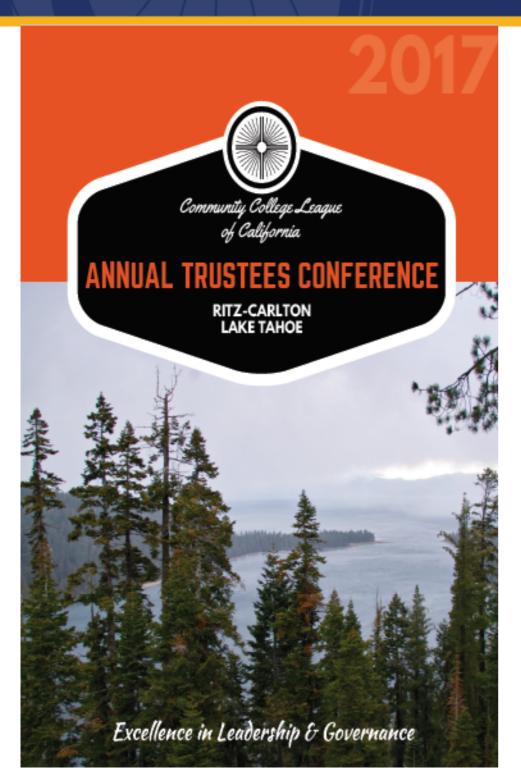


Guided Pathways

Sonya Christian President, Bakersfield College

Theresa D. Tena Vice Chancellor, Institutional Effectiveness, California Community Colleges



2017 Annual Trustees Conference



Sonya Christian

President, Bakersfield College Chair, Guided Pathways Advisory Committee

Theresa Tena

Vice Chancellor, Institutional Effectiveness, CA Community Colleges





Sonya Christian

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Theresa Tena

Vice Chancellor, Institutional Effectiveness, CA Community Colleges <u>ttena@cccco.edu</u>

#CAGuidedPathways

#RedesigningCCs

#EquityMatters

#LeadershipMatters



CONTEXT







Modernizing the higher education quality assurance system to improve student outcomes, reduce student debt, and safeguard taxpayer investments

To modernize our higher education system,which stifles competition, fuels soaring tuition costs,first step toward shaking up a higher education system that leaves too many people with tons of student loan debt and without degrees that lead to good paying jobs.

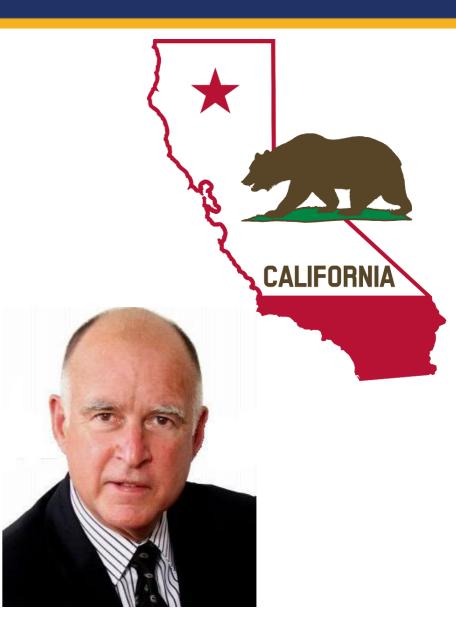
CONTEXT

California 'student success' initiative slow to increase community college completion rates. Larry Gordon, *Ed Source*. April 2, 2017

\$850 Million so far

Additional \$150 Million one time







- CCCs originally designed to increase access to public higher education at relatively lower costs than four-year institutions.
- A byproduct of this approach was the "cafeteria model," a confusing menu of choices that students would have to navigate with little guidance and support.
- Recently, California has invested in many strategies to help students identify a major early on, have a clear outline of required courses, and receive consistent guidance and support. Despite these investments, student success across the system has experienced little improvement.
- Unfortunately, only about half of degree-seeking students achieve their educational goal. For Latinos and African-Americans, the rate is even lower.





Bold changes are needed to improve completion rates, narrow the achievement gap and keep pace with an economy that is increasingly demanding more college-educated workers.



CONTEXT

"While we choose to respond to this assessment with explanations of why completion outcomes have not improved, I urge that we instead use it as an opportunity to re-double our efforts and approach our work with renewed urgency and intentionality. In this spirit, the Chancellor's Office has proposed implementing the Guided Pathways framework as one solution. **The Guided Pathways framework will assist colleges in improving student achievement outcomes by focusing efforts throughout the system on practices and interventions that work at scale, integrating planning across all divisions and silos on college campuses and in the Chancellor's Office, and leveraging all of the state investments made in pursuit of improving student outcomes**"

April 27, 2017 Letter from Chancellor Eloy Oakley



The Opportunity & Response



Following the 2010 passage of SB 1143 (Liu) the **Student Success Task Force** was created.





In its 2012 report, "Advancing Student Success in California Community Colleges," the Student Success Task Force had 22 recommendations, including creating:

"Structured pathways to help students identify a program of study and get an educational roadmap to indicate appropriate courses and available support services."



THE REAL WHY





SO WHAT IS THE GUIDED PATHWAYS FRAMEWORK?



