

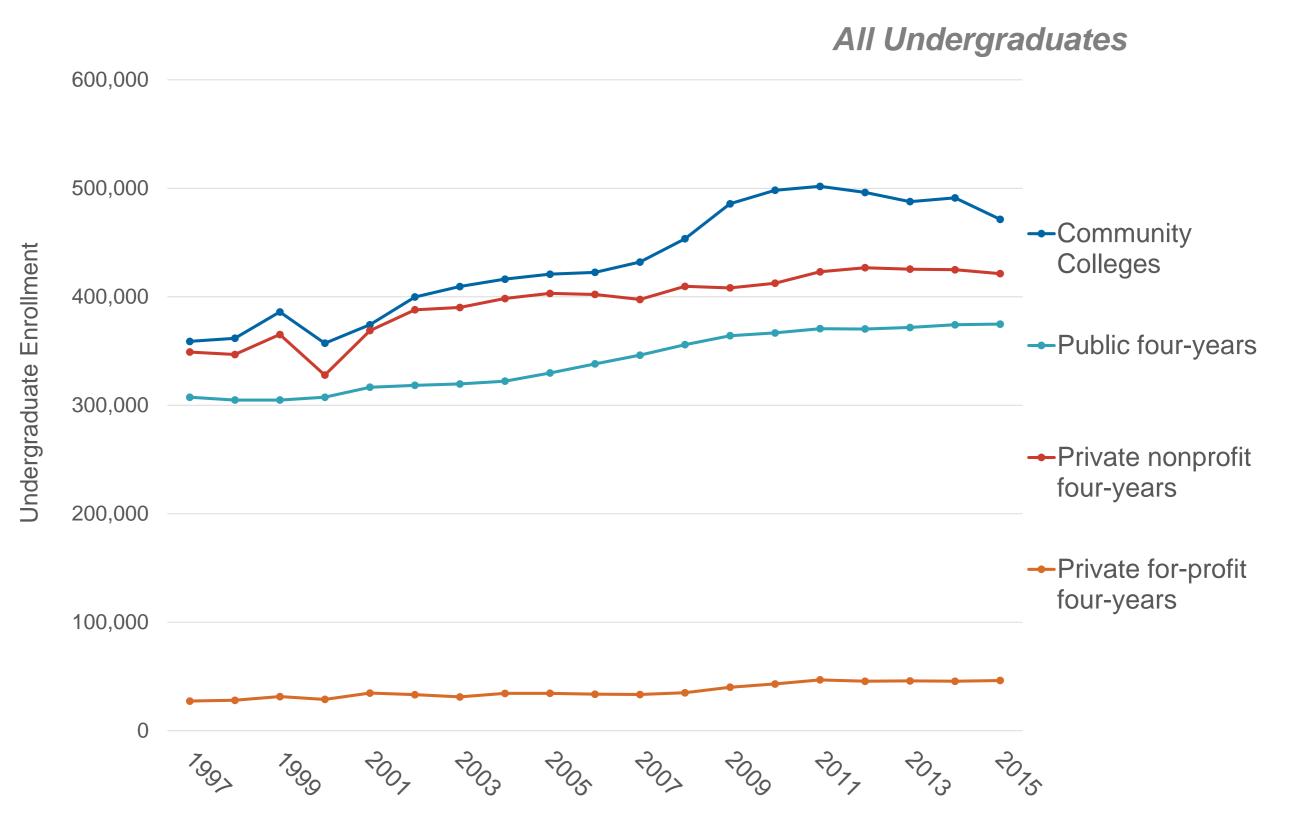
What we are learning about whole-college redesign through guided pathways

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Community College Research Center, Teachers College CUNY Network for College Success October 17, 2019



