The Education Planning Initiative (EPI) and Guided Pathways

EDUCATION PLANNING INITIATIVE

CALIFORNIA COMMUNITY COLLEGES

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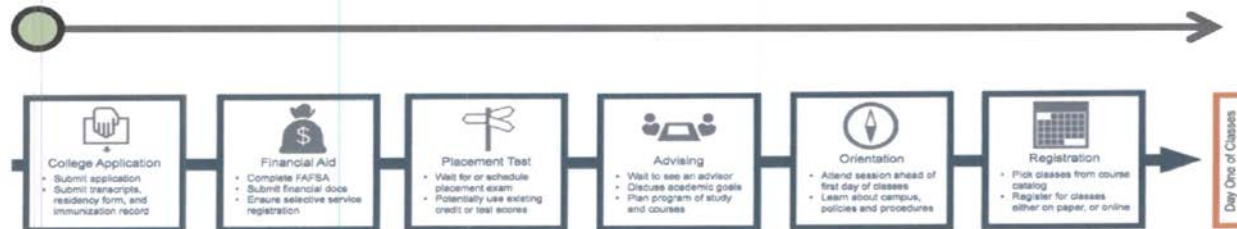# Which Student Services Are Involved?

- Easier question is "Which ones are NOT?"

  - Counseling
  - Admissions and Application Process
  - Assessment
  - Financial Aid
  - Outreach
  - Transfer Centers
  - Tutoring and Supplemental Learning
  - Others?

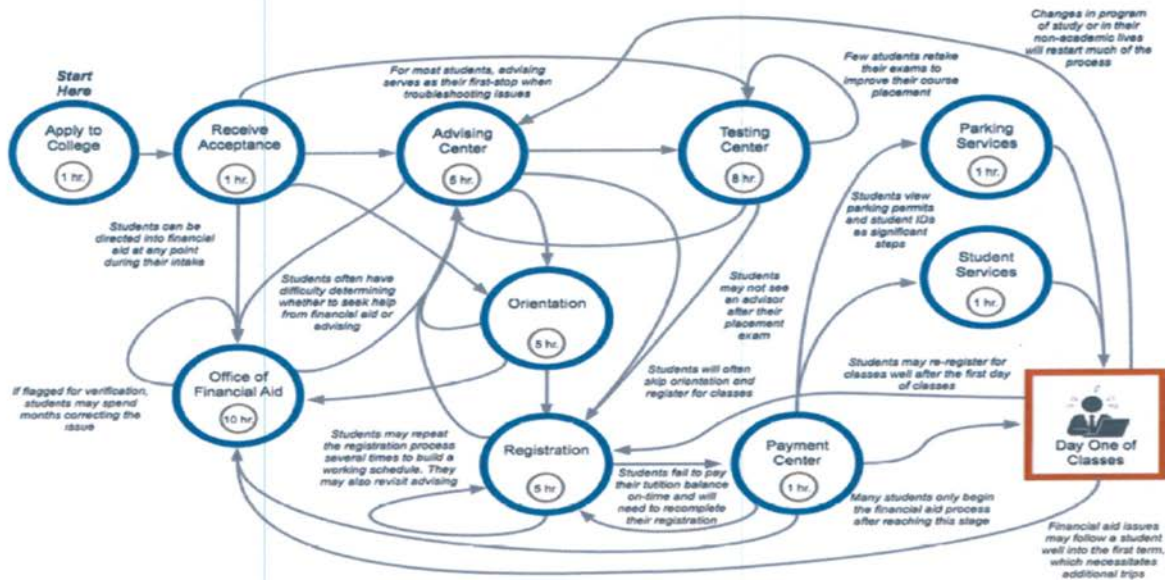# Our Perspective of the Student Experience ...?

Potential First Time Student

Successful Completion

College Application	Financial Aid	Placement Test	Advising	Orientation	Registration	Day One of Classes
• Submit application • Submit transcripts, residency form, and immunization record	• Complete FAFSA • Submit financial docs • Ensure selective service registration	• Wait for or schedule placement exam • Potentially use existing credit or test scores	• Wait to see an advisor • Discuss academic goals • Plan program of study and courses	• Attend session ahead of first day of classes • Learn about campus, policies and procedures	• Pick classes from course catalog • Register for classes either on paper, or online	

Source: Education Advisory Board, Community College Forum 2014

Students' Perspective

Source: Education Advisory Board, Community College Forum 2014

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.

