GUIDED PATHWAYS FOR STUDENT SUCCESS

Santa Monica College

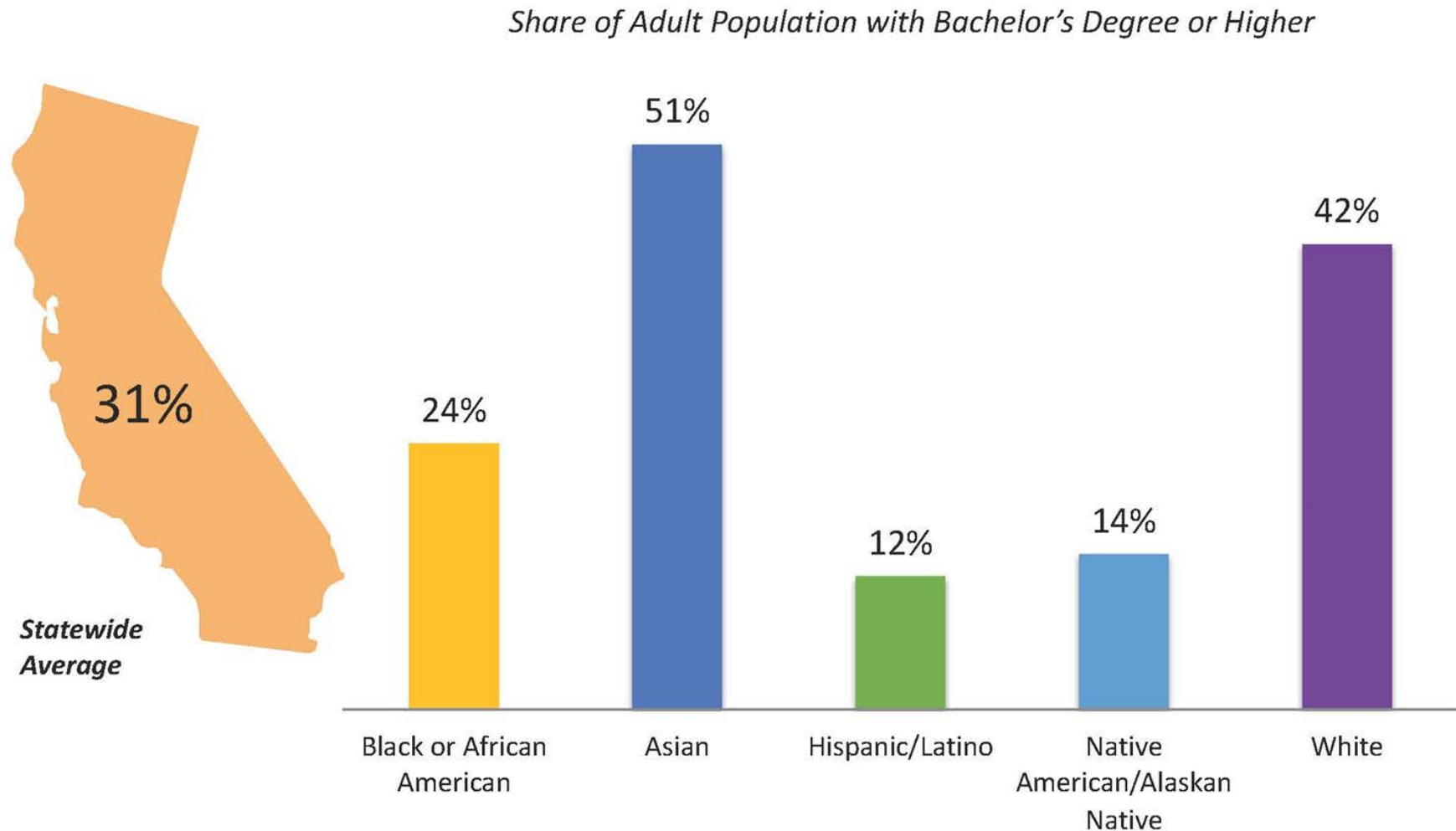# What are "guided pathways" and why do they help?