FOUR PILLARS OF GUIDED PATHWAYS





Four Pillars of Guided Pathways



Create Clear Curricular Pathways to Employment and Further Education



Help Students Choose and Enter Their Pathway



Help Students Stay on Their Path



Ensure that Learning Is Happening with Intentional Outcomes



Key Elements of Guided Pathways

Programs that are fully mapped out and aligned with further education and career advancement while also providing structured or guided exploration for undecided students.

Proactive academic and career advising

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from the start through completion and/or transfer, with assigned point of contact at each stage.

Early alert systems aligned with interventions and resources to help students stay on the pathway,

persist, and progress.

Redesigning and integrating basic skills/developmental education classes to accelerate students to college-level classes. Structured onboarding process including improved placement tests and co-requisite instruction that provide students with clear, actionable, and usable information they need to get to the right start in college.

Instructional support and co-curricular activities

aligned with classroom learning and career interests.







CALIFORNIA COMMUNITY COLLEGES CHANCELLOR'S OFFICE

GENERAL EDUCATION REQUIREMENTS (Select 12 courses from this list of more than 300)

Basic Liberal Studies Requirements: [2 courses must include the Diversity (D) overlay]

English Communication: 6 credits; 3 credits must be in a writing course

Writing (ECw): ELS 112, 122 (nonnative speakers); HPR 326; WRT 104, 105, 106, 201, 227, 235, 302, 303, 304(D), 305(D), 333. General (EC): COM 100(D), 110(D); LIB 120; PHL 101.

Fine Arts and Literature (A): 6 credits; 3 credits in Fine Arts and 3 credits in Literature

Fine Arts: ARH 120(D), 251(D), 252(D); ART 101, 207; FLM 101(D), 203(D), 204(D), 205(D); HPR 105, 124, 201A, 202A, 324; LAR 201; MUS 101(D), 106(D), 111, 292(D), 293(D); PLS 233; SPA 320(D); THE 100, 181, 351(D), 352(D), 381, 382, 383. Literature: AAF 247(D), 248(D); CLA 391(D), 395(D), 396(D), 397(D); CLS 160(D); ENG 110(D), 160(D), 241(D), 242(D), 243(D), 247(D), 248(D), 251(D), 252(D), 260(D), 262(D), 263(D), 264(D), 265(D), 280(D), 300(D), 302(D), 303(D), 304(D), 317(D), 355(D), 357(D), 358(D); FRN 309(D), 310(D), 320(D), 391(D), 392(D), 393(D); HPR 105, 125, 201A, 202A; RUS 391(D), 392(D); SPA 305(D), 306(D), 307(D), 308(D); WMS 317(D).

Language/Culture (FC): 6 credits

- Demonstration of competence through the intermediate level by examination or successfully completing through 104 (living language) or 302 (classical language)
- Two-course sequence (or one course at the 113 level) in a previously studied language through at the appropriate level (all D): ARB 103, 104; CHN 103, 104; FRN 103, 104; GER 103, 104; GRK 301, 302; HBW 103, 104; ITL 103, 104, 111; JPN 103, 104; LAN 193, 194; LAT 301, 302; POR 103, 104; RUS 103, 104; SPA 103, 104, 111, 113, 210.
- Two-course sequence (or one course at the 111 level) in a language not previously studied (or studied for less than two years in high school) through the beginning level: ARB 101, 102; CHN 101, 102; FRN 101, 102; GER 101, 102; GRK 101, 102; HBW 101, 102; ITL 101, 102; JPN 101, 102; LAN 191, 192; LAT 101, 102; POR 101, 102; RUS 101, 102; SPA 101, 102.
- Study abroad in an approved program for one semester
- Major in a foreign language
- Formerly registered international students, students with recognized immigrant status, or naturalized citizens (at Dean's discretion)
- Two courses in Cross-Cultural Competence: CPL 300(D); FRN 309(D), 310(D), 320(D), 391(D), 392(D), 393(D); HIS 132(D), 171(D), 172(D), 180(D), 311(D), 327(D), 374(D), 375(D); HPR 201F, 202F; LET 151L(D), 151Q(D), 151R; NRS 300; PHL 331(D); RLS 131(D); SPA 320(D), TMD 224(D); six credits of a full-semester approved Intercultural Internship in a foreign country through the Office of Internships and Experiential Education

Letters(L): 6 credits

AAF 150(D), 201(D), 355(D), 356(D); APG 327; BGS 392(D); CLS 160(D), 235; EGR 316(D); ENG 110(D), 160(D), 243(D), 251(D), 252(D), 280(D), 355(D), 356(D); FRN 391(D), 392(D), 393(D); HIS 111, 112, 113(D), 114(D), 116, 117, 118(D), 130(D), 132(D), 141(D), 142(D), 145(D), 146(D), 150(D), 160(D), 171(D), 172(D), 180(D), 304, 305, 310(D), 311(D), 314, 323(D), 327(D), 332(D), 334(D), 340(D), 341(D), 346(D), 355(D), 355(D), 356(D), 374(D), 375(D); HPR 107, 201L, 202L, 307; JOR 110(D); LAR 202(D); LET 151L(D), 151Q(D), 151R(D); NUR 360(D); PHL 101, 103, 204, 210(D), 212(D), 215, 217(D), 235, 314, 316(D), 321, 322, 323(D), 325(D), 328(D), 331(D), 346, 355; PSC 341, 342; PSY 310; RLS 111(D), 125, 126, 131(D); WMS 220(D), 315(D), 320(D)

Mathematics(MQ): 3 credits satisfied by MTH 141

BUS 111, CSC 101, 201; HPR 108, 201M, 202M; MTH 106, 107, 108, 109, 111, 131, 141; PSC 109; STA 220.

