

What We're Learning About Guided Pathways And applying these lessons to college redesign efforts

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Washington State Spring Student Success Institute

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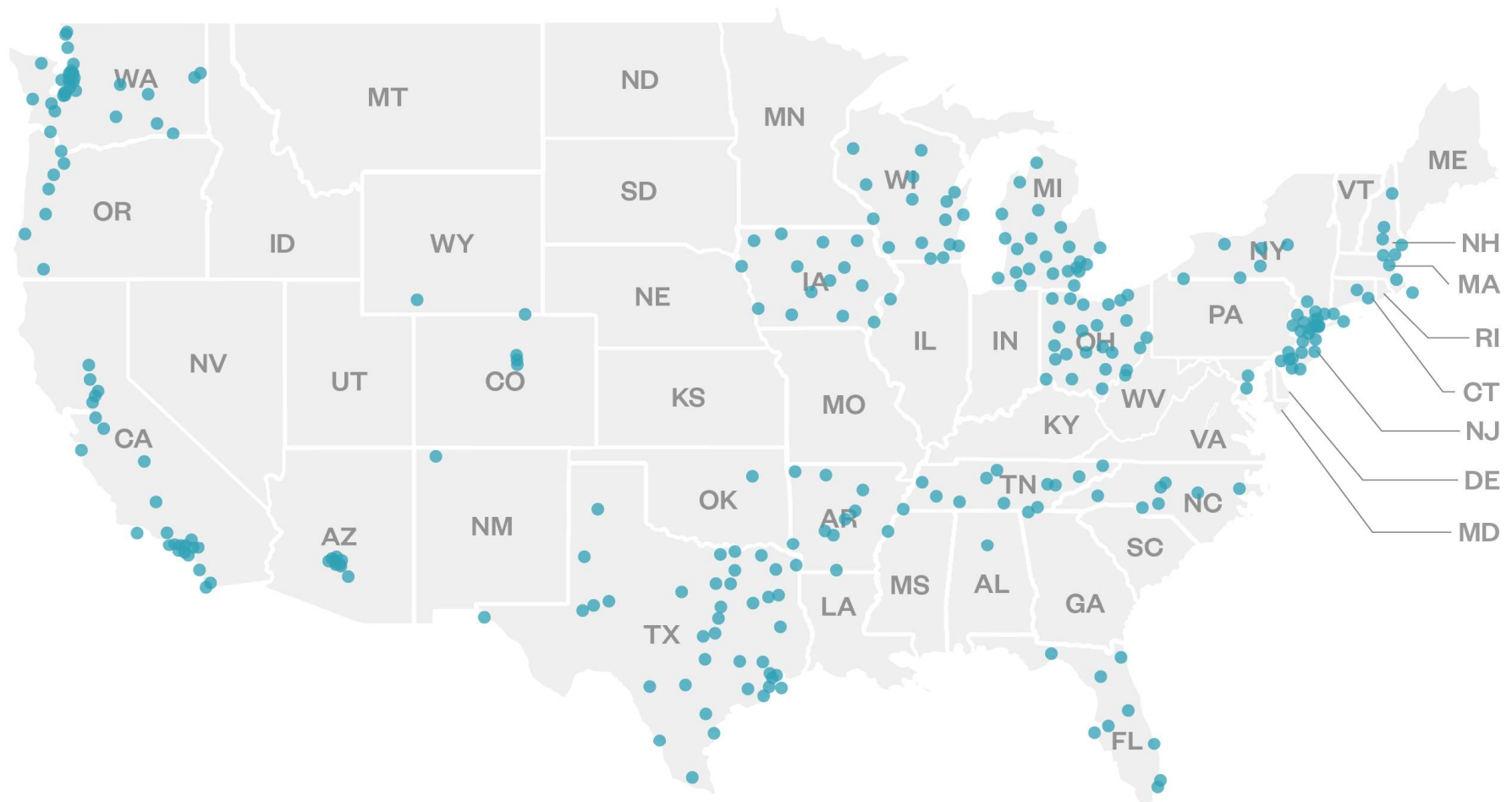
Spokane, Washington

