



THE COLLEGE SYSTEM
of TENNESSEE

Corequisite Reading – Systemwide Data Analysis

Corequisite Reading Academy

April 6, 2018

Chris Tingle

Presentation Outline

Learning Support Enrollment Trends

Corequisite Student Course Pass Rates

First-time Freshmen Corequisite Student Outcomes

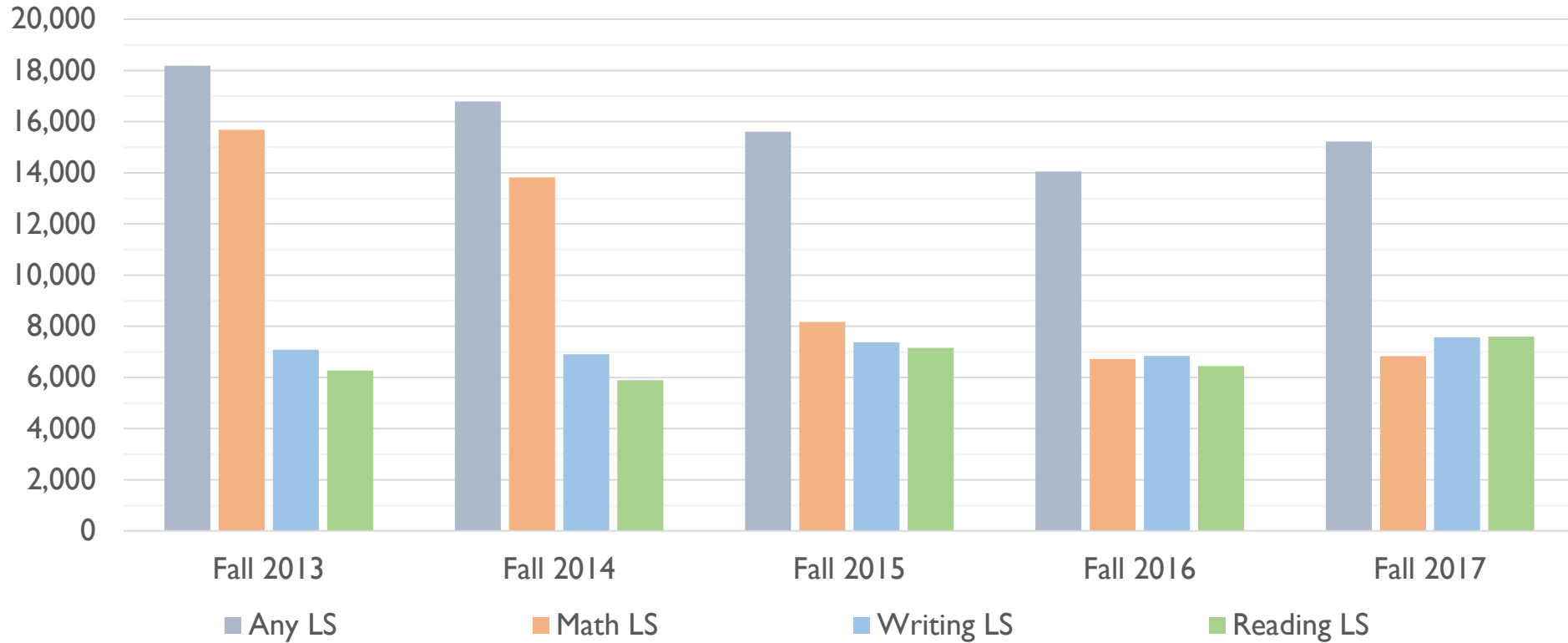
Next Steps for Research

Learning Support Enrollment Trends

Report on trends in learning support enrollment and placement from the past five fall terms.

Identify the internal and external factors that have led to shifts in learning support placement and enrollment.