The Pathways Projects

- American Association of Community Colleges Project (nationwide-Mt. Sac, Irvine Valley, Bakersfield and now Santa Monica)
- CA Foundation Project (20 colleges were selected)
- CCCCO Award program (all colleges eligible)
- Major push from the California Community Colleges Chancellor's Office to advocate and fund Guided Pathways-style reforms
- Recent legislation and system changes supportive of reforms associated with Guided Pathways (AB 705, CAI, AB 19, BSI/Equity/SSSP integration)

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Education Planning Initiative

CCC MyPath has been designed by the system, for the system

MyPath is the Student GPS in a Guided Pathways Framework

- Career and program exploration
- A structured pathway tailored to each student
- Just in time and follow up messaging to stay on the path

On Average, 72% of CCC Students Leave the Path and are Lost before Learning Happens

(2016-17 Academic Year)

# of people that started the application	2,243,004
# of people that finished the application	2,133,531
# of people that enrolled first time	604,449
(includes summer, fall, winter & spring)	
# of people lost between app & enroll	1,529,082
% of applicants that never enrolled	72 %

Clarify the Path: Begin with the End

- Create the shortest path of courses the students will take from their first day of attendance to their graduation by designing curriculum with the end goal of their program's outcomes in mind
- Requires discussion across traditional discipline boundaries and sacred cows
- Considers Employment and further education opportunities targeted by each program in the beginning
- Makes sense of general education
- Introduces the concept of "Meta Majors"

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AACC, "Guided Pathways: Planning, Implementation, Evaluation." Diagram. https://www.aacc.nche.edu/wp-content/uploads/2017/09/PathwaysGraphic462017.pdf

Clarify the Path: Student Services

- Collaborate with program faculty to identify appropriate transfer or career-oriented outcomes to drive curriculum to identify areas of interest (meta majors)
- Help identify courses in the general education pattern that align with program outcomes or goals
- Transfer Centers, Career Centers, Specialty Counseling (Athletics, CTE programs)
- Relies on dialog across all faculty groups

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TECHNOLOGY CENTER

Career Coach
CALIFORNIA COMMUNITY COLLEGES

Assessment   Careers   Programs

Q Search   Profile   Logout

Browse Careers

> Agriculture, Food and Natural Resources

The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

> Transportation, Distribution and Logistics

Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

Setting Goals

PROGRAMS | FOLSOM LAKE COLLEGE

Biology: Pre-Nursing

AS Degree

We're glad you've found the program you wish to pursue!

In case you're interested in further exploration, use the link below to get more information about this program.

[View Program Info]

Related Careers

Informatics Nurse Specialists

Apply knowledge of nursing and informatics to assist in the design, development, and ongoing modification of computerized health care systems. May educate staff and assist in problem solving to promote the implementation of the health care system.

$84,225
Annual Wage

A Bachelor's Degree
Typical Education

Enter the Path: Choosing and Entering

- Established where students enter the pathway in the most effective ways possible
- Requires alignment and cooperation with high schools
- Thoughtful planning early on; Asking different questions around "What do you want to be when you grow up"
- Dual Enrollment, Multiple Methods Assessment Project (MMAP), Acceleration, Noncredit, non-academic foundation skills

AACC, "Guided Pathways: Planning, Implementation, Evaluation." Diagram. https://www.aacc.nche.edu/wp-content/uploads/2017/09/PathwaysGraphic462017.pdf

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Enter the Path

- An individually customized pathway provides the actionable guidance students need to get off to the right start in college.
- Advisor Cards structure messages for a student on the services they need to succeed
- A comprehensive set of Advisor Cards, customizable by the college, are ready to provide a personalized experience.
- In addition to a structured pathway, MyPath recommends resources based on students with similar needs and interests

Education

Citizenship/Military

Residency

Needs & Interests

Supplemental Questions

Consent

Review Application

Submission

Financial Assistance

● Yes   ○ No   Are you interested in receiving information about money for college?

clear selection

○ Yes   ● No   Are you receiving TANF/CalWORKs, SSI, or General Assistance?

clear selection

Athletic Interest

Are you interested in participating in a sport while attending college?

(Your response does not obligate you in any way. To be eligible to participate on an intercollegiate team, you must be enrolled in at least 12 units.)