Natural Sciences(N): 6 credits; satisfied by PHY

AFS 190, 210, 211; APG 201(D); AST 108, 118; AVS 101(D); BCH 190; BIO 101, 102, 105, 106, 286(D); BPS 201; CHM 100, 101, 103, 112; GEO 100, 102, 103, 110, 113, 120; HPR 109, 201N, 202N; MIC 190; NFS 207; NRS 190; OCG 110, 123, 131; PHY 109, 111, 112, 140, 185, 186, 203, 204, 205, 273, 274, 275; PLS 150, 190; TMD 113

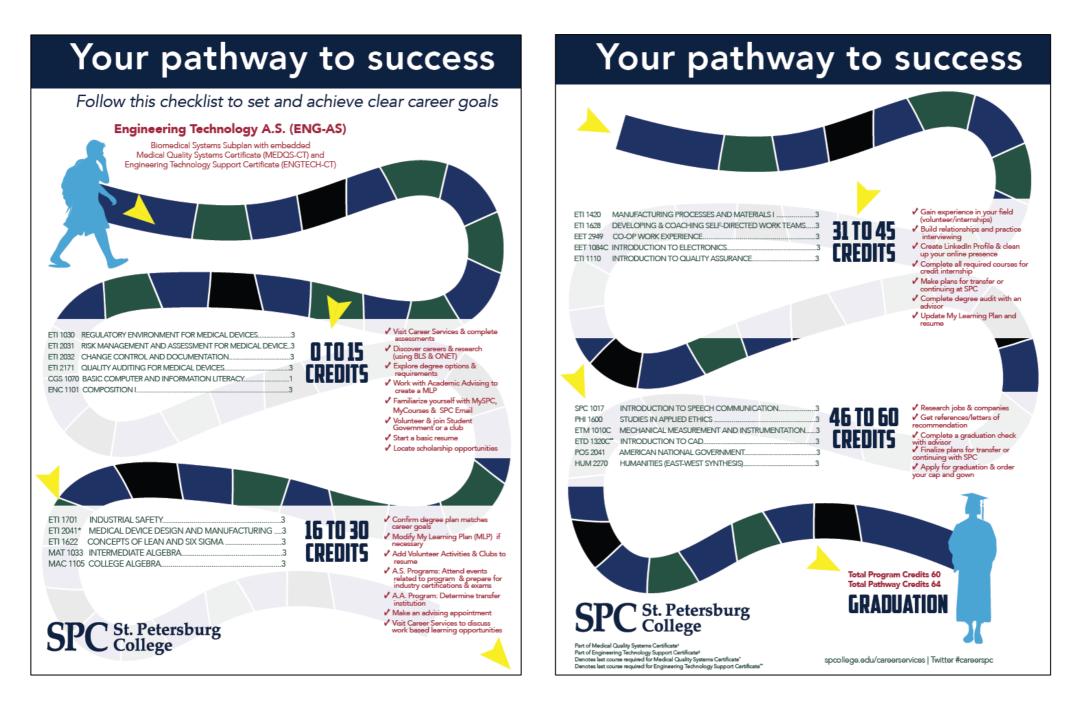
Social Sciences(S): 6 credits

APG 200(D), 202, 203(D), 301(D); CPL 202(D); ECN 100(D), 201, 202, 306, 381(D); EDC 102(D); EEC 105, 310, 356; GEG 101(D), 104(D), 202(D); HDF 225; HPR 110(D), 201S, 202S; HSS 130; JOR 110(D); KIN 123(D); LIN 200(D); MAF 100; NUR 150(D); PSC 113(D), 116(D), 274(D), 288; PSY 103(D), 113(D), 232(D), 235(D), 254(D), 255(D); SOC 100(D), 212(D), 230(D), 240(D), 242(D), 274(D); TMD 224(D), WMS 150(D)

D. Jenkins & R. Johnstone



Show Students Their Path



D. Jenkins & R. Johnstone

SIMPLIFYING PROGRAMS WITH DEFAULT OPTIONS (BIOLOGY)

First Semester

Course Number	Title	Units
BIOL B3A	General Biology I	5.0
CHEM B1A	General Chemistry I	5.0
ENGL B1A	Expository Composition	3.0
	Art or Humanities elective	3.0

Second Semester

Course Number	Title	Units
BIOL B3B	General Biology II	5.0
CHEM B1B	General Chemistry and Chemical Analysis	5.0
ENGL B2	Advanced Composition and Critical Thinking	g 4.0
	-or-	
PHIL B9	Critical Thinking and Advanced Composition	n 3.0

Third Semester

Course Number	Title	Units		
MATH B6A	Analytic Geometry/Calculus I	4.0		
PHYS B2A	General Physics-Mechanics and Heat	4.0		
COMM B1	Public Speaking	3.0		
	Art or Humanities elective	3.0		
	Social or Behavioral Science elective	3.0		
Fourth Semester				
Course Number	Title	Units		
MATH B6B	Analytic Geometry/Calculus II	4.0		
PHYS B2B	General Physics-Sound, Light,			
	Electricity, Magnetism, Modern Physics	4.0		
	Art or Humanities elective	3.0		
_	Social or Behavioral Science elective	3.0		