Learning Support (LS) Enrollment by Subject Area

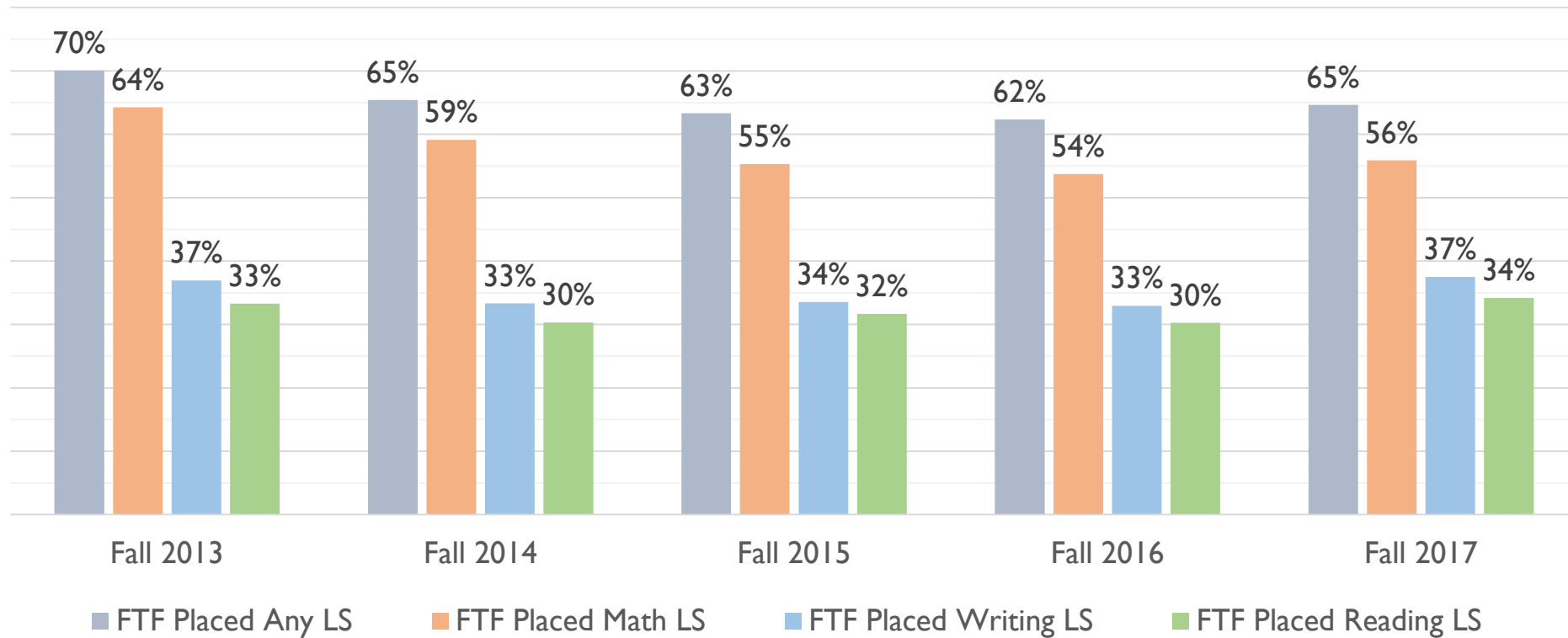


	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Any Learning Support	18,182	16,787	15,603	14,050	15,216
Math Learning Support	15,675	13,821	8,168	6,715	6,831
Writing Learning Support	7,087	6,912	7,375	6,841	7,567
Reading Learning Support	6,266	5,893	7,161	6,448	7,598

What impact did the Promise have on LS enrollment?

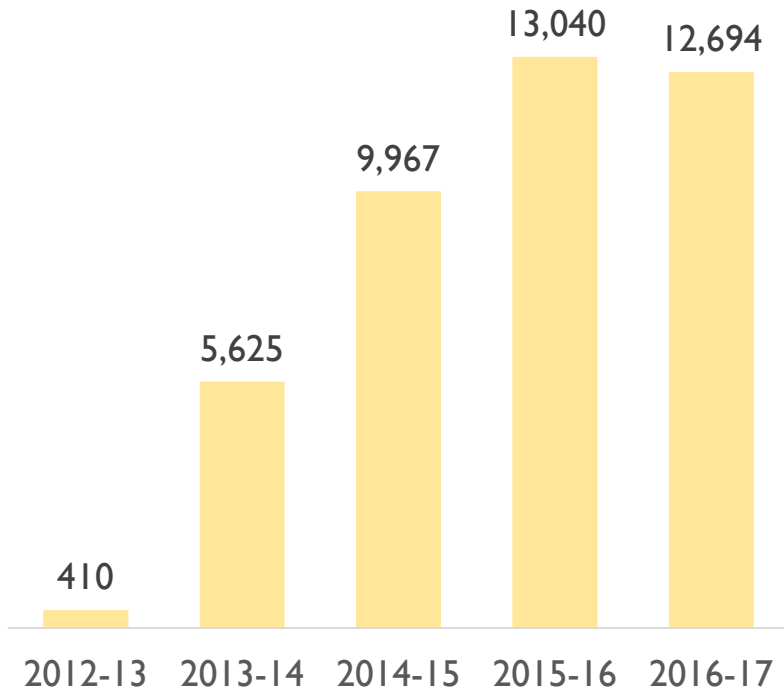
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
First-time Freshmen (FTF)	18,139	18,216	22,732	21,305	21,620

First-time Freshmen LS Placement Rates by Subject Area

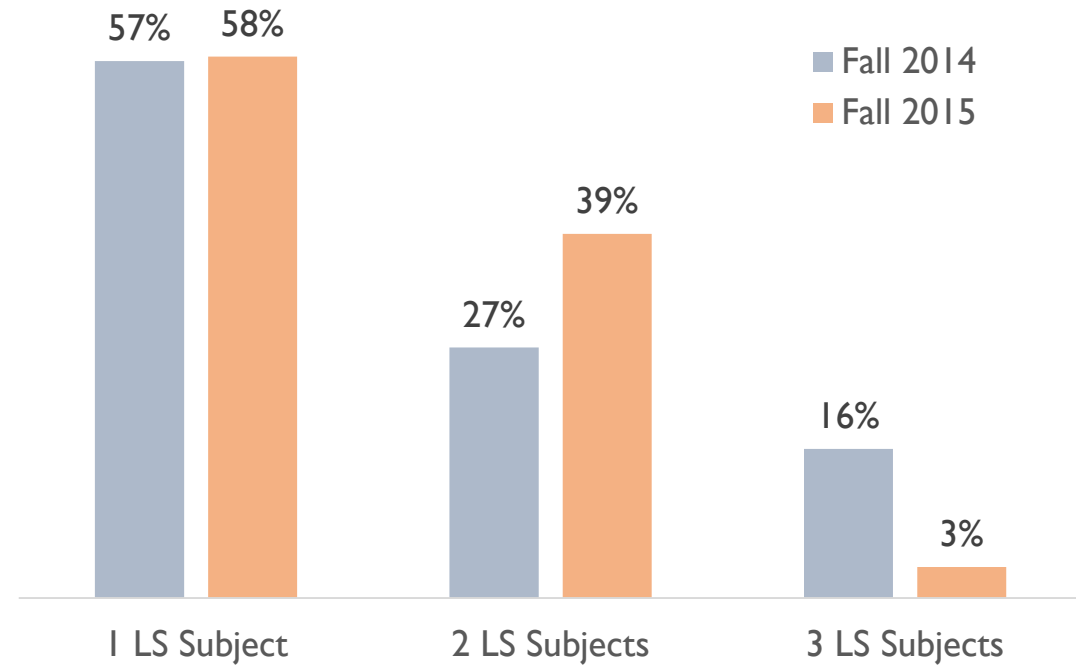


Note: First-time Freshmen (FTF) includes full-time and part-time as well as summer-returning-fall students.