○ Yes, I am interested in one or more sports, including the possibility of playing on an **intercollegiate team**.

○ Yes, I am interested in **intramural or club sports**, but not in playing on an intercollegiate team.

○ No, I am not interested in participating in a sport (beyond taking P.E. classes).

Programs & Services

Check the programs and services in which you are interested. (Not all college campuses offer every program and service listed.)

☐ Academic counseling/advising

☐ Basic skills (reading, writing, math)

☐ CalWorks

☐ Career planning

☑ Child care

☐ Counseling - personal

☑ DSPS - Disabled Student Programs and Services

APPLY TO COLLEGE

Fill out your application to college.

- ✔ Start Your Application
- ✔ Will I Be Accepted?
- · Student Life

SEE ALL ▶▶

PAY FOR COLLEGE

We know money is tight - find out what kind of aid you qualify for.

- ✔ Financial Aid Overview
- ✔ Types of Financial Aid
- · Apply for Financial Aid

SEE ALL ▶▶

PRIORITY REGISTRATION

Get the classes you need early.

- · Online Orientation
- · Assessment
- ✔ Education Plan

SEE ALL ▶▶

MORE SUPPORT

Find out what other services your college provides to help unique populations of students.

- · EOPS
- · Veterans Services
- · Accessibility Resources

Individualized Recommendations

- MyPath collects data about users and stores it in the Data Warehouse

- By comparing one student's profile to the behavior of many others, personal recommendations can be made

CCC RECOMMENDS ▾ 3

Recommended for You:

1. STUDENTS WITH A SIMILAR ACADEMIC PROFILE TO YOU HAVE EXPLORED CCCAPPLY

2. STUDENTS WITH A SIMILAR ACADEMIC PROFILE TO YOU HAVE EXPLORED NEARBY COMMUNITY COLLEGES

3. STUDENTS LIKE YOU HAVE FOUND A CAREER PATH ON CAREER COACH.
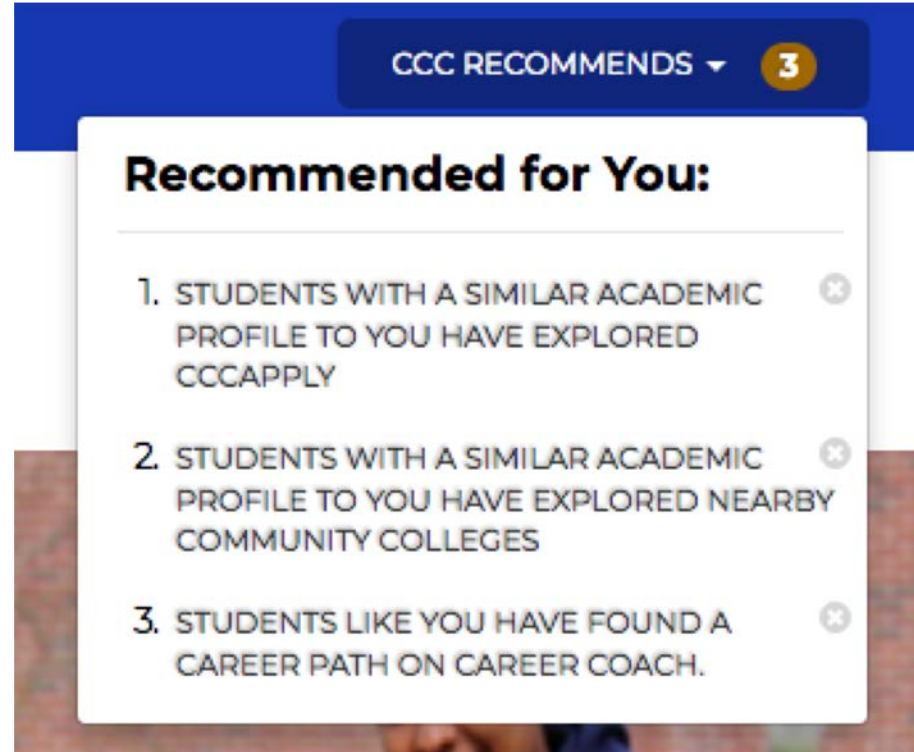
Stay on the Path: What To Do When Life Happens

- Intentional monitoring of students progress along the pathway and intrusive interventions that redirect the students back onto the pathway when "life happens" (SSSP, Equity, BSI)
- Counseling and Advising
- Technology (EPI, Early Alert, e-SEP, Degree Works, Starfish, GradesFirst)
- Scheduling to ensure students can find the courses they need when they need them

