

# Kingsborough Community College

MARCH 9, 2018

STUDENT SUCCESS SUMMIT

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# Goals

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Provide context for breakout sessions

Discuss alignment of several initiatives:

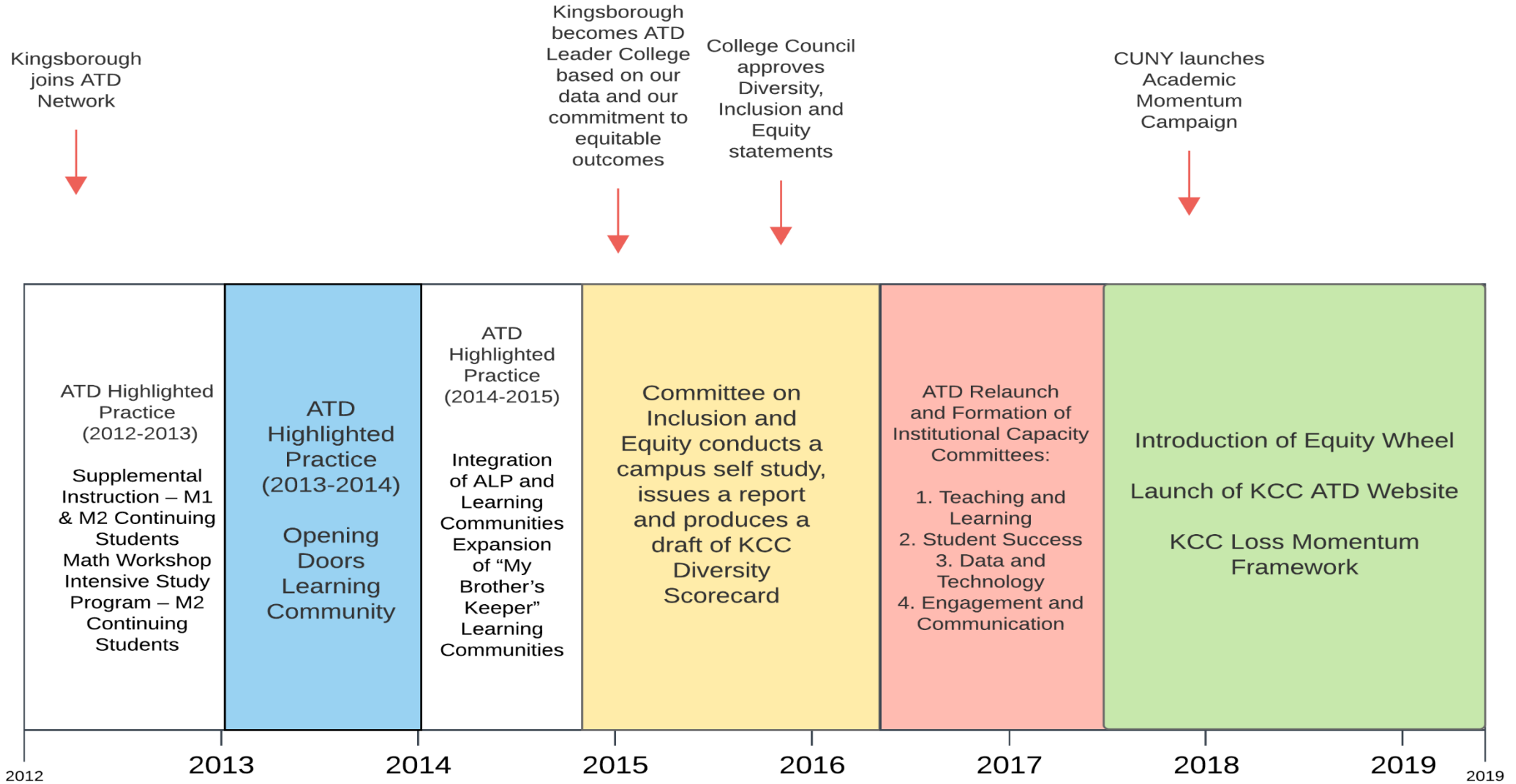
- Inclusion and Equity Taskforce
- Achieving the Dream
- CUNY-wide focus on Academic Momentum