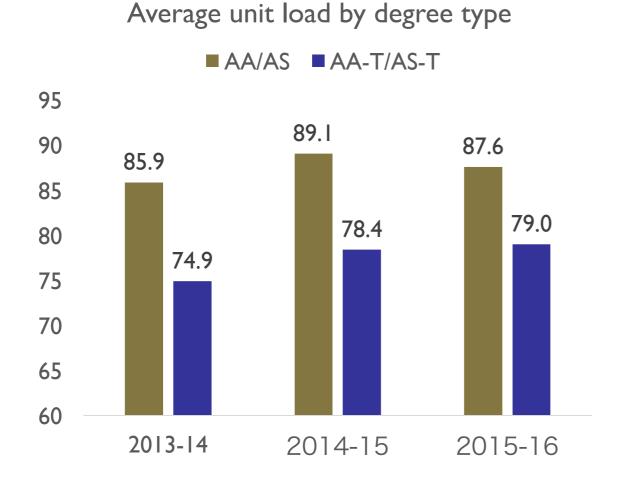
CONSIDER CTE PATHWAYS

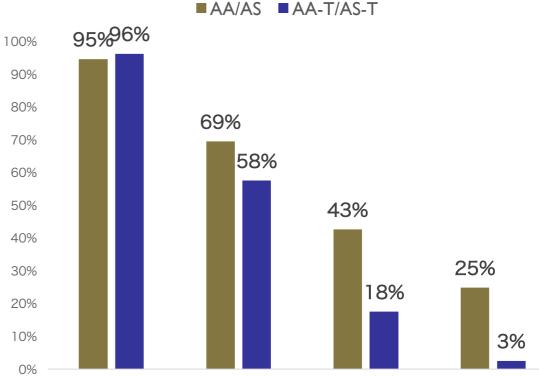
CTE programs already incorporate many pathways elements:

- Contextualized experiences
- Cohort programs
- Connection to industry
- Regular review of labor market information (LMI)
- Program mapping
- Career pathways