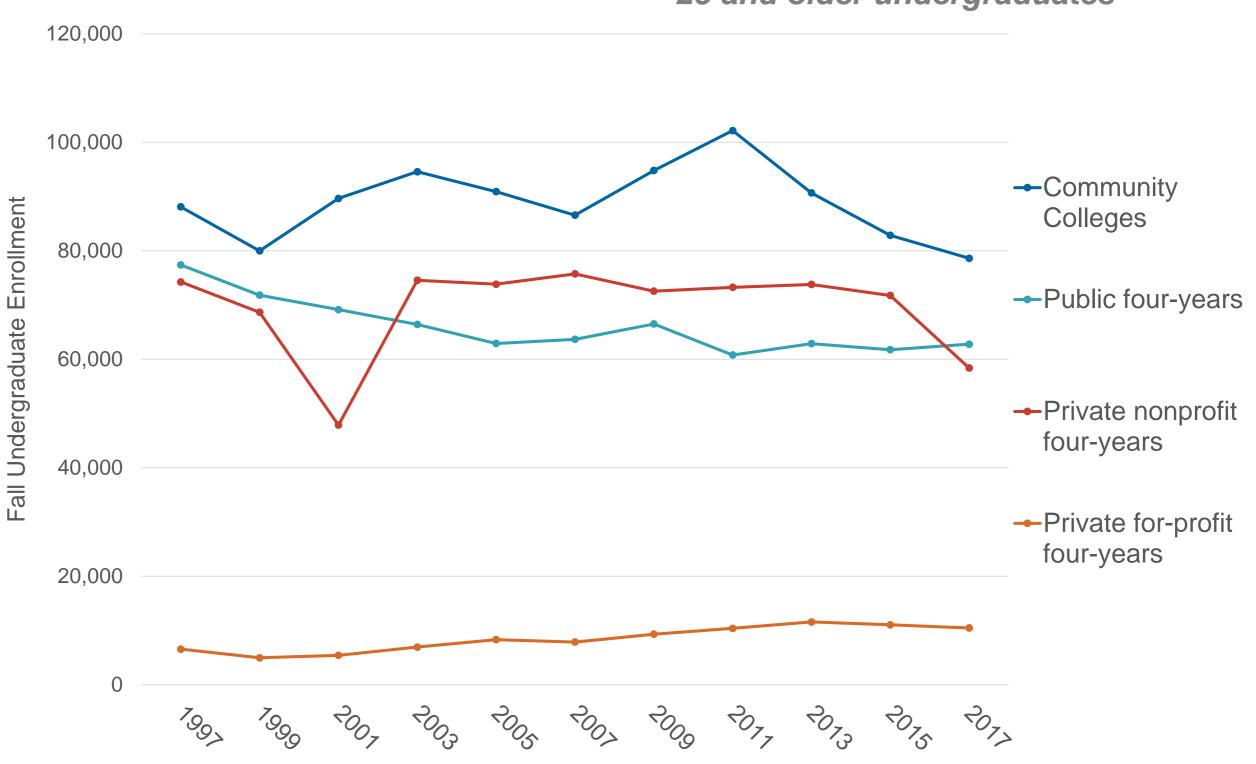
NY 12 Month Enrollment by Sector, 1997-2015