Provide a framework for looking at the student path from connection to KCC to transition to the workforce or transfer institution

Explore data together and gather input from the entire College community as we set strategic priorities, with a continued focus on:

- Equitable student outcomes, not just equality of access
- Our institutional responsibility for student success

# Timeline



# KCC Definition of Equity

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Equity, often confused with equality, recognizes that there are hindrances for some in attaining equality. Equity is achieved through inclusion and through the active removal or mitigation of hindrances to full access to opportunities, resources and support for all members of a community. It also means ensuring that all members of said community have consistent and meaningful opportunities to participate in communal life and to play a role in shaping the culture of the community.

- Approved by KCC College Council, 2015

# Achieving the Dream Equity Statement

*(in part)*

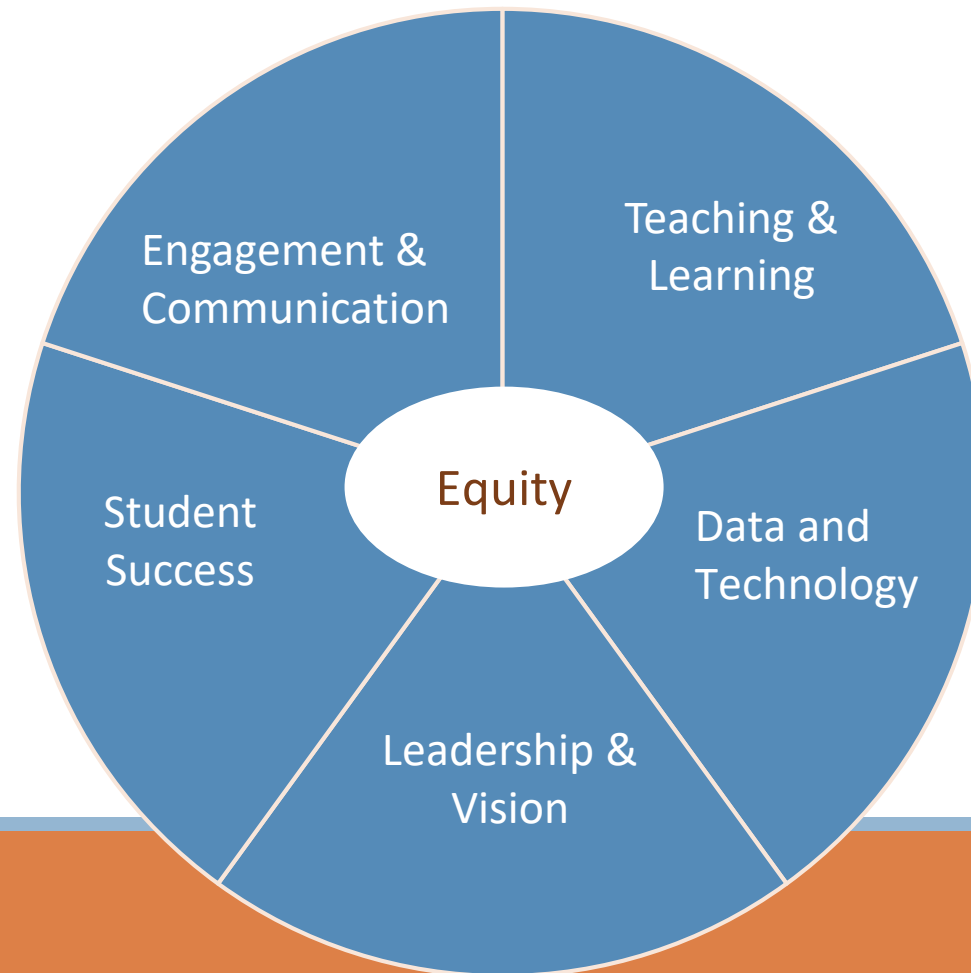
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Achieving the Dream believes that access to a high quality education in an inclusive environment is the right of all individuals and imperative for the continued advancement of a strong democracy and workforce.