THE POWER AND PROMISE OF STREAMLINED PATHWAYS: EARLY RESULTS FROM ADT





% w 3+ Extra

Terms

% w 4+ Extra

Terms

% w 2+ Extra

Terms

% w I + Extra

Term

Extra Terms to Completion: AA/AS vs. ADT

CALIFORNIA COMMUNITY COLLEGES CHANCELLOR'S OFFICE

FOUR PILLARS OF GUIDED PATHWAYS

ENTER THE PATH

Pillar II: Enter the Path

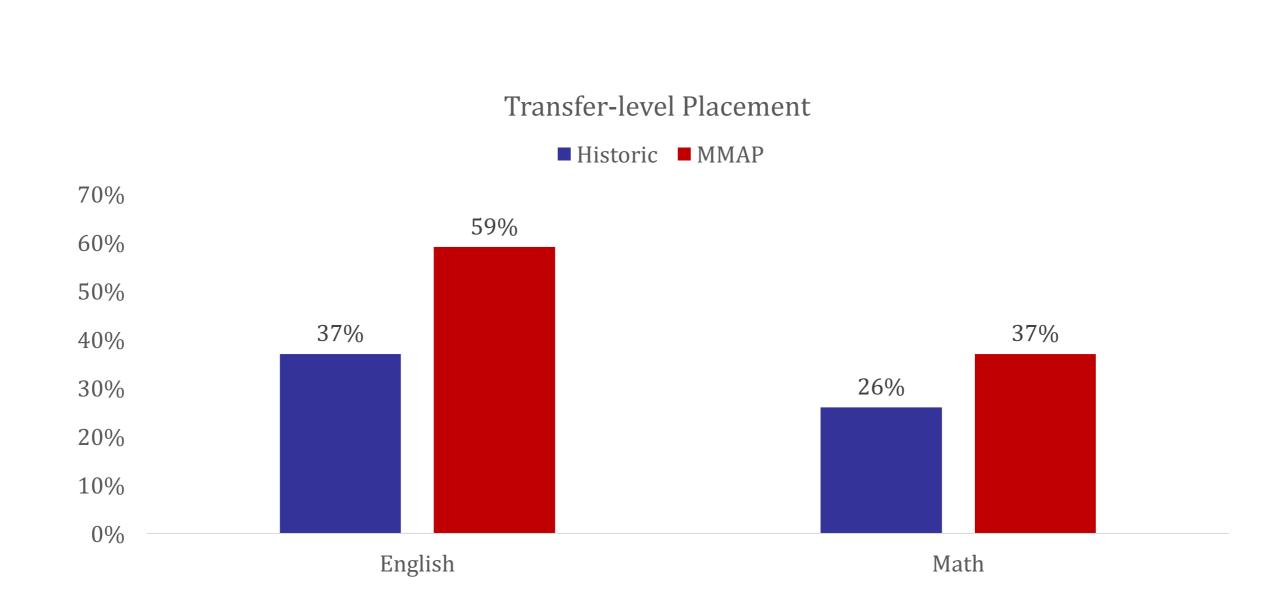
Outreach – Ed Plan, matriculation,

Summer Bridge to a community

Majors or metamajors

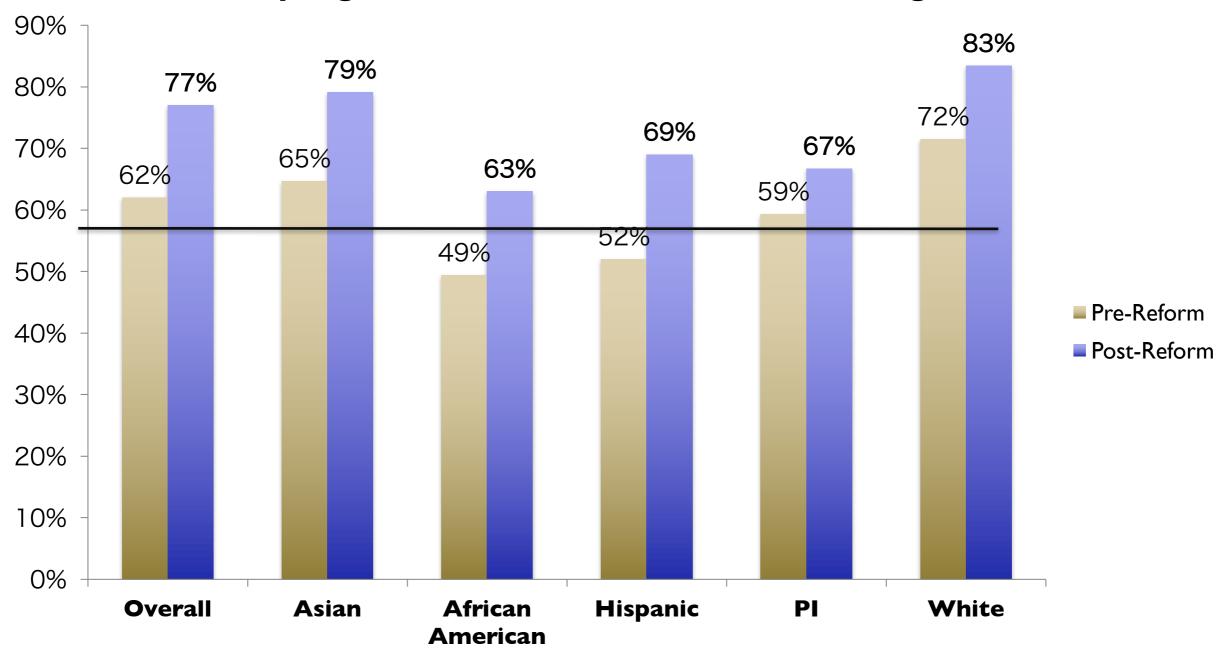


Assessment and placement as an on-ramp to College





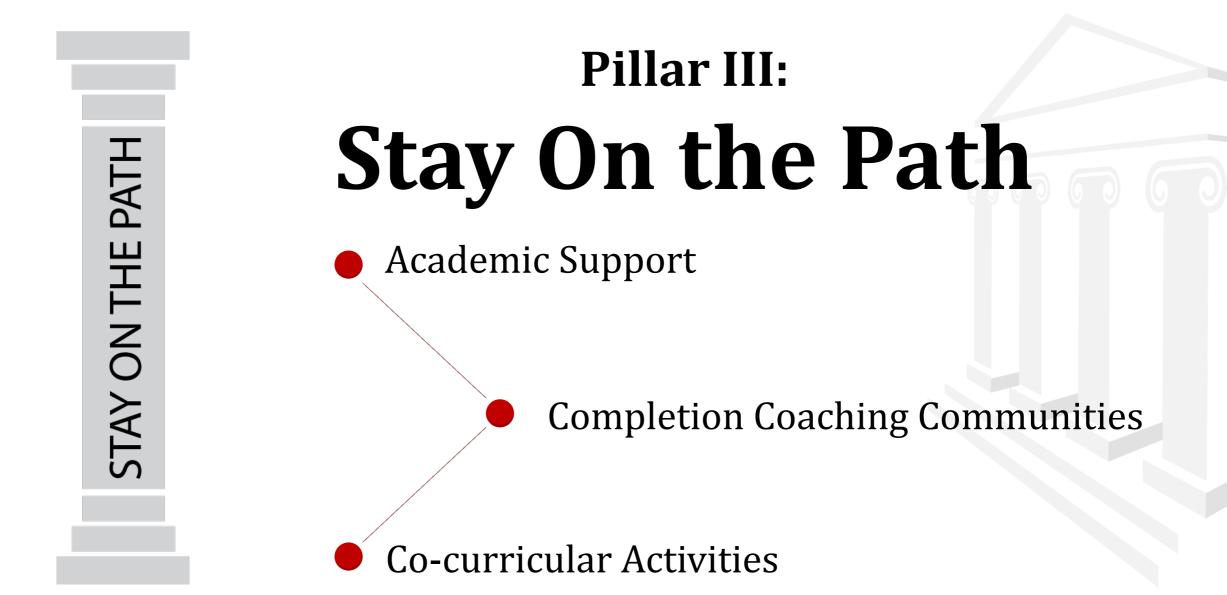
MULTIPLE MEASURES @ MIRA COSTA



Spring/Fall 2016 Placement into Transfer English



FOUR PILLARS OF GUIDED PATHWAYS





California Resources Supporting Student Success 2016-17

Student Success and Support Program Student Equity Plans EOPS DSPS (disabled student services) Basic Skills Initiative CalWORKS Student Services IEPI Technology Projects (CAI/EPI)

Fund for Student Success

285 million

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\$

\$

\$

- \$ 155 million
- \$ 123 million
- \$ 115 million
 - 50 million
 - 44 million
- \$ 28 million
 - 14 million
 - 6 million

FOUR PILLARS OF GUIDED PATHWAYS

ENSURE LEARNING

Pillar IV: Ensure Learning

Intentional co-curricular activities

Mapped Program Learning Outcomes

Engaging pedagogy. Applied Learning

LEADERSHIP MATTERS: Re-Imagining Leadership to Sustain Transformative Change Through Guided Pathways

www.bakersfieldcollege.edu/conference/leadershipmatters



ELOY OAKLEY, OPENING SPEAKER Chancellor, California Community Colleges

Join California college leaders as we explore transformational leadership within the guided pathways framework.