Agenda

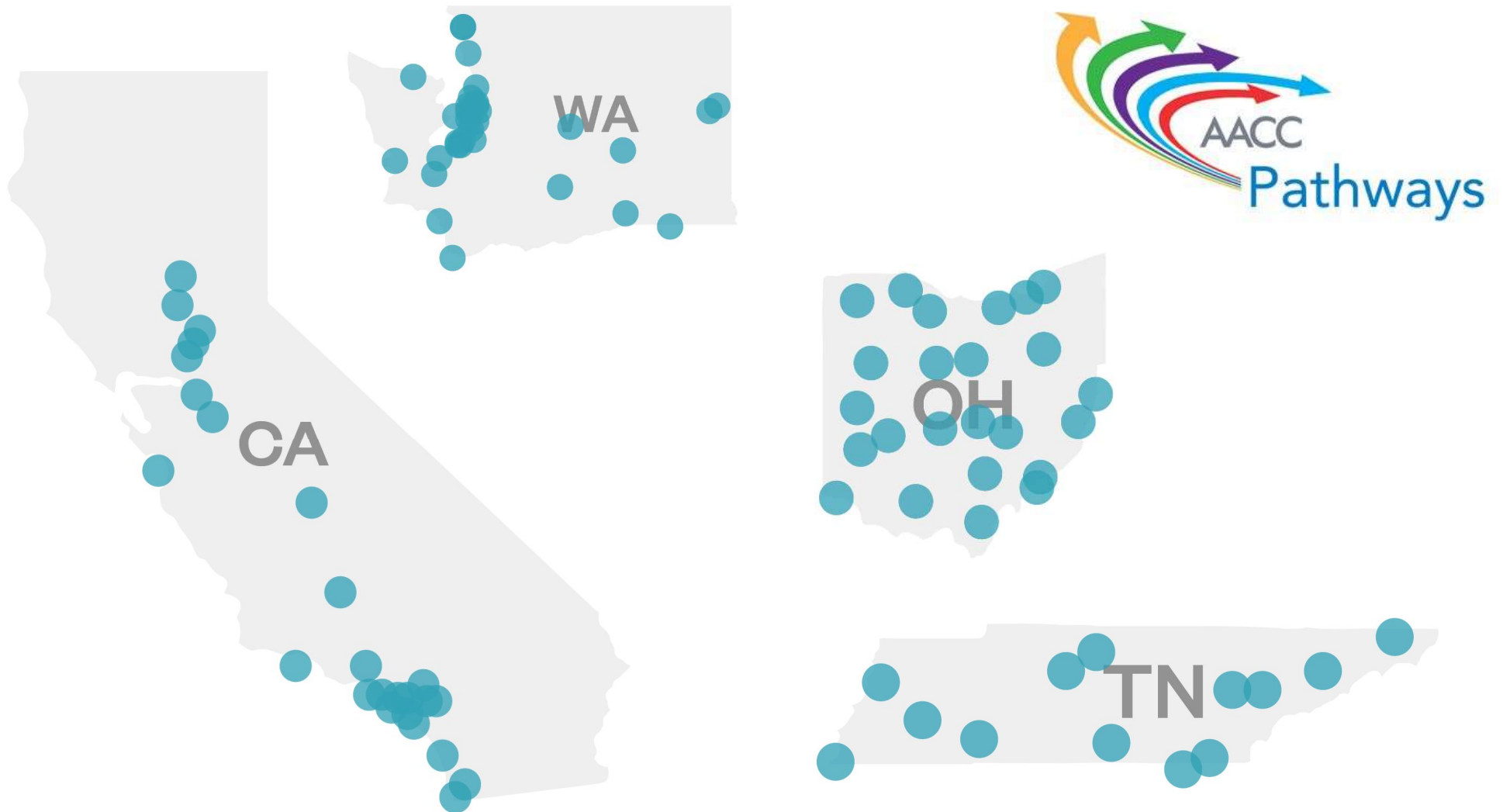
- Our evolving understanding of the guided pathways model
- Educational plans
- Program maps
- Meta-majors