Achieving the Dream also believes higher education institutions have an obligation to work toward equity for their students. Equity is grounded in the principle of fairness. In higher education, equity refers to ensuring that each student receives what they need to be successful through the intentional design of the college experience.

Achieving the Dream expects colleges to dismantle the barriers facing underserved students. Colleges must routinely scrutinize structural barriers to equity and invest in equity-minded policies, practices, and behaviors that lead to success for all students.

# Kingsborough's Achieving the Dream Structure



The image above represents KBCC's adapted ATD framework. Equity is the focal point guiding student success initiatives and faculty development opportunities, and has served as a catalyst for new policies and practices

# CUNY Academic Momentum

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## **I-Gateway Math and English Course Completion**

- **Pre-matriculation:** Increase the number of students who become exempt from developmental courses math after initial assignment (e.g. through CUNY Start, immersion, test preparation workshops, retesting, etc.) Immersion is being redesigned to include shorter, intensive remediation experiences
- **Post-matriculation:** Provide STEM and non-STEM math pathways, and co-requisite options for both.
- Gateway courses in the major

## **II-Credits Earned- “15 to finish”**

## **III-Degree Maps**

Graduate on time.  
Save money.  
Earn sooner.



Complete 15 credits towards your major  
each semester & graduate in 2 years.

STEM META MAJOR	FIRST-YEAR CORE			
	TERM 1		TERM 2	
	English 101   English 101+	3 credits	English 102   English 102+	3 credits
	Pre-calc 101   Pre-calc 101+	3	Calculus 101   Calculus 101+	3
	Biology, Chemistry, or Physics Core w/lab	4	Bio, Chem, or Physics Core w/lab	4
	Biology, Chemistry, or Physics Core w/lab	4	Biology, Chemistry, or Physics Core w/lab	4
	Student Success Seminar	1	STEM or Engineering Options Seminar	1
	CREDITS 15		CREDITS 15	

Milestone course  
required in this term

Gateway course with  
corequisite support

SELECT MAJOR	Biology	Chemical Engineering	Chemistry	Computer Science	Enviromental Studies
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BIOLOGY	TERM 3		TERM 4	
	Conceptual Approaches to Biology	4 credits	General Genetics	4 credits
General Chemistry	4	General Organic Chemistry Lab I	4	
Humanities, Fine Arts & Design, & Cultural Diversity	3	Literacy & Critical Inquiry w/lab	4	
Fundamentals of Genetics	4	Social & Behavioral Sciences & Historical Awareness	3	
	CREDITS 15		CREDITS 15	



# CUNY Targets for KCC

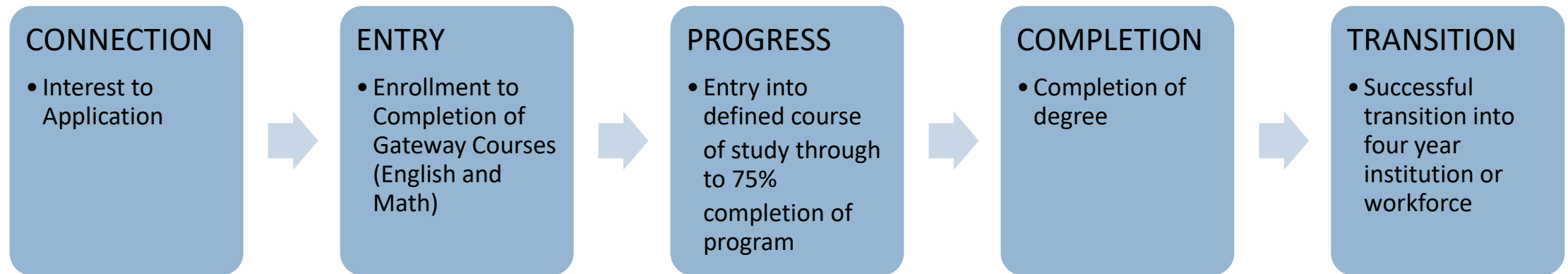
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<b>Metric</b>	<b>Current</b>	<b>Target for 2019</b>
<b>Completion: 3-yr graduation rate</b>	28.4%	40.7%
<b>Progress: Accumulate 30 credits in first year</b>	19.3%	43.9%
<b>Gateway: Pass Gateway Courses</b>		
<b>Math</b>	29.6%	60%
<b>English</b>	63.4%	85%