- **Clear curricular pathways to further education and careers**– *program maps and transfer pathways, "meta majors"*

  - **Help students get on a path**—*remedial work as "on ramp" to program of study, accelerated, "frontload" career counseling*

  - **Help keep students on a path**—*strong advising, embedded support, use of technology tools*

  - **Help ensure that students are learning along their path**– *align learning outcomes, applied learning experiences, effective teaching practices*

Studies are consistently showing that:

- The **complex choices** students face lead to "less than ideal" decisions

- Students who gain **early momentum** are much more likely to graduate than those who take more time to enter a program

- Developmental coursework that is **accelerated and contextualized** benefits student success

- Discrete innovations are insufficient to move the "college-wide needle". Colleges need to **redesign programs and support services comprehensively**

What's the problem?

Educational Attainment for Population 25 Years and Over by Race/Ethnicity, 2015

Share of Adult Population with Bachelor's Degree or Higher

31%

Statewide Average

Black or African American	Asian	Hispanic/Latino	Native American/Alaskan Native	White
24%	51%	12%	14%	42%

Slide taken from USC's Center for Urban Education

Some SMC Numbers (even though we're #1 ...)

- Less than **10%** of first-time freshman at SMC complete a degree/certificate in 3 years.

    - **14%** of white students

    - **4.2%** of Latina/o students

    - **2.6%** of African American students

The percentages for students earning 24 units or more in their first year are equally low.

But SMC is not unique in this problem. This is a national and statewide problem.

What is the "Guided Pathways Model?" (Bakersfield College paper)

- The Pathways Model is an *integrated, college-wide* approach to student success that creates a [pathway] for our students to **navigate their way** through their entire higher education experience to completion. … After they begin on their chosen path, the [pathway] guides them along the way, letting them know actions they need to take … and [guides] them back to the path … when the inevitable … obstacles appear … . An added bonus of the [pathway] system is that it empowers a **wider range of students** to explore higher education because it **makes the journey less intimidating**.

- At the core of the [pathway] are the **clear, educationally coherent program maps**. The map database **created by faculty and advisors** contains easy-to-understand steps for the routes through the programs … . The [pathway] will **triangulate the student's starting position** on the map, **provide the support necessary** to get the student onto college-level pathways, and **keep the student on the pathways** to successful completion of the program.

The "Cafeteria College"

60 Units Unless Otherwise Noted

Accounting
Animation *(see Entertainment Technology)*
Art
Athletic Coaching
Broadcasting degrees:
– Broadcast Programming and Production
– Broadcast Sales and Management
– Entertainment Promotion/Marketing Production
  (see Broadcasting)
Business degrees:
– Business Administration – Professional
– Insurance Professional
– Logistics/Supply Chain Management
– Management/Leadership
– Merchandising
Child Development *(see Early Childhood Education)*
Cinema *(see Film Studies)*
Communication Studies *(formerly Speech) (available only to students who enrolled at SMC Spring 2014 or earlier and who have maintained continuous enrollment in each Fall and Spring semester until graduation)*
Computer Information Systems degrees:
– Computer Business Applications
– Website Software Specialist
Computer Science degrees:
– Computer Programming
– Computer Science
– Database Applications Developer
– Web Programmer
Cosmetology
Dance
Digital Media *(see Entertainment Technology)*
Early Childhood Education degrees:
– Career
– Early Childhood Intervention Assistant *(available only to students who enrolled at SMC Spring 2015 or earlier and who have maintained continuous enrollment in each consecutive Fall and Spring semester until graduation)*
– Early Childhood Intervention Teacher *(available only to students who enrolled at SMC Spring 2015 or earlier and who have maintained continuous enrollment in each consecutive Fall and Spring semester until graduation)*
– Early Intervention Assistant *(formerly Early Childhood Intervention Assistant)*
Entertainment Promotion/Marketing Production
  (see Broadcasting)
Environmental Science
Environmental Studies
Ethnic Studies
Fashion Design and Merchandising degrees:
– Fashion Design
– Fashion Merchandising

IGETC:
Select 13 of the 336 courses available

New Technologies Emphasis:
Art 20C, Digital Drawing (3)
Photography 1, Introduction to Photography (3)
Photography 2, Basic Photo Lab Techniques (3)

Printmaking Emphasis:
Art 60B, Introduction to Digital Printing (3)
Art 62, Serigraphy (Silkscreen) (3)

Select one additional course from the following:
Art History 3, Western Art History III (3) *(formerly Art 8)*
Art History 52, History of Photography (3) *(formerly Art 73) (same as Photography 52)*
Art History 72, American Art History (3) *(formerly Art 72)*