Our Evolving Understanding of the Guided Pathways Model

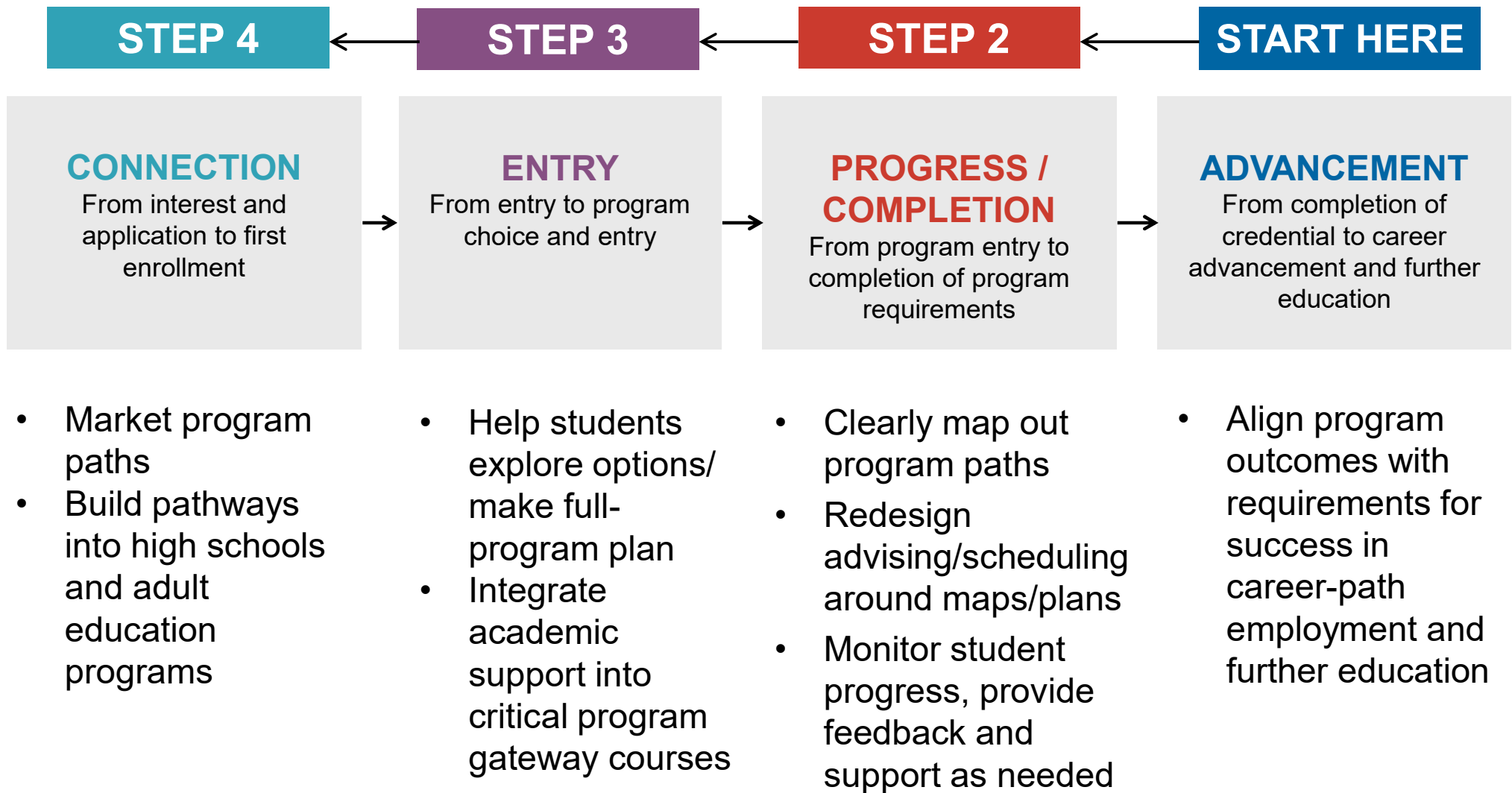
A National Movement: Colleges Implementing Guided Pathways



What We Are Learning Through State and National Research Projects



Redesign, Starting with the End in Mind



Guided Pathways Essential Practices

1 Clarify paths to student end goals

- Meta-majors
- Program maps
- Career + transfer information
- Math pathways

2 Help students get on a path

- Early career/transfer exploration
- Academic and financial plan
- Integrated & contextualized academic support

3 Keep students on path

- Monitoring progress on plan
- Intrusive support
- Frequent feedback
- Predictable scheduling