SAILS Math Completers

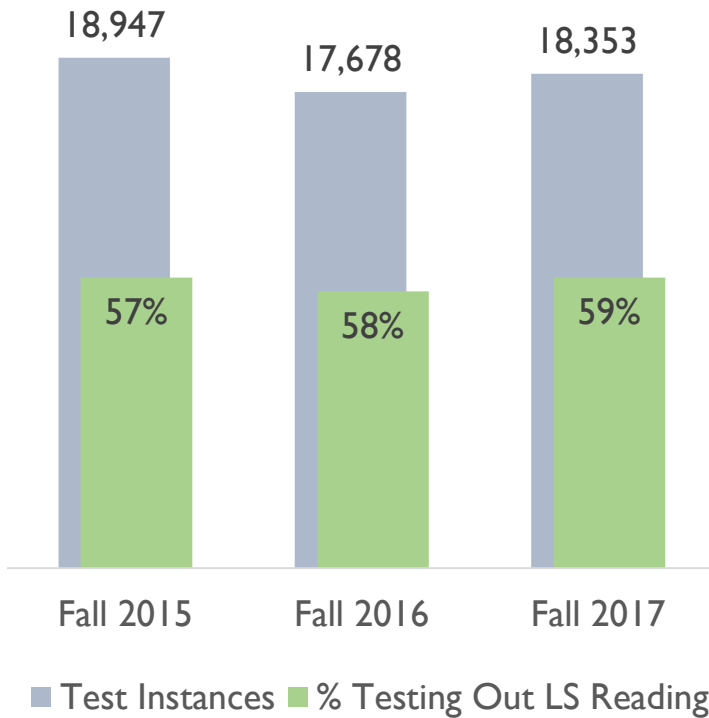


Fall LS Enrollment by Number of Subjects

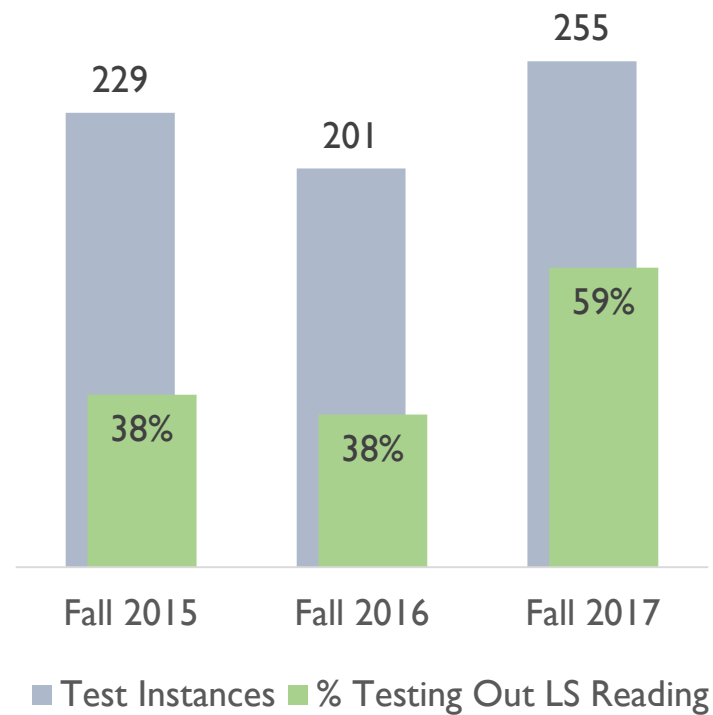


Why did LS placement and enrollment increase in fall 2017?