Design with a Digital Technologies Emphasis:
Art 15, Lettering (3)
Art 20C, Digital Drawing (3)
Art 21B, Drawing IV (3)
Art 30A, Beginning Water Color Painting I (3)
Art 30B, Watercolor Painting II (3)
Art 30C, Acrylic Painting Techniques (3)
Art 34B, Contemporary Art Theory & Practice II (3)
Art 60B, Introduction to Digital Printing (3)
Art 61A, Etching (3)
Art 61B, Advanced Etching (3)
Art 62, Serigraphy (Silkscreen) (3)
Art 63, Lithography (3)

3-D/Ceramics and Sculpture Emphasis:
Art 13, 3-D Design (3)
Art 17A, 3-D Jewelry Design I (3)
Art 17B, 3-D Jewelry Design II (3)
Art 40A, Sculpture I (3)
Art 40B, Sculpture II (3)
Art 40C, Sculpture III (3)
Art 41A, Figure Modeling Sculpture I (3)
Art 41B, Figure Modeling Sculpture II (3)
Art 43A, Glass Sculpture I (3)
Art 43B, Glass Sculpture II (3)
Art 52A, Ceramics I (3)
Art 52B, Ceramics II (3)
Art 52C, Ceramics III (3)

It is possible for a student to be admitted to a university based on academics, but not into the institution's Art Major Program, unless a student submits a portfolio with evidence of individual style and concepts.

It is highly recommended that students follow the "Recommended Course of Study for Transfer Consideration and Portfolio Development" with Elective Areas of Specialization prepared by the SMC Art Department, which is available in the Transfer/Counseling Center, the Art Department, and online (go to at *www.smc.edu/articulation*). The recommendations will help students to develop a successful portfolio for transfer.

"Guided Pathways" College

Rather than restrict students' options, the guided pathways structure is intended to help students make **better [more informed]** decisions without limiting their options.

Pathways at SMC (not a completely new idea)

- Promo Pathway

- LA HITEC

- STEM, NASA MUREP

- Law Pathway

- BSSOT– contextualizing "basic skills" English and math

- Career Technical Education programs–Career Ladders project… creating maps from high school to career/degree/transfer to industry

- Associate Degrees for Transfer (AD-T)

- UC Pathways

- **Pathways Planning Retreat, January 2017**

- **CTE Winter Institute, February 2017**

Equitable Outcomes

Require New:

Institutional
- Structures
- Cultures
- Practices
- Routines

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Pathways Planning Retreat January 2017
(Ideas from Brainstorming Sessions related to Pathways)

- Pathways

  - **Clear**, **user-friendly, informative maps** with career information **built-in** and which stem from thoughtfully constructed **"Meta Majors"**

- Pathways Development (envisioned)

  - Instructional faculty (with the advice of counseling faculty) would constructed the pathways

  - Faculty would understand these pathways to better assist students in achieving their goal(s)

  - Faculty would better understand "articulation", "GE patterns", "transferability" and "required major prep"

  - Instructional faculty would also develop familiarity with MyEdPlan

MyEdPlan 2.0– SMC's Pathways Hub

- Leverage technology and our own award-winning platform to communicate pathways to students

- Personalized pathways to fit student characteristics and needs
    - Interests, academic goals, financial goals (Meta-Majors)
    - Scheduling constraints/opportunities

- Decision trees

- Integrate career exploration

- Integrate student and instructional support and resources

- Integrate course enrollment

- "Push" personalized messages to students based on data

- Use data from MyEdPlan platform to provide a feedback loop to the institution to customize the schedule of classes, student support services

Pathways … more than just a list of courses

Think Fitbit, Waze, Siri, helicopter parent, and "*others who bought X also considered buying Y* " wrapped into one

- Meta Majors

- Front-loading of career exploration (not to "restrict" but to "guide")

- Academic milestones along the way (stackable programs)

- Contextualized coursework for cohorts with similar interests
  - Learning communities, Themed GE clusters, Authentic engagement

- Adaptive Learning (integrating "remediation" into college-level courses)

- Data mining; using technology (scheduling, offerings, course taking patterns—both effective and harmful, …)

- Automatic tracking of student progress and active intervention when a student "strays off path"

- Balancing "tech" and "touch" so that the "touch" is more meaningful