4 Ensure students are learning

- Field-specific learning outcomes
- Active learning throughout
- Field-relevant experiential learning

Guided Pathways Mindset Shifts

FROM:

TO:

Transfer vs. CTE, credit vs. non-credit



Career-connected transfer paths or livable-wage job w/ clear degree path

Full-time vs. part-time



On-plan vs. off-plan

Job/transfer support for near completers



Career/transfer exploration and planning for all students from the start

Standardized placement tests



Multiple measures and in-class diagnostic assessment

Pre-requisite remediation



Integrated/contextualized academic support

Algebra and English comp “gatekeepers”



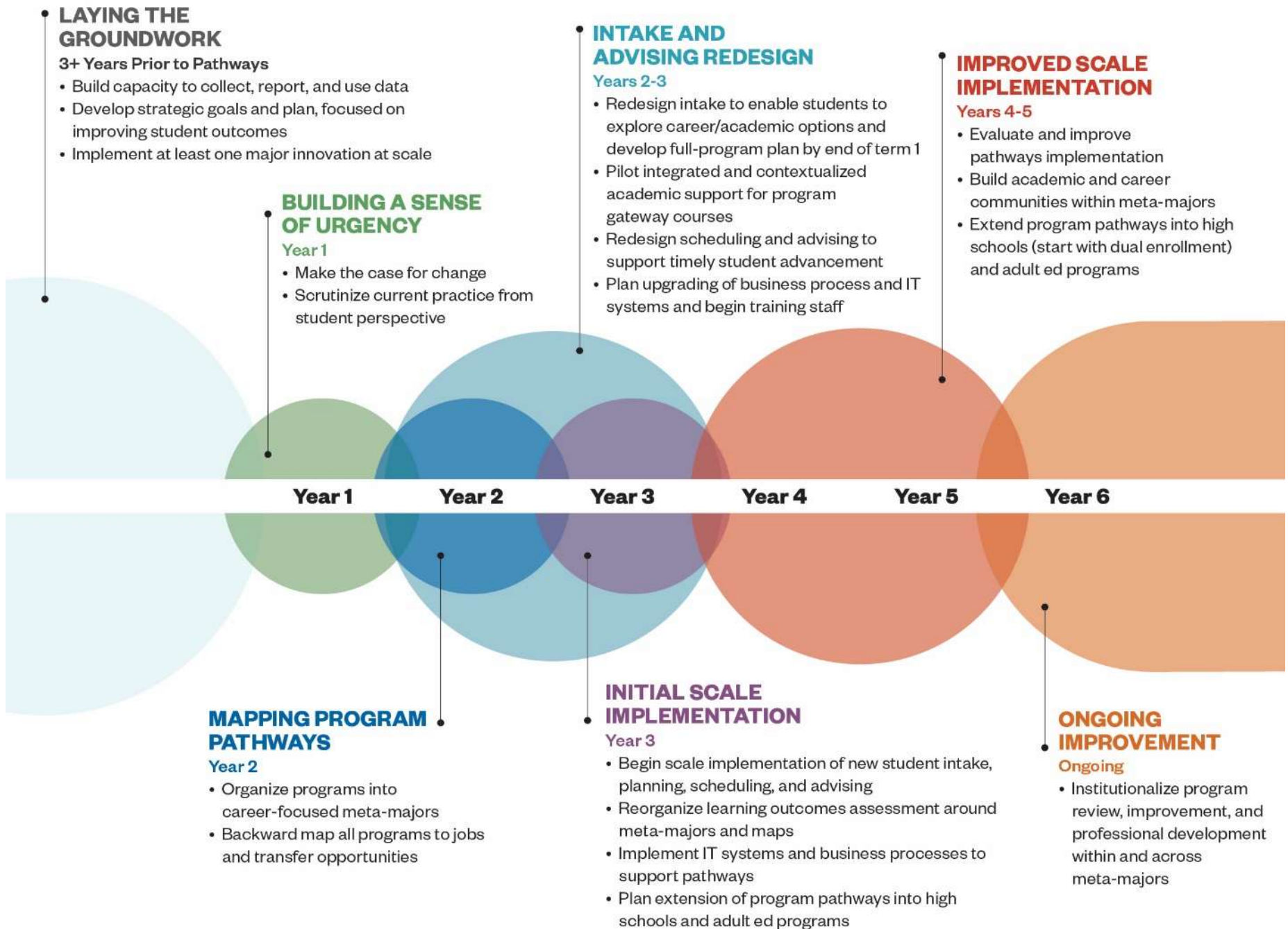
Critical program courses (including field-appropriate math)