NY Fall Enrollment by Sector, 1997-2017

25 and older undergraduates

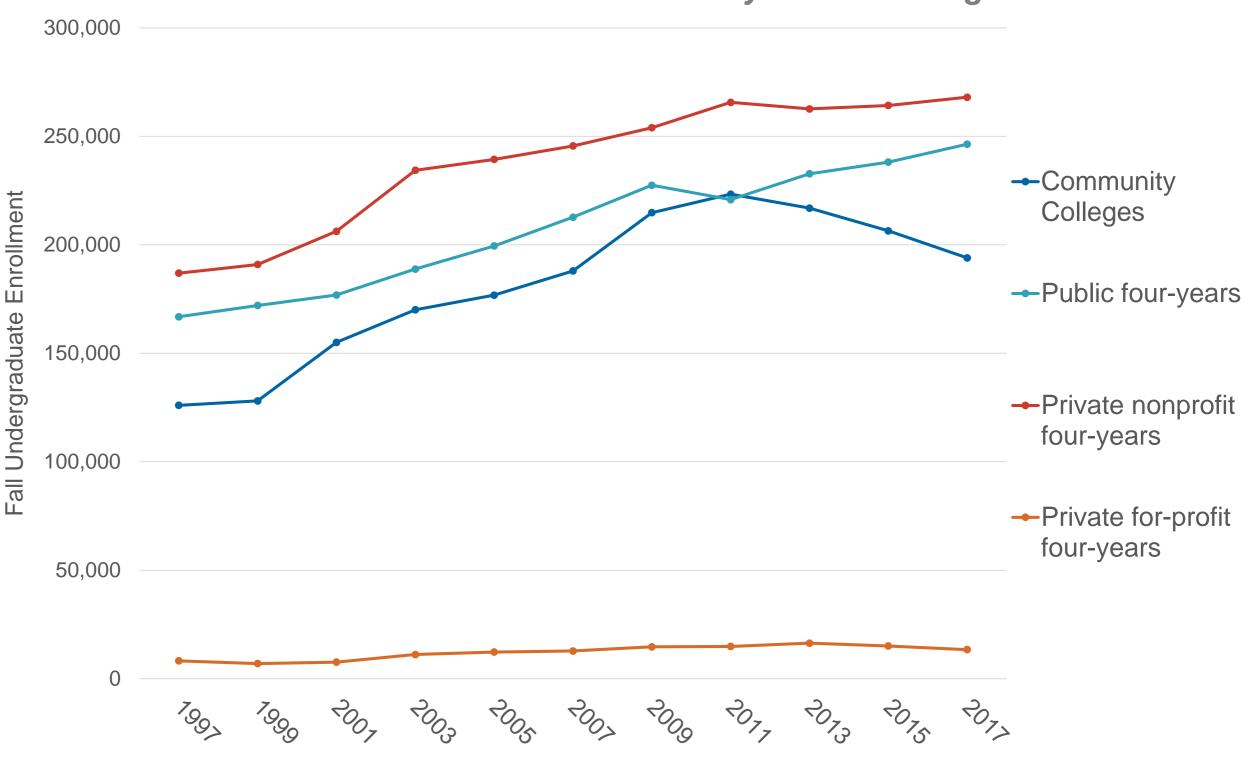


Source: IPEDS Fall Enrollments



NY Fall Enrollment by Sector, 1997-2017



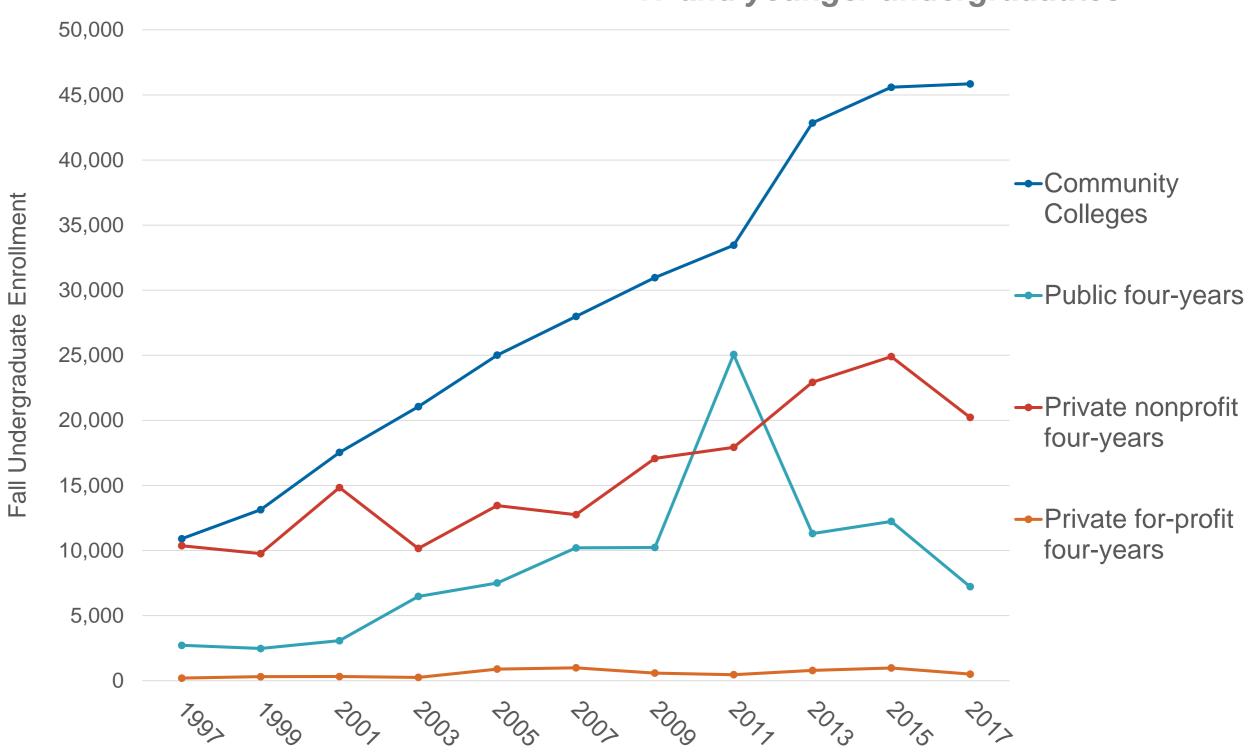


Source: IPEDS Fall Enrollments



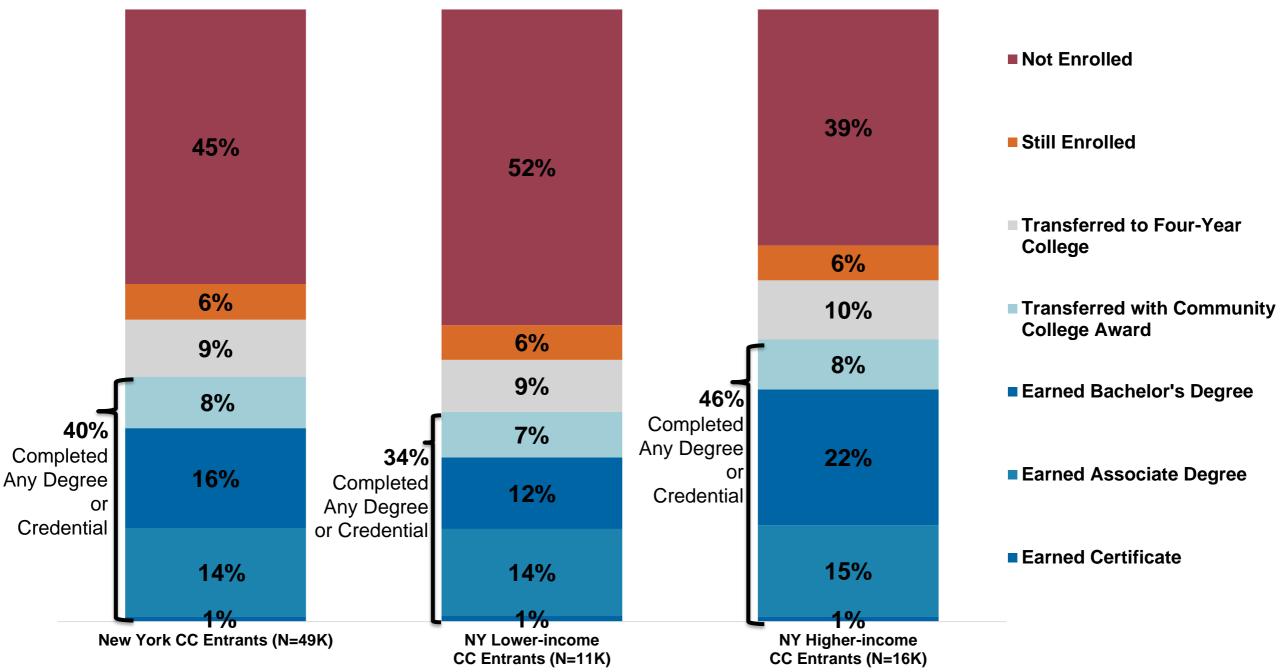
NY Fall Enrollment by Sector, 1997-2017

17 and younger undergraduates



Source: IPEDS Fall Enrollments

New York: Highest Outcomes in Six Years by Income Among FTEIC Degree-Seeking Community College Students (Excluding Dual Enrollment Students)



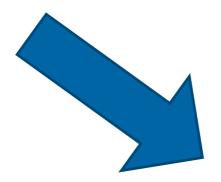
Source: CCRC analysis of NSC data on the fall 2010 FTEIC, degree-seeking community college cohort.

New CC Business Environment

- State funding cuts -> Students and families pay more
- Performance funding
- Traditional high school population declining
- Tight labor markets in many parts of the country
- Developmental education enrollment sharply declining
- Declining returns to skills training only; growing demand for degrees + skills + experience + contacts
- Increased competition (public 4-years, privates, online providers)

New CC Business Model

From: Cheap, accessible college courses for gen ed transfer or technical training



To: Affordable programs leading to **degrees** + **skills** + **experience** + **contacts** needed for livable wage, career-path employment

What we are learning about implementing whole-college redesign

Guided Pathways Essential Practices

Clarify paths to student end goals

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

3 Keep students on path

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

2 Help students get on a path

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

4 Ensure students are learning

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



Idealized Timeline for Implementing Guided Pathways at Scale

LAYING THE GROUNDWORK

3+ Years Prior to Pathways

- · Build capacity to collect, report, and use data
- Develop strategic goals and plan, focused on improving student outcomes
- · Implement at least one major innovation at scale