MAY 24, 2017 8 am - 4 pm Edward Simonsen Performing Arts Center (Indoor Theater)





What Guided Pathways Means for California Community Colleges

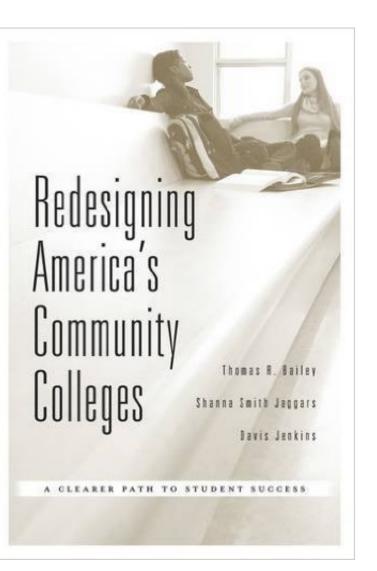
- Integration, Integration, Integration
- Clarity for colleges in focusing classroom & support services
- Build on IEPI to create system infrastructure to support Guided Pathways – professional development, technical assistance, policy & research hub, evaluation
- Strategic Vision for CA Community Colleges deliver the accountability / outcomes needed by the State
- Alignment with Administration and Legislative partners



State of California Approach

- Largest system of higher education in the nation
- The CA Strategy will be as unique as the state
- CA has resources significant one-time and ongoing





CA Guided Pathways

- 1. American River
- 2. Butte
- 3. Cabrillo
- 4. Canyons
- 5. Cosumnes River
- 6. Chaffey
- 7. Cuyanaca
- 8. LA Trade Tech
- 9. Long Beach
- 10. Miracosta

- 11. Modesto
- 12. Norco
- 13. Reedley
- 14. Rio Hondo
- 15. Riverside
- 16. San Joaquin Delta
- 17. Santa Ana
- 18. Santa Barbara
- 19. Southwestern
- 20. Yuba

National Project: American Association of Community Colleges (AACC) Bakersfield College Irvine Valley College Mt. San Antonio College



CA GUIDED PATHWAYS ADVISORY COMMITTEE





R4S at Sierra College

- Winter 2016 data disaggregation showed that 50% of SC students were dropping out every year
- Spring 2016 Reengineering for Success (R4S) Task Force developed
- SC recognizes that implementing pathways is a "moral imperative"
- SC plans for graduation rates to double by 2021 as a result of improving student onboarding, remapping programs, and using predictive analytics for class scheduling



Looking Ahead



The Governor's proposed budget of \$150 million in one-time funds, in addition to ongoing resources, uniquely positions California to implement Guided Pathways on all CCC campuses.



California Guided Pathways Program

- State grant program
- \$150 million in one-time funds available to all CCCs
- Up to 10% for technical assistance
- Progress towards Guided Pathways implementation expected to be made by early 2020s

California Guided Pathways Program

- State Infrastructure capacity building for centralized professional development and technical assistance
- Integrations at all levels Chancellor's Office and colleges/districts
- Five Year Time Horizon
 - Colleges annual allocation dependent upon measure of progress in coordination with professional development and technical assistance resources



Building Capacity for Guided Pathways

CA Guided Pathways Program (113 colleges)

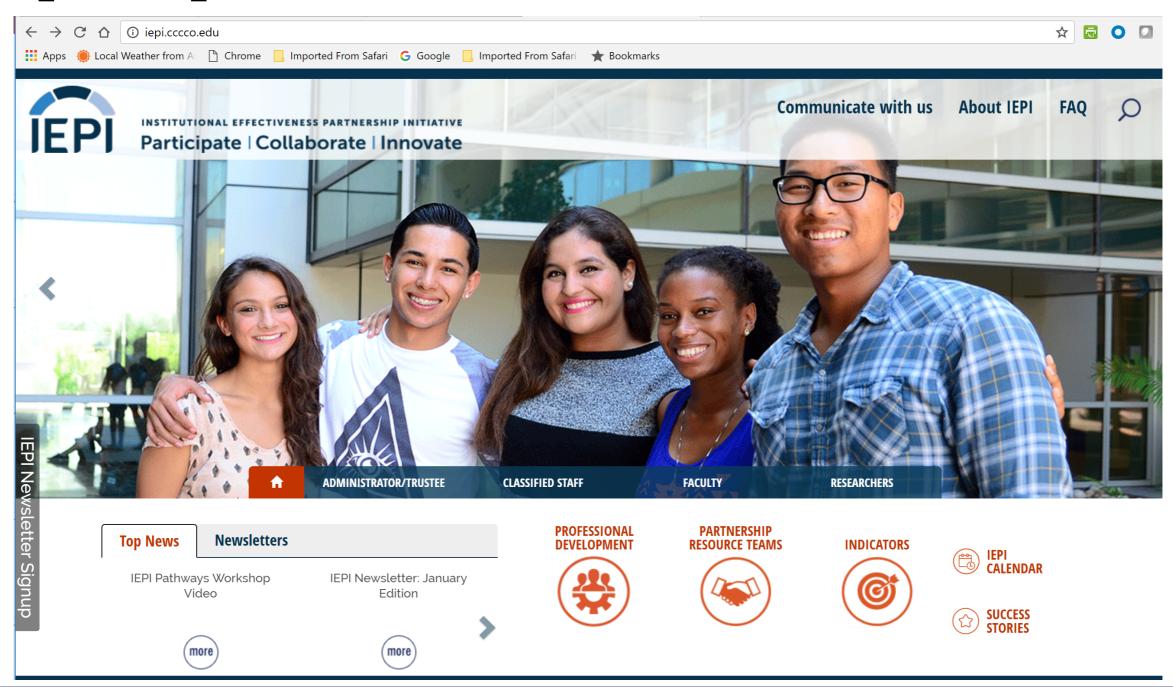
CA Guided Pathways Demonstraton Project (20 colleges)