AACC, "Guided Pathways: Planning, Implementation, Evaluation." Diagram. https://www.aacc.nche.edu/wp-content/uploads/2017/09/PathwaysGraphic462017.pdf

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Stay on the Path

- Students visually see their progress

- Nudges and Just in Time Messaging move students along the path

- Community Based Support and Student Help Desk Experts

MyPath Communications Service

- **Multiple Methods**
  - Email
  - SMS
  - MyPath Inbox
- **Configurable By College**
  - Communicate with students based on events specified by the college
- **Configurable By Student**
  - Students select the communications methods they wish to receive messages through
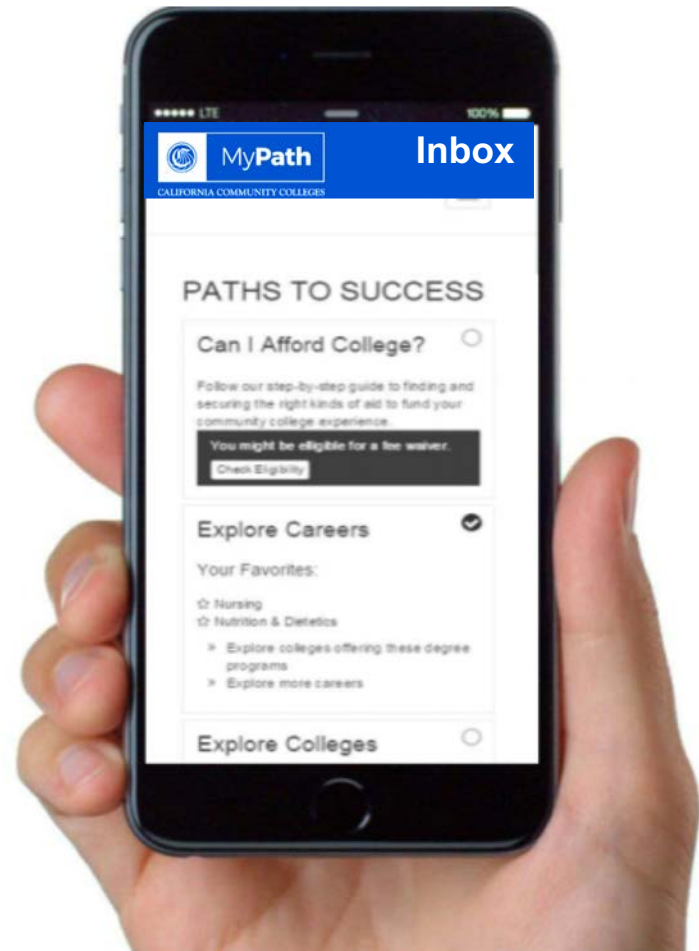
CCCHelp.Info

On-Demand Call Center

7000+ Calls per month

60-Second Call Response Time

95% Student Satisfaction Rating

90% First Call Resolution

Community-Based Support

- Ask a Question,
- Share and Idea,
- Report a Problem,
- Give Praise

Reduces calls to the college. Answers for Admissions, Financial aid, Transfer, etc.

Promotes dialogue about problems

Facilitates continuous improvement

Ensure Learning

- Learning outcomes are clearly defined for each of the college's programs and for the courses in those programs
- Outcomes designed to prepare students for employment and further education
- Outcomes are clear, measurable, and assessed regularly and results used to improve instruction and program/institutional effectiveness
- Students internalize the content they've learned in their courses by participating in group projects, internships and other applied learning experiences

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Ensure Learning

- Ensure that learning is happening with intentional outcomes.
  - Analytics and Data Warehouse
- Built for Deeper Integration
  - Degree Planner
  - Early Alert
  - Canvas
- Coming Soon to MyPath
  - Glue
  - Integration with SIS

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The Guided Pathways Platform

Clarify the Path	Enter the Path	Stay on the Path	Ensure Learning
Career Exploration	Individually Customized Pathway	Visual Progress Dashboard	Analytics
Setting Goals	Prescriptive Task-based Advising	Nudges & Reminders	Data Warehouse
Finding Programs	Intelligent Resource Recommendations	Community-based Support	Built for Deeper Integration with College Systems
		Student Help-Desk	