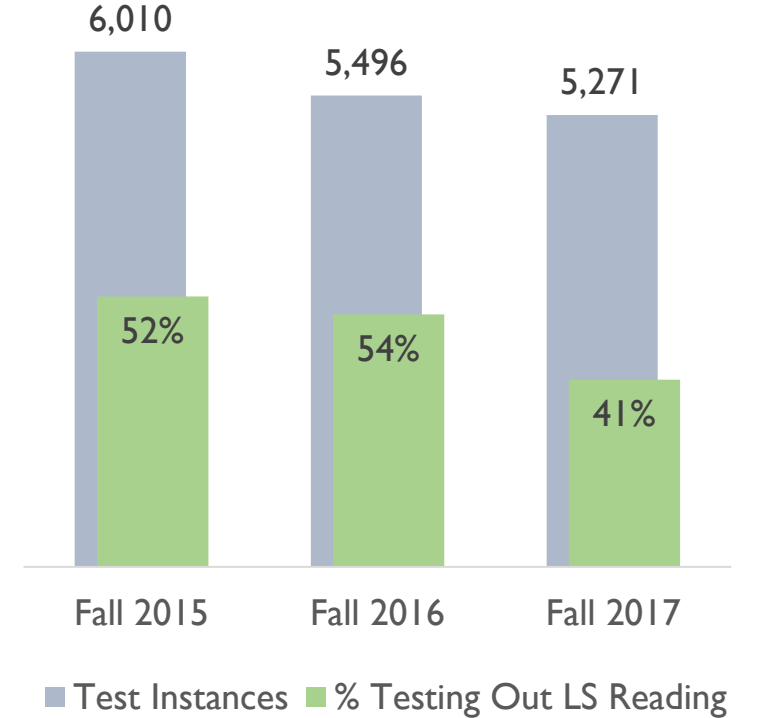
**ACT Reading
First-time Freshmen**



**SAT Reading
First-time Freshmen**

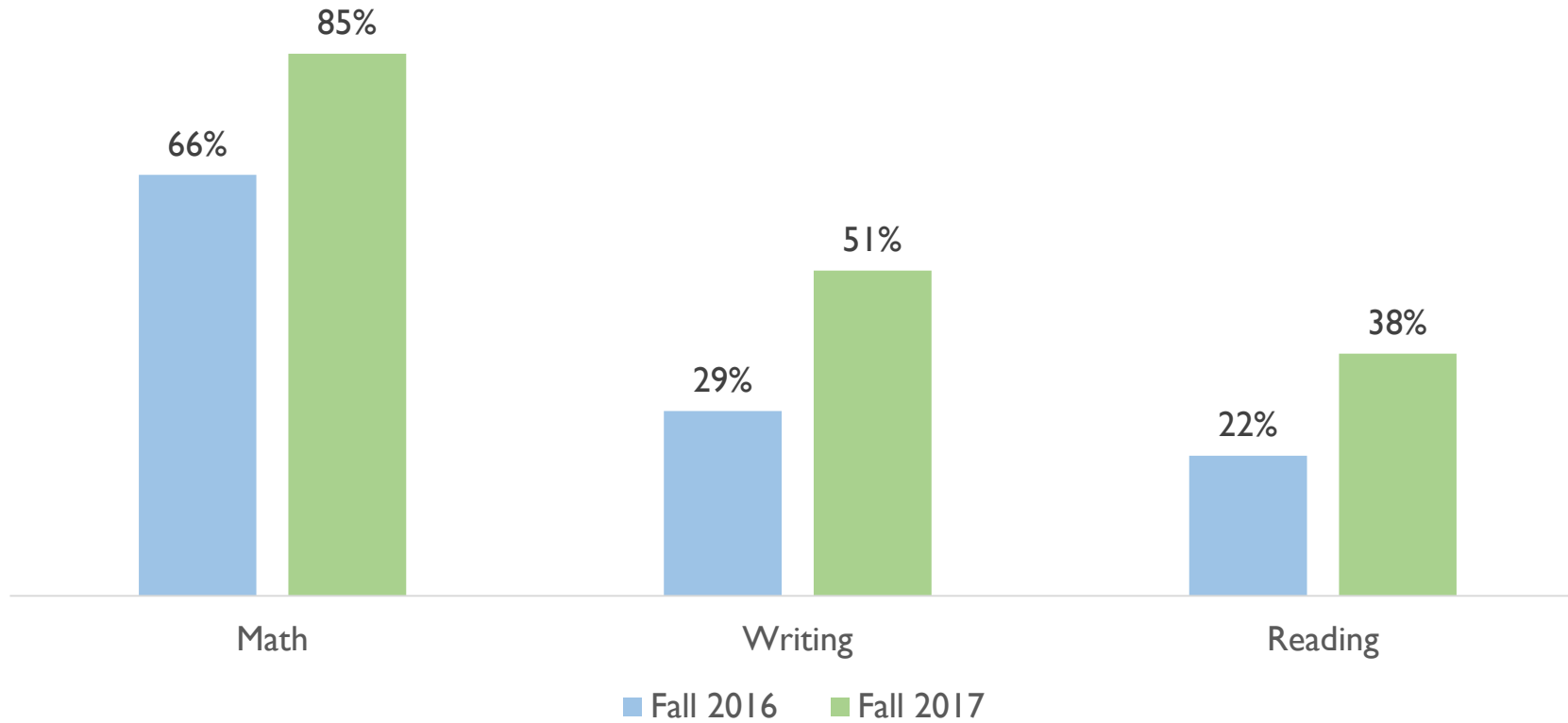


**Compass/Accuplacer* Reading
First-time Freshmen**



* Accuplacer and Compass test instances are combined for this analysis. The large majority of fall 2017 tests are Accuplacer. Prior to fall 2017, all tests are Compass.

Adult First-time Freshmen Placed in Learning Support



Corequisite Student Course Pass Rates

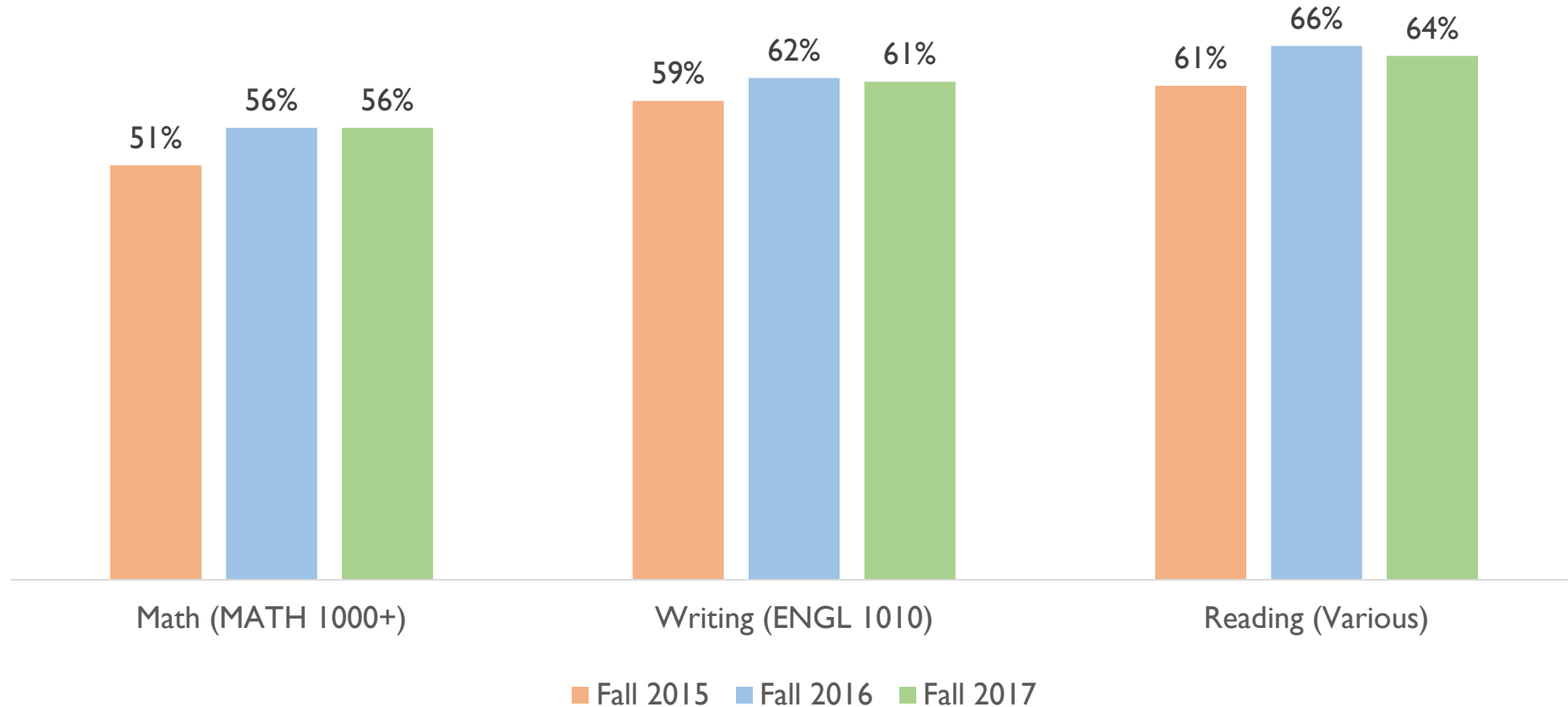
Focus on all community college corequisite students enrolled in fall terms, without comparisons to prerequisite or university students.