KCC is also committed to reducing the equity gaps in these targets

# Loss Momentum Framework: A Student Trajectory

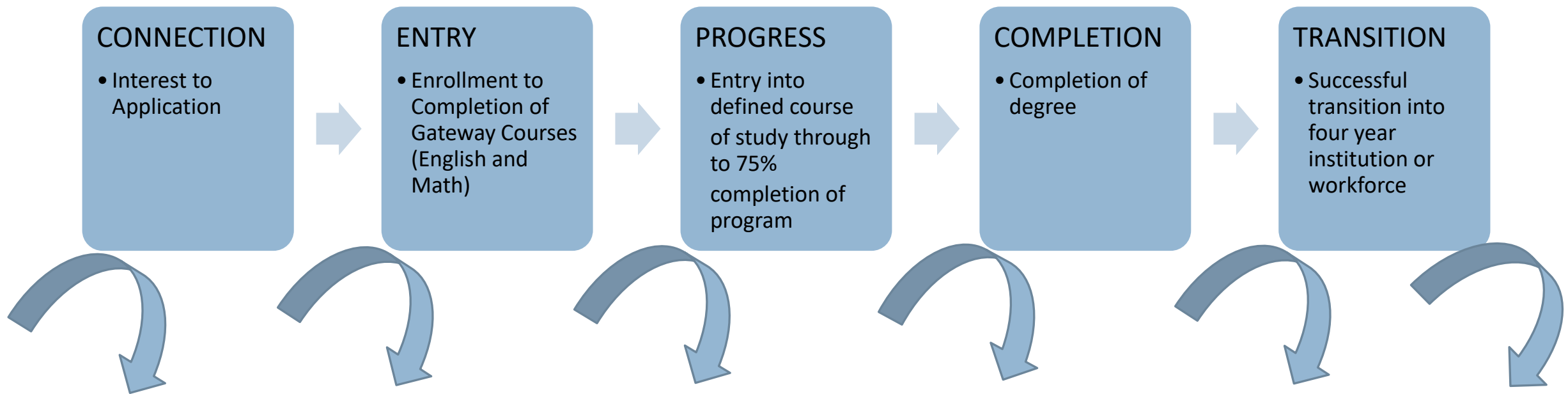
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- Common Loss Points (National Trends)
- KCC Loss Points
- KCC Equity Loss Points
- Strategies