In-class vs. co-curricular



Program-relevant active/experiential learning

Idealized Timeline for Implementing Guided Pathways at Scale



As our research focus has evolved,

What

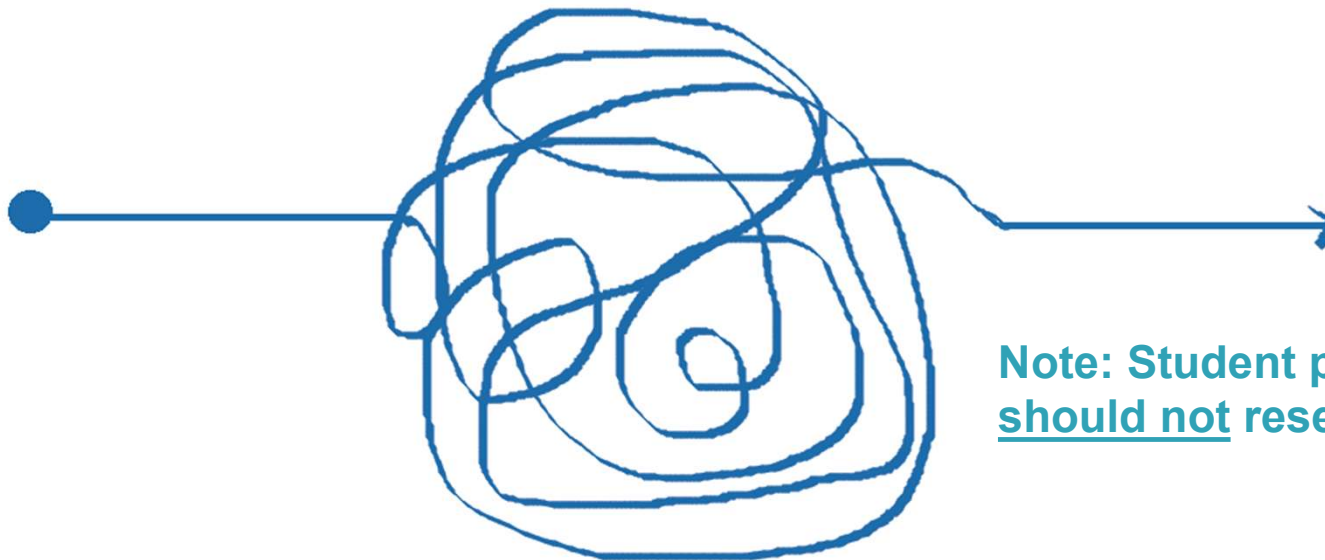
(essential practices)



How

(change process)

our understanding of guided pathways implementation has become more complex.



Note: Student program pathways should not resemble this figure.

Lessons on Leading College Redesign

- Redesigning colleges on guided pathways model is **a big technical challenge, but even bigger cultural one**
- Effective leaders lay the groundwork: a) engage stakeholders across college in examining **barriers the college creates** to student success, b) **develop vision and goals** for improving experience for all students; c) **empower teams to plan and design innovations at scale**
- Critical importance to implementation of well-managed cross-functional teams
- Critical importance to redesign of broad engagement in **program and student experience mapping** (status quo and desired)
- Challenge: **creating time and resources** for reflection, design, planning, professional development and evaluation
- Challenge: **sustaining and institutionalizing innovation** in face of turnover, uncertain policy/fiscal environment; exhaustion

Educational plans – a core pathways idea

The goal

Every student is helped to build a full-program educational plan by the end of term 1 (or year 1)

What makes a good educational plan?