Identify gaps in college course pass rates for corequisite students from various subpopulations.

Display gaps in college course pass rates for corequisite students as compared to students enrolled in only college level coursework.

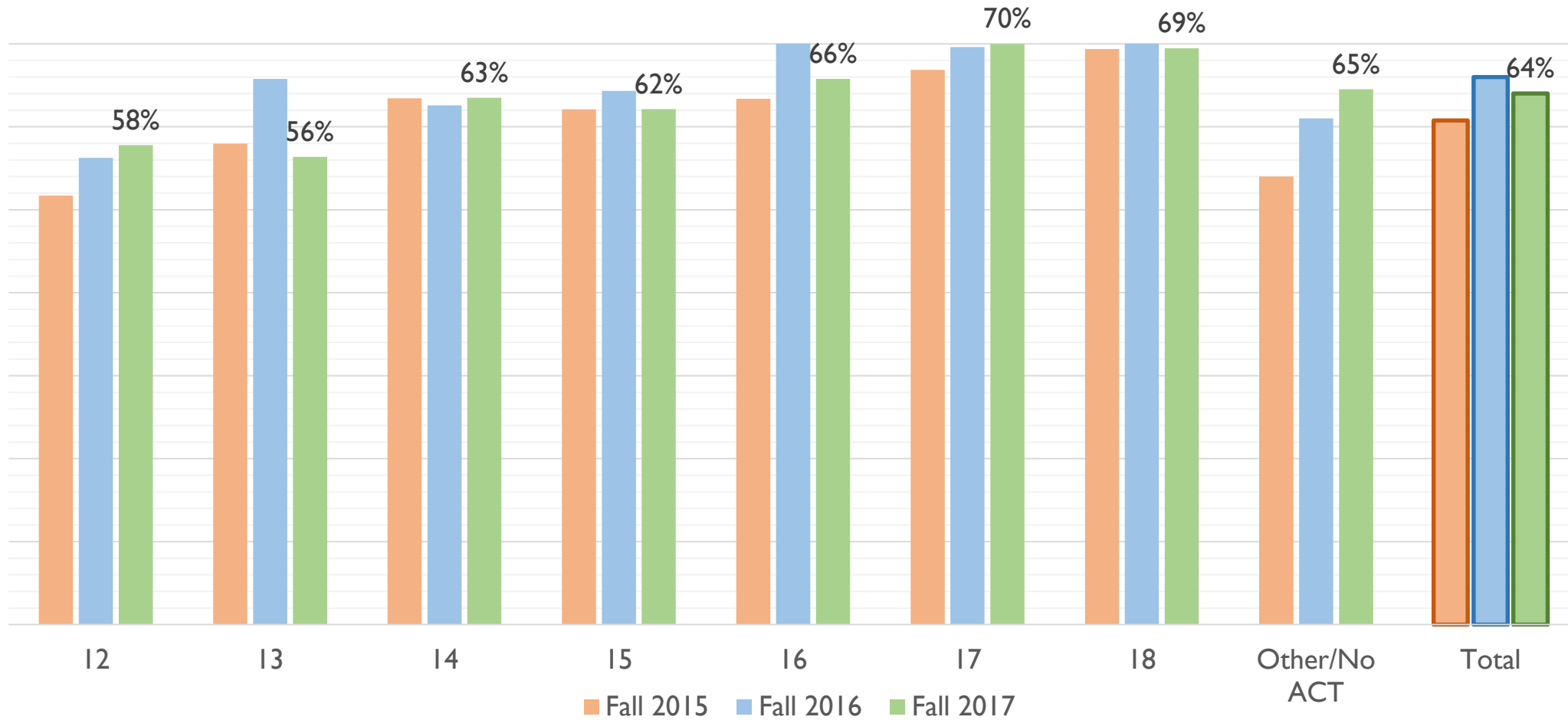
Provide first-term outcomes of corequisite students disaggregated by course results.