# Loss Momentum Framework: A Student Trajectory

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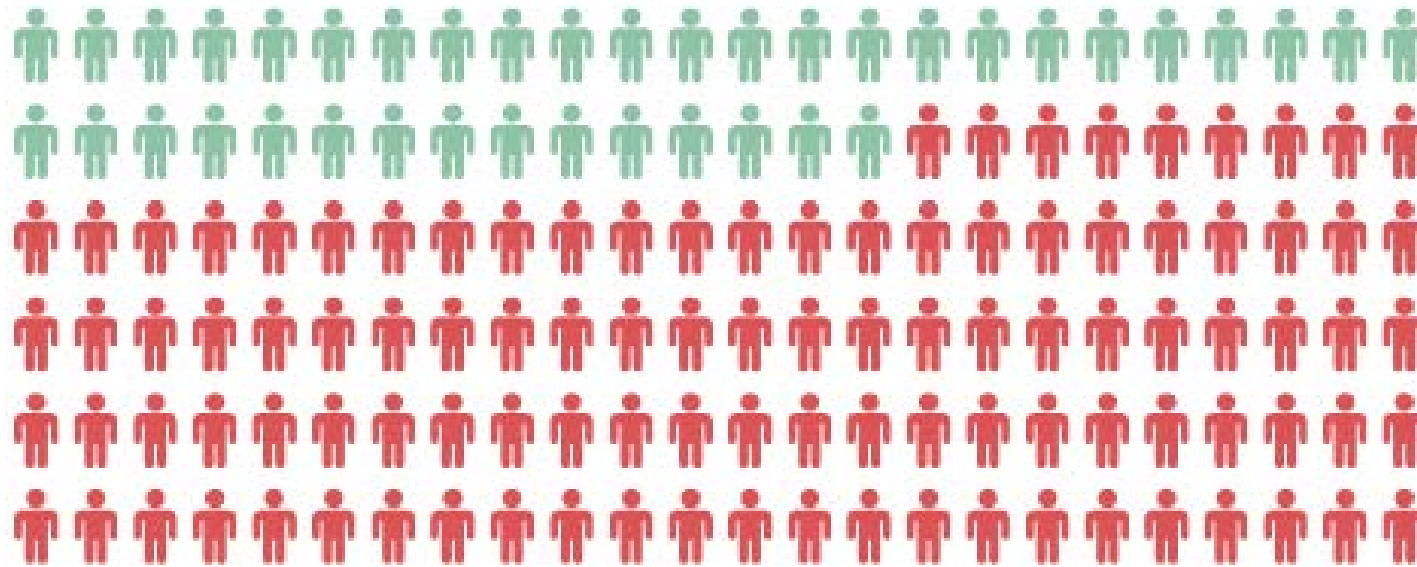
How do we keep the students we have?

How do we address disparities in success for subpopulations?

Are there populations in our community that we are not serving?

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# KCC 3 YEAR GRADUATION RATE FALL 2013 FT/FT (28.4%)



● Graduated ● Not Graduated

Asian 27.8%; White: 33.2%; Hispanic: 27.4%; Black: 23.8%

All KCC (28.4%)

KCC ASAP (61.7%)