BUILDING A SENSE OF URGENCY

Year 1

- · Make the case for change
- Scrutinize current practice from student perspective

INTAKE AND ADVISING REDESIGN

Years 2-3

- Redesign intake to enable students to explore career/academic options and develop full-program plan by end of term 1
- Pilot integrated and contextualized academic support for program gateway courses
- Redesign scheduling and advising to support timely student advancement
- Plan upgrading of business process and IT systems and begin training staff

IMPROVED SCALE IMPLEMENTATION

Years 4-5

- Evaluate and improve pathways implementation
- Build academic and career communities within meta-majors
- Extend program pathways into high schools (start with dual enrollment) and adult ed programs

Year 1 Year 2 Year 3 Year 4 Year 5 Year 6

MAPPING PROGRAM PATHWAYS

Year 2

- Organize programs into career-focused meta-majors
- Backward map all programs to jobs and transfer opportunities

INITIAL SCALE IMPLEMENTATION

Year 3

- Begin scale implementation of new student intake, planning, scheduling, and advising
- Reorganize learning outcomes assessment around meta-majors and maps
- Implement IT systems and business processes to support pathways
- Plan extension of program pathways into high schools and adult ed programs

ONGOING IMPROVEMENT

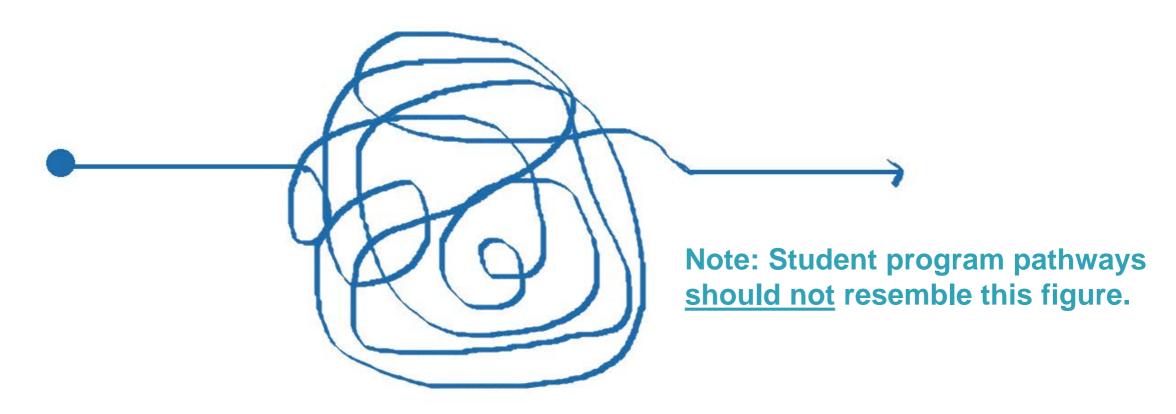
Ongoing

 Institutionalize program review, improvement, and professional development within and across meta-majors

As our research focus has evolved,



our understanding of guided pathways implementation has become more complex.





Timeline and Strategies for Leading Guided Pathways Redesigns

Pathways implementation

Laying the Groundwork for Whole-College Redesign 2+ Years Prior to Pathways

- Build awareness that college creates barriers to student success and that only large-scale, cross-college reforms will remove them
- Build a culture of data-informed practice
- Reorganize decision-making roles and structures to facilitate broad engagement in planning and implementing improvements
- Foster individual accountability for contributing to the college's goals for student success
- Encourage creativity and experimentation in developing strategies to improve student success
- Provide time and support for collaborative planning and professional development

Introducing Guided Pathways to the College Community

Starting in Year 1

- Make the case for guided pathways by showing how a lack of clear program paths and supports hurts students
- Communicate a guiding vision for the reforms
- Cultivate a shared understanding of guided pathways through college-wide in-person meetings and virtual communication
- Allow time for reflection and deliberation
- Present guided pathways as a framework for aligning and enhancing existing student success efforts