- Covers entire program (through completion) and is based on the program maps
- Customized for each student to account for:
 - Prior credits (transfer, APA, DE, PLA, etc.)
 - Educational goals and personal interests (electives)
 - Transfer destination and major
 - Timeline to completion
- Contains at least 1 program course in first term, and 3 program courses in year 1
- Includes experiential learning opportunities
- Easily accessible to students, advisors, faculty
- Is regularly updated to reflect any changes to students' plan
- Tied to scheduling and registration process and locked into student information system



Motivating students towards next steps

One student said that his educational plan is “something I look up to, something that is motivating me that if you can do this by fall 2017, you’re going to be at UIC [University of Illinois at Chicago].”



Seeing progress towards completion

I find [the pie-chart] really helpful.... Like you're on the right track. And it gives you a boost, like, 'Oh I'm almost done. I'm at 60 percent.'"



Reassuring students that they're on the right track

One student said that, prior to creating an educational plan, she questioned, “Am I on the right path? Am I missing a class? Am I going to forget something?” ... “[The educational plan] really made me feel at ease because I was able to see my next step and not have to worry.



...and reassuring parents

Another student described how this assurance was also helpful to her parents: “I remember feeling at peace and being able to go home and tell my parents ‘Okay, so here’s the plan.... Don’t freak out, I’ve got this under control.’ They were like, ‘Cool.’”

Program mapping

Elementary Education (K-5)

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Transfer Teaching, Elementary Education (K-5)



Associate of Science in Teaching



A day in the life




Elementary education requires patience, creativity and a passion for helping students learn. Teachers are on their feet a lot and spend hours outside the classroom preparing lessons. Few professions are as rewarding.

Three reasons to consider this program.

EDU 101 Introduction to Teaching 
ENGL 1010 Composition I
MATH 1530 Introductory Statistics 
SPCH 1010 Fundamentals of Speech

EDU 111 Intro to Education of Exceptional Childr... 
ENGL 1020 Composition II
BIOL 1110 General Biology I
ARTH 1030 Art Appreciation 
MATH 1410 Number Concepts/Algebra Structures

GEOG 2010 World Regional Geography
ENGL 2110 Survey of American Literature I 
HIST 2010 Survey of US History I
MATH 1420 Problem Solving Geometry
GEOL 1040 Physical Geology 

EDU 211 Educational Psychology 
HIST 2020 Survey of US History II
POLS 1030 American Government 
MSC 1012 Introduction to Physical Science
Humanities Elective 

1st Fall

Sept
EDU Advising Session

Oct
See Coach/Advisor
FAFSA

Nov
Register

1st Spring

Feb
EDU Advising Session
Decide Transfer Institution

Mar
See Coach/Advisor

Apr
Register

2nd Fall

Sept
Apply to Graduate
EDU Advising session



Oct
See Advisor
Praxis Core workshop
FAFSA

Nov
Praxis Core
Apply institution
Register

2nd Spring

Feb
EDU Advising Session
Praxis Core workshop
Retake Praxis Core


Mar
Exit exam
Dispositions Due

 Key Course: program faculty have identified this course as key to your success
 Recommended Elective: check catalog for other acceptable courses
This map assumes completion of course prerequisites

Palm Beach Community College, Florida

PBSC 15toFINISH

AA ASSOCIATE IN ARTS DEGREE > CAREER PATHWAY
Biological Sciences



PALM BEACH STATE
COLLEGE

With 15 to Finish, students are encouraged to take 15 credits per term – or 30 credits per year – to graduate on-time (in most cases, 2 years for an associate's degree or 4 years for a bachelor's degree).

1
FALL

	CREDITS	CREDENTIAL
CHM 1045 General Chemistry 1	3	
CHM 1045L General Chemistry 1 Lab	1	
MAC 1147 Precalculus Algebra and Trigonometry	5	
SLS 1501 Introduction to the College Experience	3	
ENC 1101 College Composition 1	3	

2
SPRING

	CREDITS	CREDENTIAL
BSC 1010 Principles of Biology 1	3	
BSC 1010L Principles of Biology 1 Lab	1	
CHM 1046 General Chemistry 2	3	
CHM 1046L General Chemistry 2 Lab	1	
MAC 2311 Calculus With Analytic Geometry 1	4	
ENC 1102 College Composition 2	3	