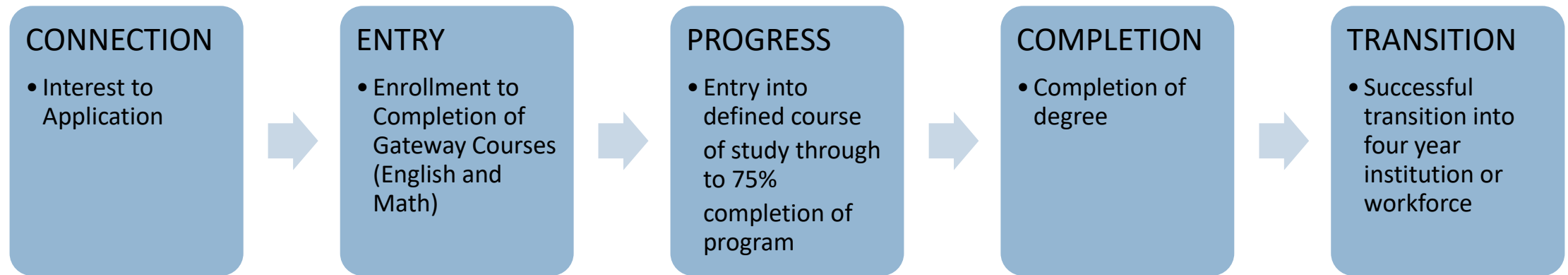
● Graduated ● Not Graduated

● Graduated ● Not Graduated

3 Year Graduation Rates  
Fall 2013 FT/FT

# Loss Momentum Framework: A Student Trajectory

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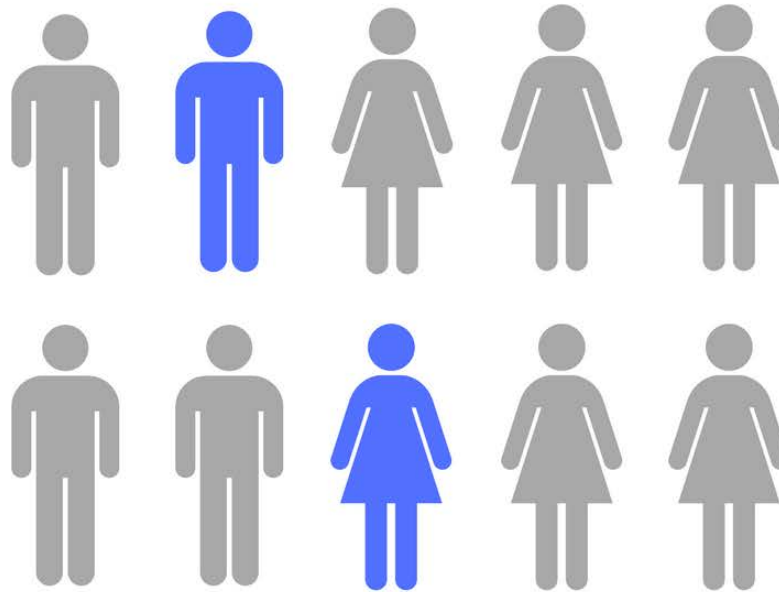