Starfish
Early Alert/Degree Planner

"How is it different?"
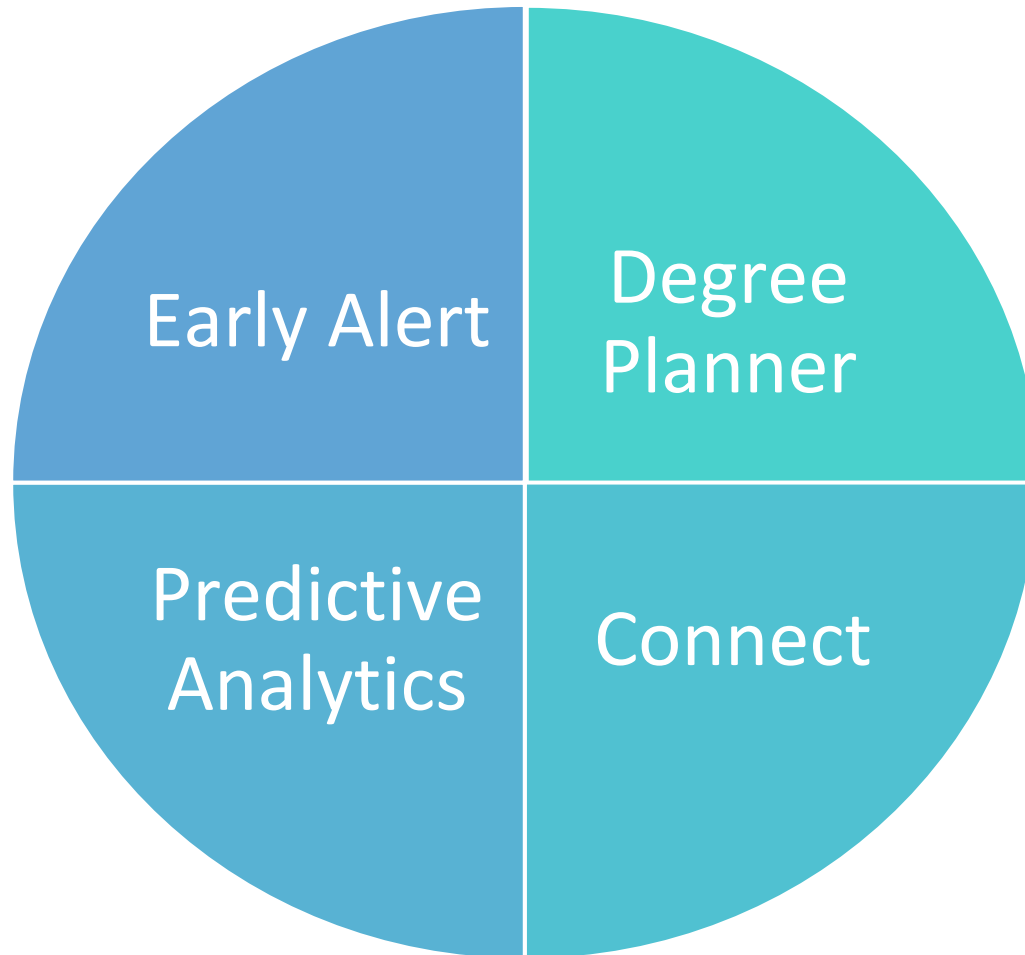
o Simple tools to register concerns, make referrals, and acknowledge progress

o Scheduling Modules that can be shared across campus(es)

o Integration of academics /Canvas Grade Book with student success

o Notifications when concerns are resolved ("closing the loop")

o Electronic Ed Planning

o Communication across silos

o Enrollment Management functionality

o Enhanced Data and Reporting

o Student Success & Academic plans that connect to individual goals

o Self-scheduling for meetings and appointments online and in one place

o Policies that encourage persistence and grit

o Access to electronic Ed Plans, including "what if" scenarios

o Improved communication with faculty and staff

o Ability to proactively seek help

TECHNOLOGY CENTER

Four Pillars of Guided Pathways	Early Alert	Degree Planner	Holistic Advising	Analytics
1. Create clear curricular pathways to employment and further education		· **Electronic Student Education Plans (SEPs)**	· **Tools give counselors more time to discuss the alignment of pathways to future educational opportunities** · **Shared meeting notes and outcomes**	• **Predictive Analytics can be used to help design the most effective pathways to degrees and certificates and identify potential barriers**
2. Help students choose and enter their pathways	· **Student Dashboard for students (displays appointments, announcements and tracking items like flags, referral to be able to "raise a flag" and get help, to dos)** · **Raise a Hand functionality for students**	· **Students and Counselors can review curricular options for pathway using established curricular pathways and view time to completion**	· **Students and counselors can monitor progress on pathways** · **PAIRIN Career Assessment and Placement module will assist in exploring careers (2018)**	• **SSMX (Student Success Inventory Matrix) allows earlier student-readiness & determination impacts from student interventions**