3
FALL


	CREDITS	CREDENTIAL
BSC 1011 Principles of Biology 2	3	
BSC 1011L Principles of Biology 2 Lab	1	
CHM 2210 Organic Chemistry 1	3	
CHM 2210L Organic Chemistry 1 Lab	1	
STA 2023 Statistics	3	
-Or- MAC 2312 Calculus With Analytic Geometry 2	4	
Humanities (ARH, MUL, PHI, THE Course)	3	

4
SPRING

	CREDITS	CREDENTIAL
POS 1041 Introduction to American Government	3	
-Or- AMH 2020 United States History from 1865 to Present		
SPC 1017 Fundamentals of Speech Communication	3	
Humanities (Literature Course)	3	
PSY 2012 General Psychology	3	
CHM 2211 Organic Chemistry 2	3	
CHM 2211L Organic Chemistry 2 Lab	1	

Career and Transfer Outlook

This **recommended** AA Plan prepares students to continue their career pathway to a bachelor's degree program at PBSC or another state of Florida public college or university. Since institutional pre-requisites may change, please consult with your PBSC Academic Advisor to ensure all entry requirements are met for the transfer institution and program of your choice (i.e. minimum GPA, limited access, and additional requirements or pre-requisite courses).



Success!

Have you spoken with an advisor? Get on track early!

Take courses in the proper order to stay on track to graduate on time.

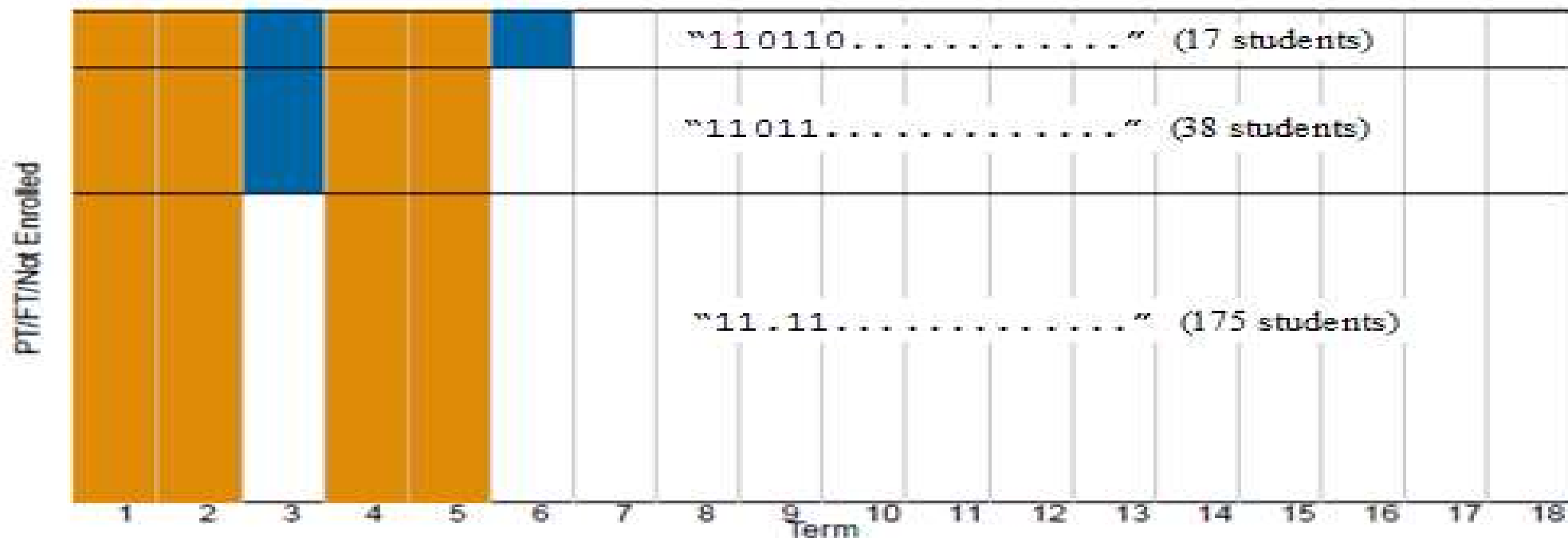
Course to earn a Micro-credential (i.e., certificate).

Save time & money by finishing in 2 years. Check for scholarships for those who qualify!