Corequisite Student College Level (CL) Course Pass Rates

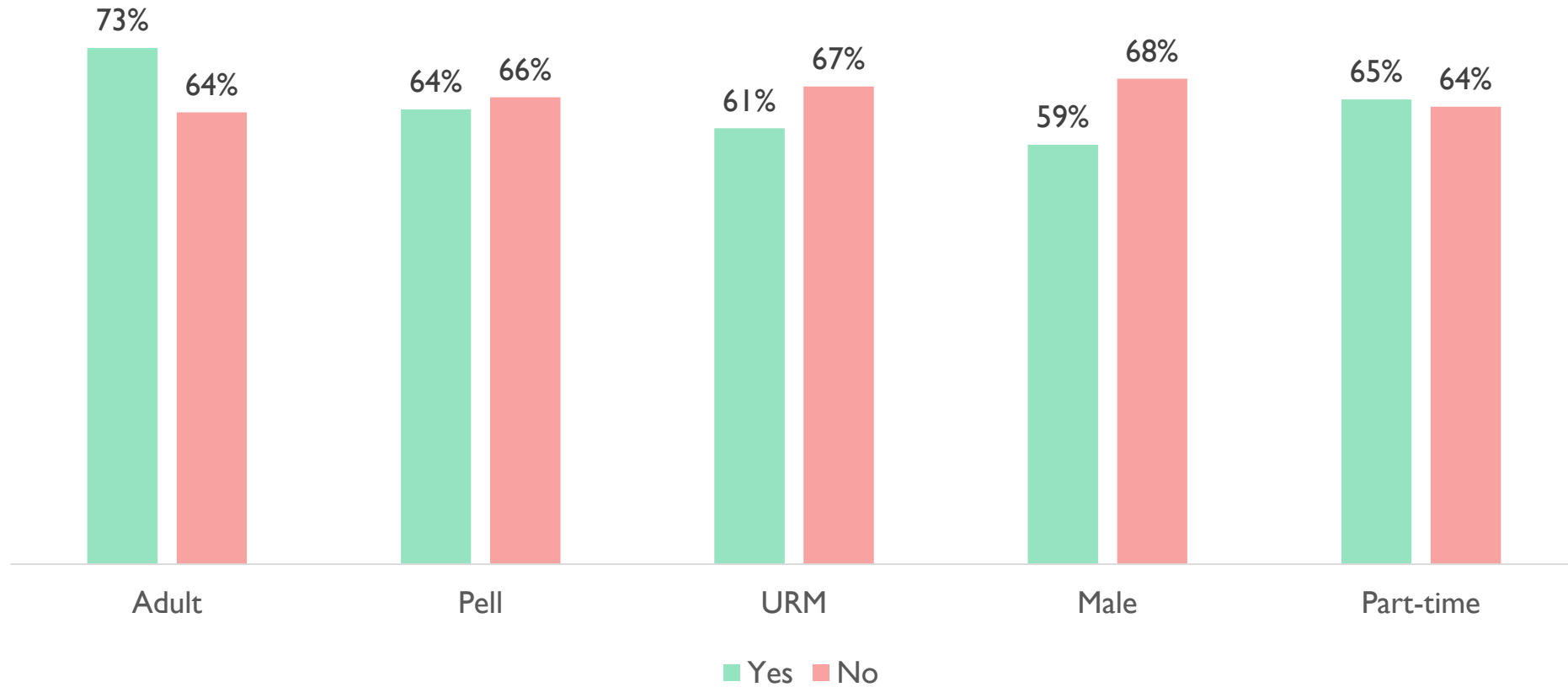


Note: Pass Rate = Percent of students receiving a grade of A, B, C, D, passing, or satisfactory.

Coreq. Reading Student CL Pass Rates, by ACT Subscore



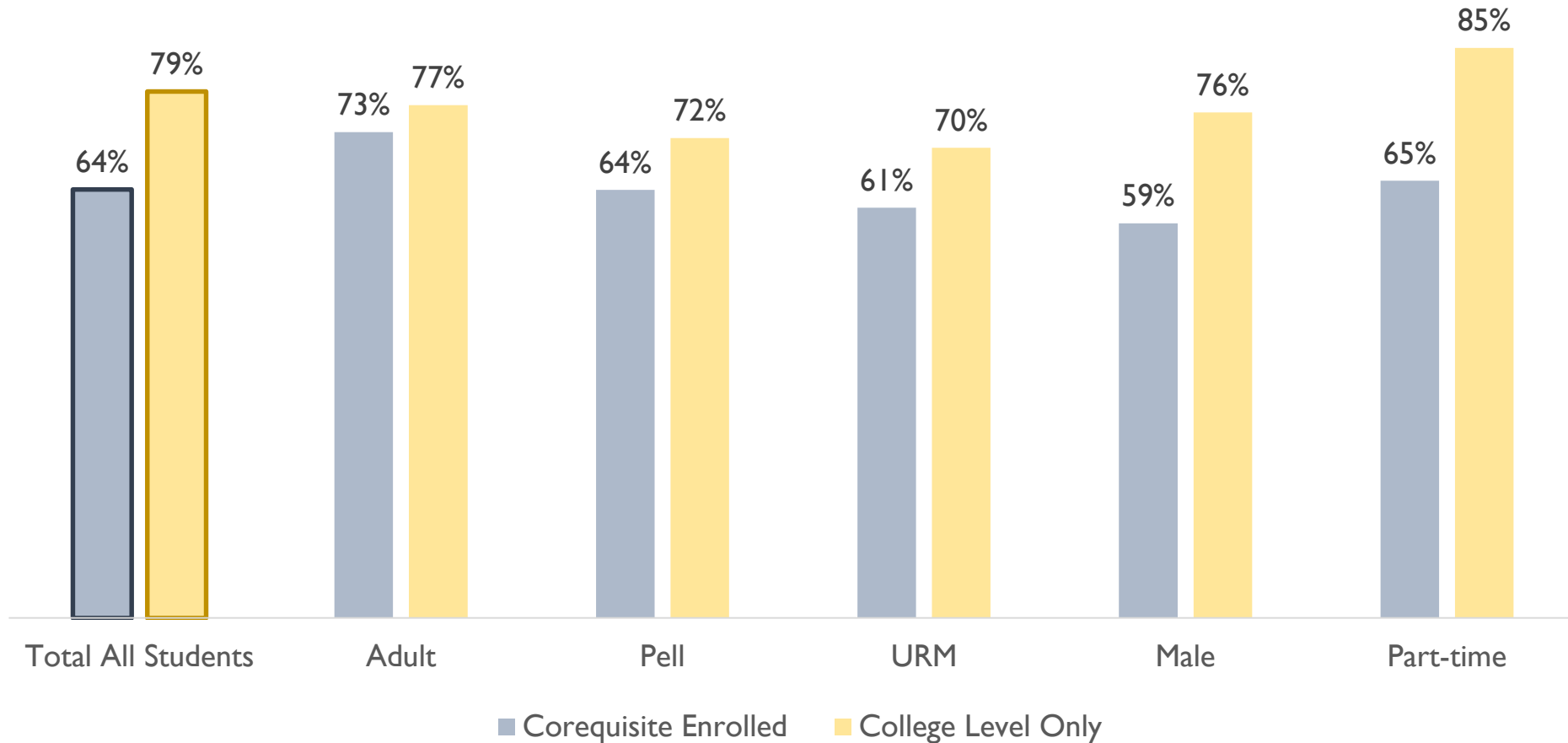
Coreq. Reading Student CL Pass Rates, by Subpop. (F17)



