The Education Planning Initiative (EPI) and Guided Pathways

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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

1. College Application
   - Submit application
   - Submit transcript, residency form, and immunization record
2. Financial Aid
   - Complete FAFSA
   - Submit financial data
   - Ensure early service registration
3. Placement Test
   - Wait for an appointment
   - Schedule placement exam
   - Receive test results
4. Advising
   - Meet with an advisor
   - Discuss academic goals
   - Plan program of study
   - Select courses
5. Orientation
   - Attend session ahead of the first day of classes
   - Learn about campus, policies, and procedures
6. Registration
   - Pick classes from course catalog
   - Register for classes

Successful Completion

Step One of Course

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)
- CCCCCO 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)
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”

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

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.
**Registered Nurses**

- **$102,757**
  - Median Salary
  - New workers start around $65,116. Normal pay is $102,757 per year. Highly experienced workers can earn up to $138,838.

- **17,205**
  - Annual job openings
  - Openings are regional vacancies due to growth and turnover in this career.

**Available Programs**

- **30-unit LVN to RN**
  - Certificate of Achievement
Finding Programs

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

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.
Financial Assistance

Are you interested in receiving information about money for college?

- Yes
- No

Are you receiving TANF/CalWORKs, SSI, or General Assistance?

- Yes
- No

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
### 4. Pay for College

<table>
<thead>
<tr>
<th>WHAT</th>
<th>WHY</th>
<th>HOW LONG</th>
</tr>
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<td>Steps for applying to receive financial aid.</td>
<td>Most community college students are eligible for financial aid. Learn how to receive aid that can help you pay for college.</td>
<td>5 steps (50 minutes, 5 to go)</td>
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- **Step 1** Eligibility
- **Step 2** Get Ready to Apply
- **Step 3** Apply Now
- **Step 4** Get Help
- **Step 5** What's Next
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.
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

Stay on the Path: What To Do When Life Happens

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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
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

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
The Guided Pathways Platform

Clarify the Path
- Career Exploration
- Setting Goals
- Finding Programs

Enter the Path
- Individually Customized Pathway
- Prescriptive Task-based Advising
- Intelligent Resource Recommendations

Stay on the Path
- Visual Progress Dashboard
- Nudges & Reminders
- Community-based Support
- Student Help-Desk

Ensure Learning
- Analytics
- Data Warehouse
- Built for Deeper Integration with College Systems
Starfish
Early Alert/Degree Planner

“How is it different?”
Empowering Faculty & Staff

- Simple tools to register concerns, make referrals, and acknowledge progress
- Scheduling Modules that can be shared across campus(es)
- Integration of academics /Canvas Grade Book with student success
- Notifications when concerns are resolved (“closing the loop”)
- Electronic Ed Planning
- Communication across silos
- Enrollment Management functionality
- Enhanced Data and Reporting
Empowering Students

- Student Success & Academic plans that connect to individual goals
- Self-scheduling for meetings and appointments online and in one place
- Policies that encourage persistence and grit
- Access to electronic Ed Plans, including “what if” scenarios
- Improved communication with faculty and staff
- Ability to proactively seek help
## Four Pillars of Guided Pathways

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<th>Degree Planner</th>
<th>Holistic Advising</th>
<th>Analytics</th>
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<td>1. Create clear curricular pathways to employment and further education</td>
<td>Electronic Student Education Plans (SEPs)</td>
<td>Tools give counselors more time to discuss the alignment of pathways to future educational opportunities</td>
<td>Predictive Analytics can be used to help design the most effective pathways to degrees and certificates and identify potential barriers</td>
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<td>2. Help students choose and enter their pathways</td>
<td>Students and Counselors can review curricular options for pathway using established curricular pathways and view time to completion</td>
<td>Students and counselors can monitor progress on pathways</td>
<td>SSMX (Student Success Inventory Matrix) allows earlier student-readiness &amp; determination impacts from student interventions</td>
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- **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

- **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

- **PAIRIN Career Assessment and Placement module**
  - Assist in exploring careers (2018)

- **SSMX (Student Success Inventory Matrix)**
  - Allows earlier student-readiness & determination impacts from student interventions
## Four Pillars of Guided Pathways

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

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)

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.

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

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

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