**High Impact Practices: Learning Communities, Undergraduate Research, Civic Engagement, Open Educational Resources**

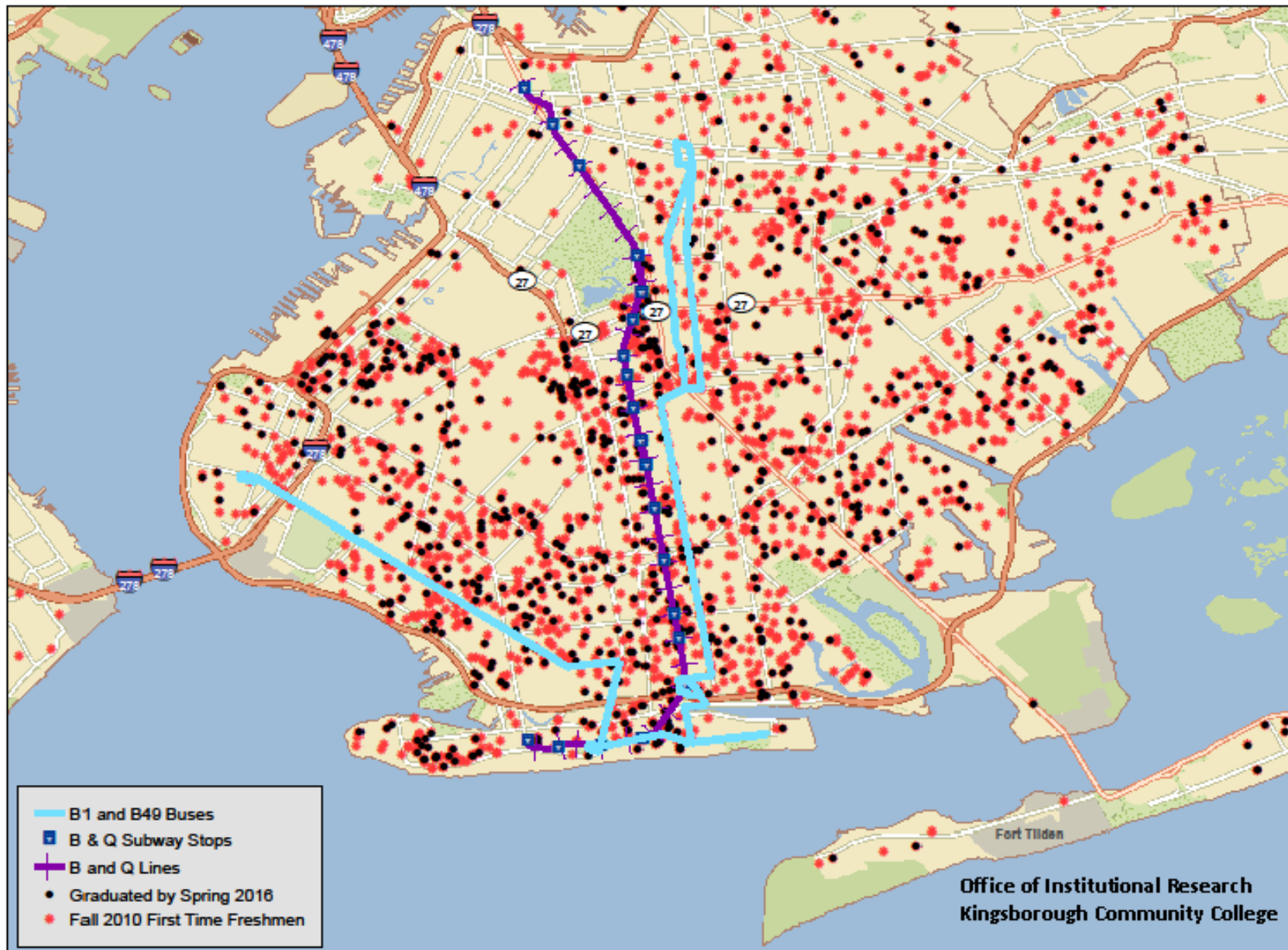
# 2 out of 10

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applicants enrolled at KCC in Fall 2017







# Enrollment at BMCC from Brooklyn

Enrollment at BMCC from Brooklyn		
Year	Number of students	% of BMCC enrollment
Fall 2010	7191	33.3
Fall 2011	7752	33.0
Fall 2012	7630	32.4
Fall 2013	7464	32.3
Fall 2014	8223	32.4
Fall 2015	8472	32.7

# Are we serving the adult population?

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CUNY's definition of Adult Learner: 25 yrs. and older

From 1995-2015, the number of adult learners in CUNY degree/credential programs decreased by 16% (from 77,704 → 65,189)

By comparison, during the period from 1994 → 2009, the number of adult learners at for-profit colleges in NYC increased by 90%