Fall 2017 Corequisite Pass Rate
64%

Note: Adult = Age 25 or Older. URM = Race/Ethnicities of Alaskan Native, Black, Hispanic, American Indian, Pacific Islander, and Multiracial.

Reading CL Pass Rates, by Placement and Subpop. (F17)

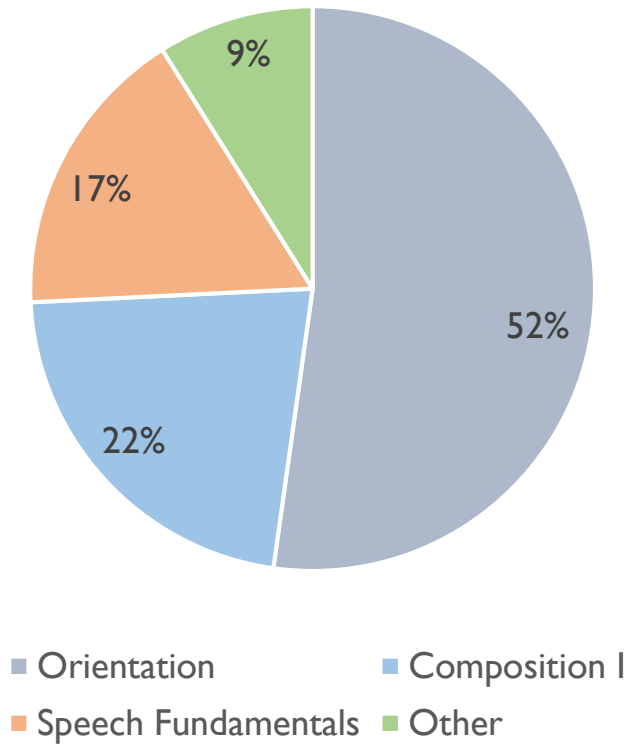


Note: Total all student pass rate for college level students includes only students enrolled in same college level courses as used for corequisite reading.

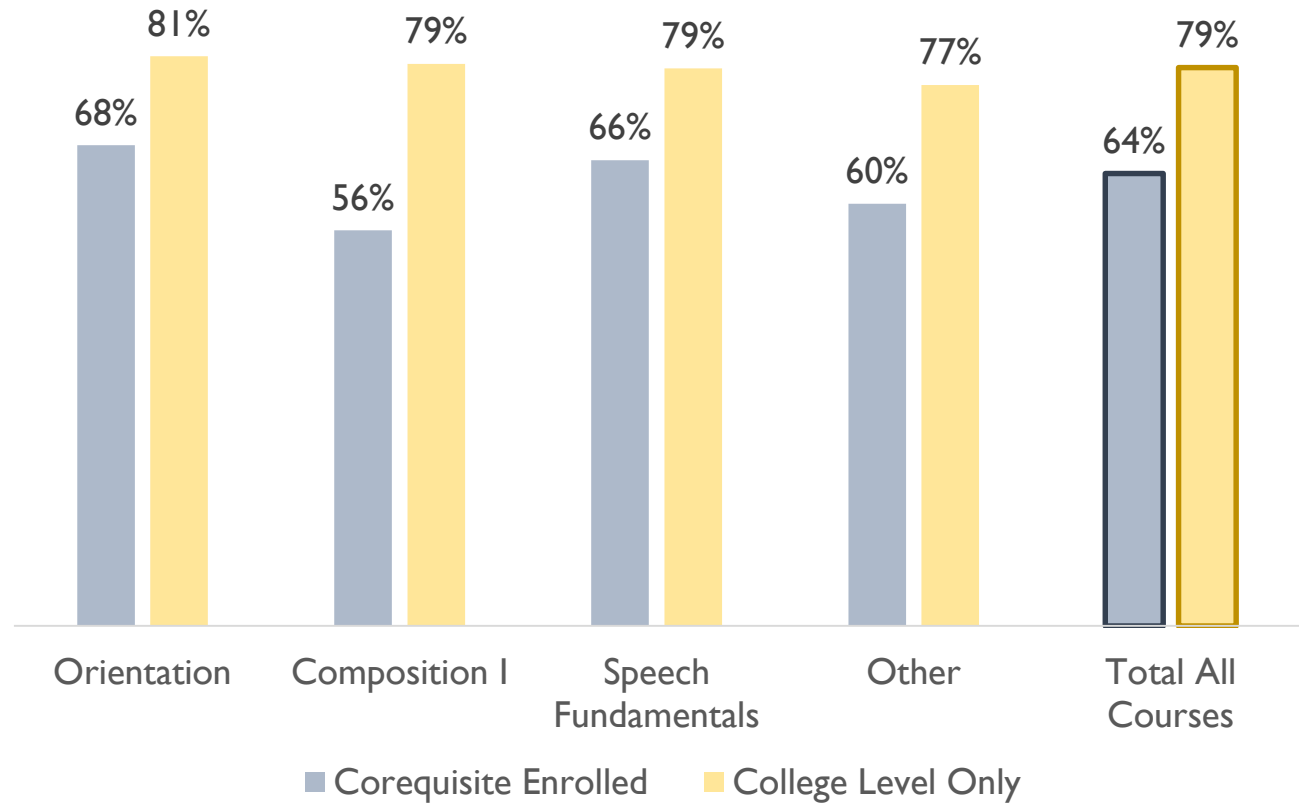
CL Course Used for Corequisite Reading, by College