Four Pillars of Guided Pathways	Early Alert	Degree Planner	Holistic Advising	Analytics
3. Help students stay on their paths	· **Early Alert will allow faculty and students to proactively identify students who need assistance** · **Tutoring and other services can be "pushed" to students**	· **Alerts students if they go off-path** · **Provides status updates for interaction with counseling team** · **Provides scheduling options for course schedule** · **Facilitates registration**	· **Proactive counseling identification tools allow counselors to push out just in time interventions** · **Connect texting option will allow faculty to easily communicate with students** · **Faculty & departmental office hours access for students**	· **Analytics will review success and achievement data to assess progress on Guided Pathways and student success indicators** · **Student Retention Scores provides valuable predictors to keep students on track**
4. Ensure that learning is happening with intentional outcomes	• **Early alert will assist students in completing courses and program successfully**	· **Degree plans will be designed with intentional outcomes in mind** · **Course Forecast Demand Reporting will allow institution to offer proper course sections at adequate times**	· **Intervention Analysis Reports; Tracking Reports will allow colleges to measure improved indicators**	· **Analytics will assist in the design of programs to address course pattern bottlenecks** · **Benchmarking allows comparison at like institutions**

Enter the Path: Student Services

- Expanded and early Career Counseling
- Career counseling coursework linked to areas of interest
- Use of multiple measures to assess students' needs
- First-year experiences to help students explore the field and choose a major
- Full program plans based on required career/transfer exploration

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Enter the Path: Student Services

- Contextualized, integrated academic support to help students pass program gateway courses
- K–12 partnerships focused on career/college program exploration (Outreach)

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Stay on the Path: Student Services

- Work with discipline faculty to identify student habits relevant to their course-taking habits
- Ongoing, intrusive counseling intervention strategies
- Systems for students to easily track their progress
- Systems/procedures to identify students at risk and provide needed supports
- Capacity to help students redirect and change their goals without amassing significant numbers of units.

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Ensure Learning: Student Services

- Enhanced or supplemental instruction practices to support project-based learning, collaborative learning, and other applied learning experiences
- Embedded counseling-counselors developing stronger relationships with program faculty to bring students across the finish line
- Collaboration with library faculty, faculty involved in tutoring and supplemental instruction to maximize meta-cognitive skills

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Ensure Learning: Student Services

- Systems/procedures for the college and students to track mastery of learning outcomes that lead to credentials, transfer, and/or employment

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Student Services and Pathways Funding

- Currently colleges require to integrate planning
- Separate requirements in CEC and title 5 regulations must be build into single plan (BSI/Equity/SSSP)
- Guided Pathways grant language calls for integration of BSI/Equity/SSSP/AEBG, other grant programs

Next Steps

- Assert faculty leadership and purview in 10 + 1 areas
- Determine planning and design structures that put faculty heavily involved in decision-making
- Talk to students; find out where they need help
- Look to GP for inspiration, not an off-the-shelf model
- Be cautious of faculty taking sides and pointing fingers
- Keep students' needs at the forefront

Colleges with Completed EPI Implementation

Sierra College

Santa Rosa Junior College

Los Medanos College

Columbia College

Modesto Junior College

Fresno City College

Reedley College

Clovis Community College

El Camino College

Contra Costa College

Los Medanos College

Ohlone College

Bakersfield College

Columbia College

Pasadena City College

Rio Hondo College

Long Beach City College

San Bernardino Valley College

Crafton Hills College

Palomar College

City College of San Francisco

Santa Barbara City College

El Camino College

Colleges at Various Stages

55 additional colleges are at various stages of planning

Resources: Websites

- [Educational Planning Initiative](#)
- [CCCMyPath](#)
- [Starfish](#)

Thank you!

Questions