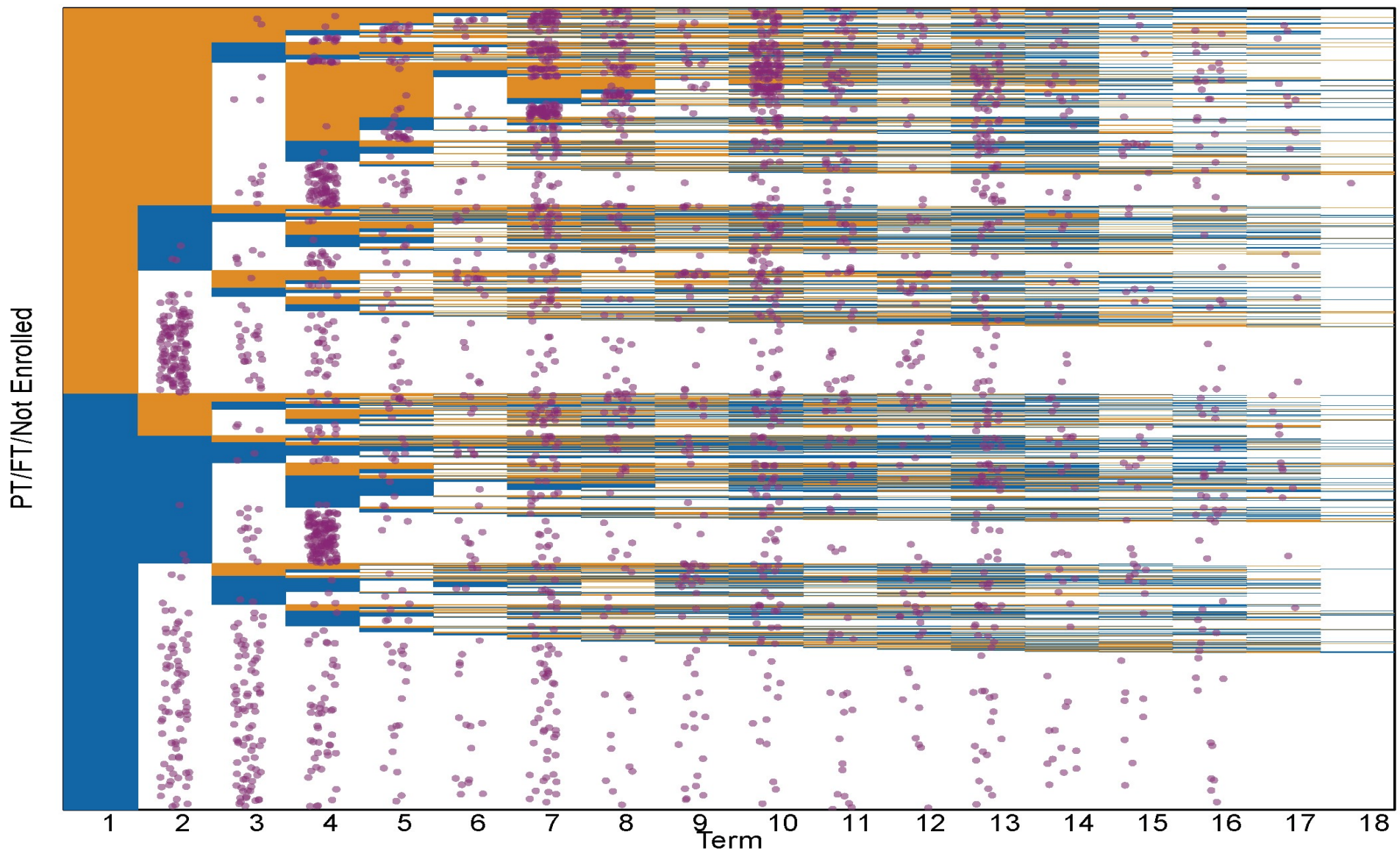
Resources: Student Learning Centers, Counseling, both Veterans and Disability Support Services, plus Wellness Centers and more.

palmbeachstate.edu/15toFINISH

Ideal CC Student Pathways



Actual CC Student Pathways













Source: Crosta, 2013.


Meta-majors

Prince George's Community College (MD)




Cleveland State Community College (TN)

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Thank you!

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