Supporting Collaborative Planning and Implementation Starting in Years 2 - 3

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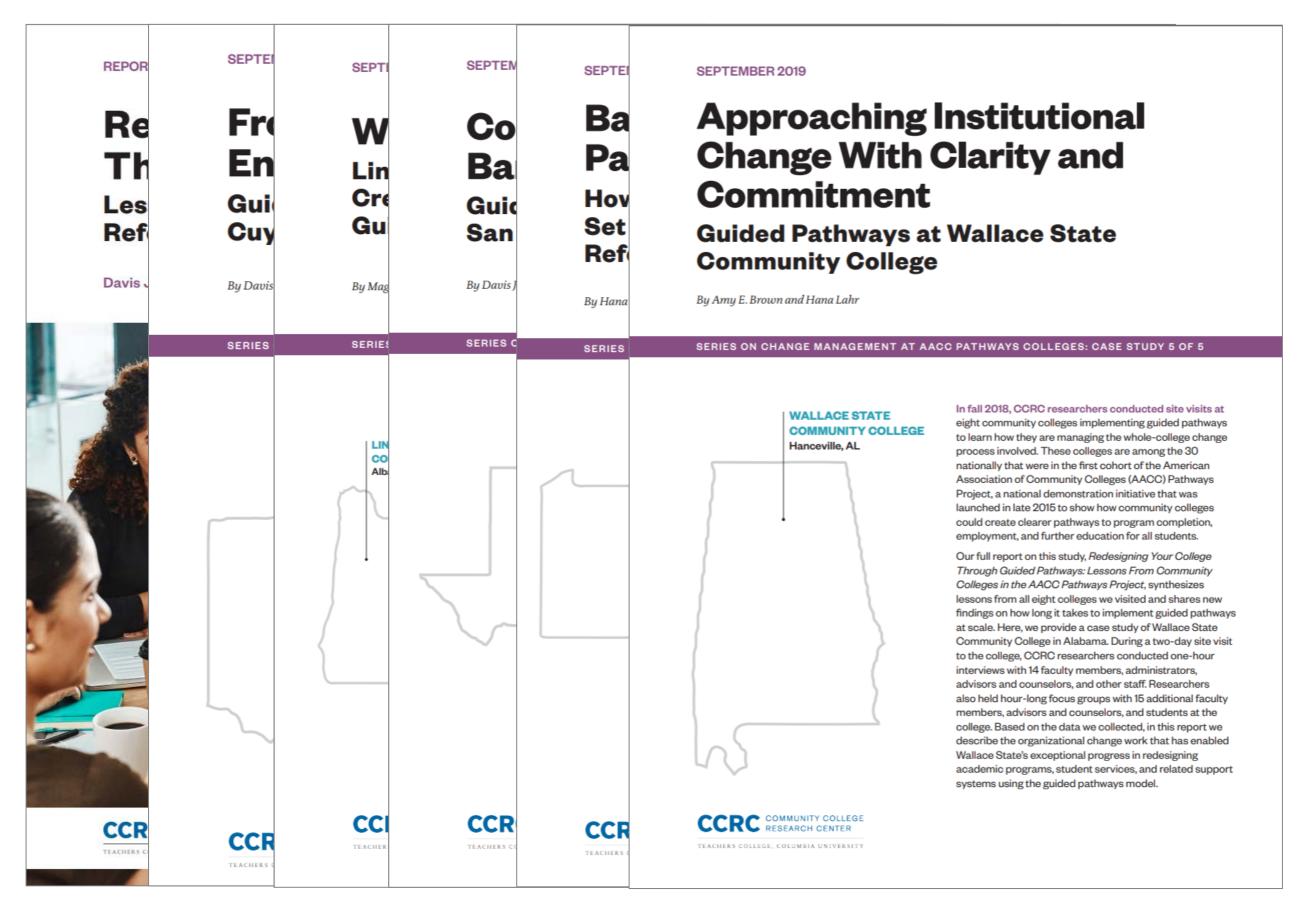
- Support cross-functional leadership and collaboration to plan and implement pathways
- Engage faculty and staff from across divisions in mapping program pathways to good jobs and transfer in a major
- Ask staff and faculty to map the entire student experience—both the status quo and what it should be
- Identify and support change leaders throughout the college

Sustaining and Institutionalizing Student Success Reforms

Starting in Years 4+

- Take time to celebrate wins, reflect on progress, and plan next steps
- Reallocate and align resources to help scale and sustain effective practices
- Ensure that employee hiring, onboarding, and promotion practices support a culture focused on improving success for all students







Thank you!

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