# Kingsborough Community College Student Loss-Momentum Framework 3-9-18

	<b>CONNECTION</b> Interest to Application	<b>ENTRY</b> Enrollment to Completion of Gateway Courses	<b>PROGRESS</b> Entry into defined course of study through to 75% completion of program	<b>COMPLETION</b> Completion of degree	<b>TRANSITION</b> Successful transition into four year institution or workforce	
<b>Common Loss Points (National Trends)</b>	Do not apply to postsecondary education	Poor academic preparation	75% of low income students need to combine work and school; many work over 20 hours per week and are subject to schedule changes	Limitations in advising lead to credit and debt accumulation not matched to degree attainment	Community college credits don't transfer to four year program	<b>KCC/CUNY Momentum Targets (2019 entering class)</b>  <b>ENTRY</b> 60% will pass Gateway Math in first year (currently 29.6%) 85% will pass Gateway English in first year (currently 63.4%)  <b>PROGRESS</b> 43.9% of students will earn 30 cr in first year (currently 19.3%)  79.8% of students will earn 20 or more cr in first year (currently 50.3%)  <b>COMPLETION</b> 40.7% of students entering in Fall 19 will graduate within 3 years (most recent 3 year graduation rate for Fall 13 class: 28%)
	Delayed entry to postsecondary education	60% referred to Dev Ed; only 30% take subsequent college level course	Part-time enrollment means slow progress/loss of momentum	All credits needed for degree except college-level Math	Leave college with excess credits	
	Poor college counseling leads to underenrollment, poor matching and failure to obtain financial aid	Fail to enroll/pass entry level gatekeeper courses (i.e. entry level Math and English)	Life happens/complex lives lead to disruption/stop-out or drop-out	Transfer without credential or with credential that doesn't transfer to further education or career	Leave college w/out support for job search or with no career plan/ladder	
<b>KCC Loss Points/Student Challenges</b>	18.9% of students who applied to KCC for Fall 2017 enrolled in Fall 2017	71% of freshmen complete their first year having earned no credits in college-level Math	27.2 % of freshmen in Fall 2015 did not return in Fall 2016	Fall 2013 2 year graduation rate: 12.9%	27.7% of KCC students graduate with more than 70 credits	
	Of College Now students who enrolled in CUNY in Fall 2016, only 14% enrolled in KCC	26.6% of freshmen complete their first year with no college-level English credits	84.6% of students who drop/stop out between first and second year have a GPA > 2.0; 25 % of drop/stop outs have a GPA > 3.2	Fall 2013 FT/FT 3 year graduation rate: 28.0 %	Of KCC grads transferring to CUNY senior colleges, 43% go to Brooklyn College	
			81.7 % of Fall 2015 students earned < 30 credits in first year; 48.4% earned < 20 cr	Students who live further from campus and are not on transit routes are less likely to graduate within 6 years		
<b>KCC Equity Gaps</b>	Slightly less than a third (29.6%) of Fall 2016 Kingsborough students were over the age of 25	In Fall 2015, 67.8% of females and 58.6% of males completed freshman composition in first year	Fall 2015 One Year Retention Rate: Asian: 84.8%; White: 74.3%; Hispanic: 68.8%; Black: 68.4%	Fall 2013 2 year graduation rate: Asian: 16.6%; White 16.4%; Hispanic: 10.1%; Black 9.5 %	No discernible equity gaps in transfer rates to four year institutions; net transfer rates are influenced by disparities in graduation rates	
	Students failing to complete financial aid application: Black: 37.7%; White: 23.8% Hispanic: 19.3%; Asian: 13.8%	Fall 2015 Freshmen completing 3 or more credits of Math in first year: Asian: 50.9%; White: 30.9%; Black: 22.1%; Hispanic: 20.2%	% of Fall 2015 students earning 30 cr in first year: Asian: 30.4%; White: 20.5%; Hispanic: 16.4%; Black: 15.1%	Fall 2013 3 year graduation rate: Asian 27.8%; White: 33.2%; Hispanic: 27.4%; Black: 23.8%		
		Among students losing financial aid because of failure to meet Academic Progress, 43.7% were Black, 21.2% were White; 20.8 % were Hispanic, and 13.4% were Asian				
<b>KCC's Momentum Strategies</b>	Principals' Advisory Group	Co-requisite Education	Advising Self-Study (Metamajors and Degree Maps)	ASAP Expansion	Dual Degree Programs	
	Ready Test Go	Advising Self-study	Culturally Responsive Teaching (CRT) Initiative	15 to Finish	Revised/renewed articulation agreements	
	Adult Learner Outreach	Degree Maps	Revision of Scheduling Grid	Degree Maps/Degree Works	Enhanced career services	
	Strategic revision/expansion of College Now courses	15 to Finish	Expansion of online courses/programs	Learning Communities		
	College Now/ASAP Pipeline	Learning Communities	Learning Communities, Research, Civic Engagement and other HIPs			

# Possible Framing Questions

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Which of the KCC Loss/Equity Loss Points is most troubling/surprising for you and why?

What hypotheses can you offer to explain the loss point?

How can we test these hypotheses?

What possible actions can we take to reduce the loss?

What other data do we need?

# Breakout Sessions

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Transition

M239

Progress

M244 (A)

Completion

Rotunda South

Connection

Rotunda Center

Entry

Rotunda East