AACC Pathways Project (3 colleges)



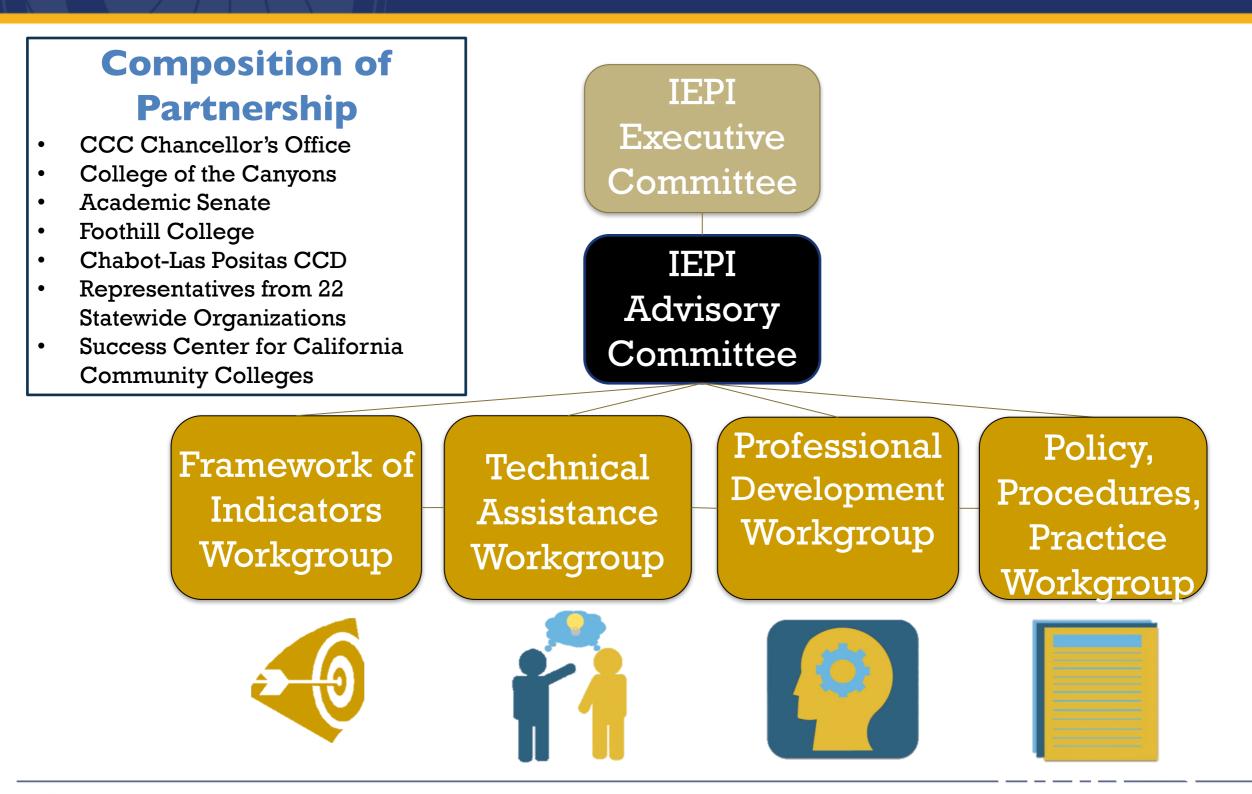
Institutional Effectiveness Partnership Initiative

http://iepi.cccco.edu/





IEPI Structure





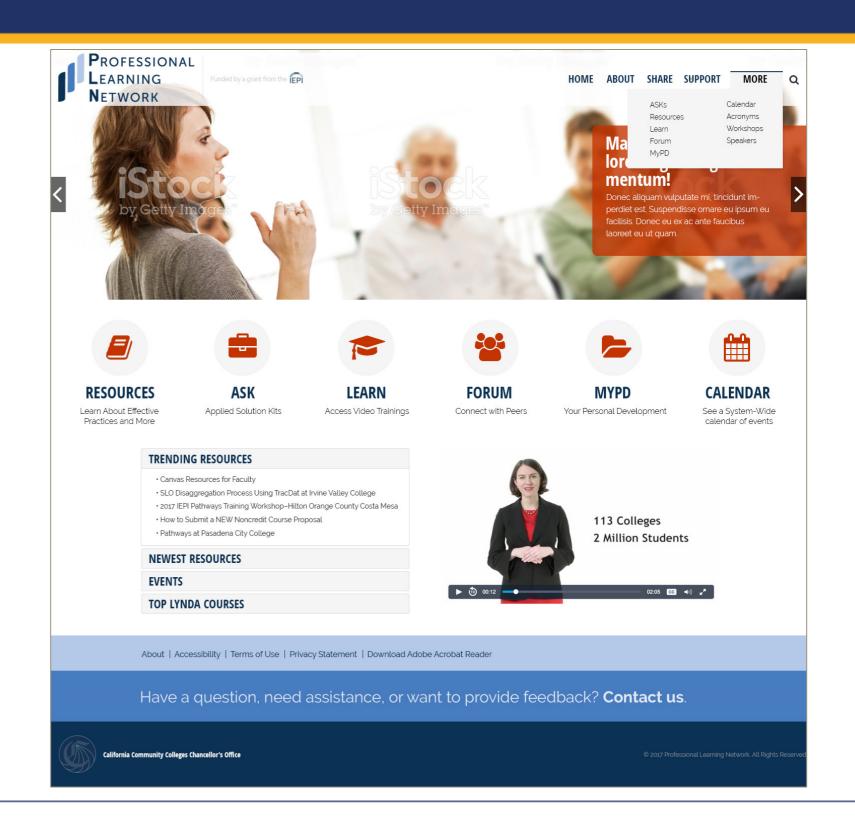
Success Center

- Established in 2014 as part of the Foundation for the California Community Colleges to enhance the student success efforts.
- One of a 13 centers across the nation that are part of the Student Success Network, managed by Jobs For the Future, to accelerate states' efforts to improve student persistence and completion by providing a learning community and technical assistance.
- Partner with the Chancellor's Office in the Guided Pathways effort by providing professional and policy development for the system while still allowing colleges to determine how best to deliver Guided Pathways for *their* community.

IEPI / Professional Learning Network

RESOURCES

- Promising Practices
- Emerging Practices
- Lynda
- Skillsoft



Next Steps for State Guided Pathway Program

- Await final action on state budget
- Assess colleges' readiness to implement Guided Pathways reforms
- Develop and provide technical assistance to aid colleges where they are
- Determine indicators to ensure colleges are staying the course
- Evaluate activities "is it working?"







IEPI/Guided Pathway ASK: Theresa D. Tena | <u>ttena@cccco.edu</u>

Guided Pathway Project Sonya Christian sonya.Christian@bakersfieldcollege.edu



IEPI Explained



IEPI Applied Solution Kits (ASK)

ALL ON PLN

Data Disaggregation

- Integrated ulletPlanning
- Strategic ullet**Enrollment** Management (In Development) •

ASK	pplied olution it	Data Disaggregation (DD)			
Data Disaggregation is Cr Data disaggregation (DD) h research for years. Now, it i its role in supporting studer issues such as student equit decision-making, DD can h student populations. The in between subgroups, which performing so much better from this difference? What o	AS	SK Applied Solution Kit	Strategic Enro Manag	ollment jement (SEM)	
Data Disaggr One may read the words "c about, but this is not the ca: and student instruction can see patterns in student expe	Manag How Your Colle	rement ASK age Could Benefit from ment Management (SEM)	The SEM ASK resources will anvone on campus who ha		
DD ASK tools are built arouthe Basic Skills Cohort Progimpact; disaggregating Stud college programs; analyzing resources will continue to b	must continuo the changing r maintain our f communities r	must continue the changing r maintain our f communities r			
The main goal of the DD ASI Additionally, we hope the re	many more, st our institution	Integrated Planning			
disaggregation. We look forv extended and improved then	The SI	How Your College Could Benefit from Integr By implementing Integrated Planning (IP) and	working across	T ntegrated planning is the linking of vision, priorities, people, and the physical institution in a flexible system of evaluation, decision-making and action. It shapes and guides the entire organization as it evolves over time and within its community.	
Contact Us	Develc	departments, institutions can potentially decr efforts, increase efficiency, and improve stude			
ASK@rpgroup.org Access the Da Visit the PLN website pro	Phase I: Infor During this ph results of a SE the committee This phase als	Through integrated planning, institutions can institutional effectiveness, a key component i evaluation. What's not to love about improvir accreditation processes?	accreditation g your college's organizat		
CALIFORNIA COMMUNITY COLLEGES		A Deeper Look at th		-Society of College and University Planning	
CHANCELLOR'S OFFICE		Integrated Planning ASK			
After meeting with nearly 200 California Community College professionals and conducting an intensive literatur					

After meeting with nearly 200 California Community College professionals and conducting an intensive literature review, the resources for the initial launch were created and selected by subject matter experts. Some of the IP ASK materials include: templates, rubrics, dashboards, literature, and reporting tools.

Moving forward, the creators of the IP ASK will continue to actively search for and create additional resources. Before items are posted, they will be reviewed by subject matter experts. If you have innovative or useful integrated planning resources that you would like to share, please contact an IP ASK Project Lead using the email address below!

Infographic Explainations