	Fall 2015	Fall 2016	Fall 2017
ChSCC	ENGL 1010	ENGL 1010	ENGL 1010
CISCC	SPCH 1010, GEN 1010	ENGL 1010	ENGL 1010
CoSCC	ENGL 1010	ENGL 1010	ENGL 1010
DSCC	ORN 1010	ORN 1010	ORN 1010
JSCC	COL 1010	COL 1010	COL 1010
MSCC	MSCC 1300	MSCC 1300	MSCC 1300
NaSCC	ART 1030, ENGL 1010, HIST 2010, HIST 2020, HIST 2030, MUSIC 1030, PSYC 1030, PSYC 2110, SOCI 1010, THEA 1030	ART 1030, HIST 2000, MUS 1030, PSYC 2130, ARTH 2010, HIST 2010, PSYC 1030, SOCI 1010, ARTH 2020, HIST 2020, PSYC 2000, THEA 1030, ENGL 1010, HIST 2030, PSYC 2110	ART 1030, MUS 1030, PSYC 2130, ARTH 2010, HIST 2010, PSYC 1030, SOCI 1010, ARTH 2020, HIST 2020, THEA 1030, ENGL 1010, HIST 2030, PSYC 2110
NeSCC	EDUC 1030, SPCH 1010	EDUC 1030, SPCH 1010	EDUC 1030, SPCH 1010
PSCC	COLL 1500	COLL 1500	COLL 1500
RSCC	HUM 262	HUM 262, PSYC 1030	HUM 262, PSYC 1030
STCC	ACAD 1100, ENGL 1010, INFS 1010, PSYC 1030, SPCH 1010	ACAD 1100, SPCH 1010	ACAD 1100, SPCH 1010
VSCC	VSCC 1000	VSCC 1000	VSCC 1000
WSCC	SPCH 1010	SPCH 1010	SPCH 1010

**College Level Course Enrolled
Corequisite Students**

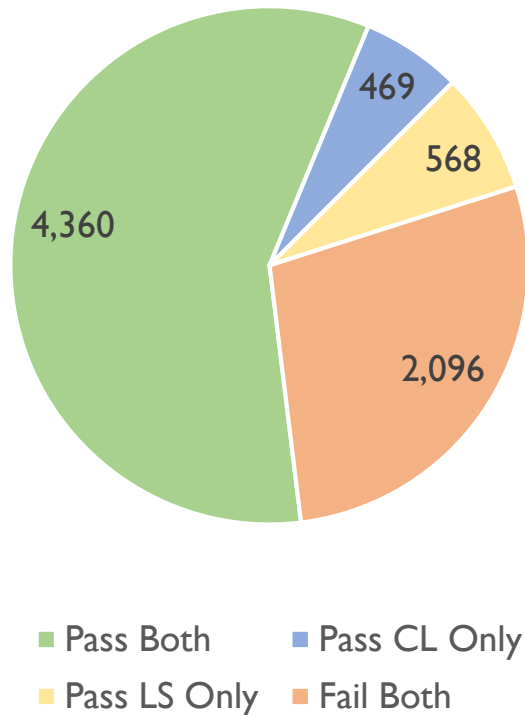


Enrolled Student Pass Rate by Reading Course



Note: In cases where a college uses multiple courses, the college's students could be disaggregated into multiple categories.

Corequisite Reading Student Distribution by Course Results



Corequisite Reading Student Outcomes by Course Results

	Pass Both	Pass CL Only	Pass LS Only	Fail Both
Percent Students	58%	6%	8%	28%
Avg. ACT Reading	15.3	14.3	15.0	14.6
Avg. Hours Attempt	12.7	12.9	13.0	12.8
Avg. Hours Earn	11.7	6.6	7.0	0.9
Earn/Attempt Ratio	92%	51%	54%	7%
Avg. Term GPA	2.8	1.2	1.3	0.8
Fall/Spring Retention Rate*	91%	67%	69%	22%

College Level Only Outcomes

	Pass CL	Fail CL
Percent Students	79%	21%
Avg. ACT Reading	22.3	20.9
Avg. Hours Attempt	10.8	12.4
Avg. Hours Earn	9.8	2.8
Earn/Attempt Ratio	91%	22%
Avg. Term GPA	3.1	1.4
Fall/Spring Retention Rate*	85%	37%

Note: Outcomes are based on combined hours and GPA (includes both college and learning support courses).

* Fall 2017-to-Spring 2018 retention rate is preliminary as it is based on spring 2018 census enrollment. Rate is defined in next section.

First-time Freshmen Corequisite Student Outcomes

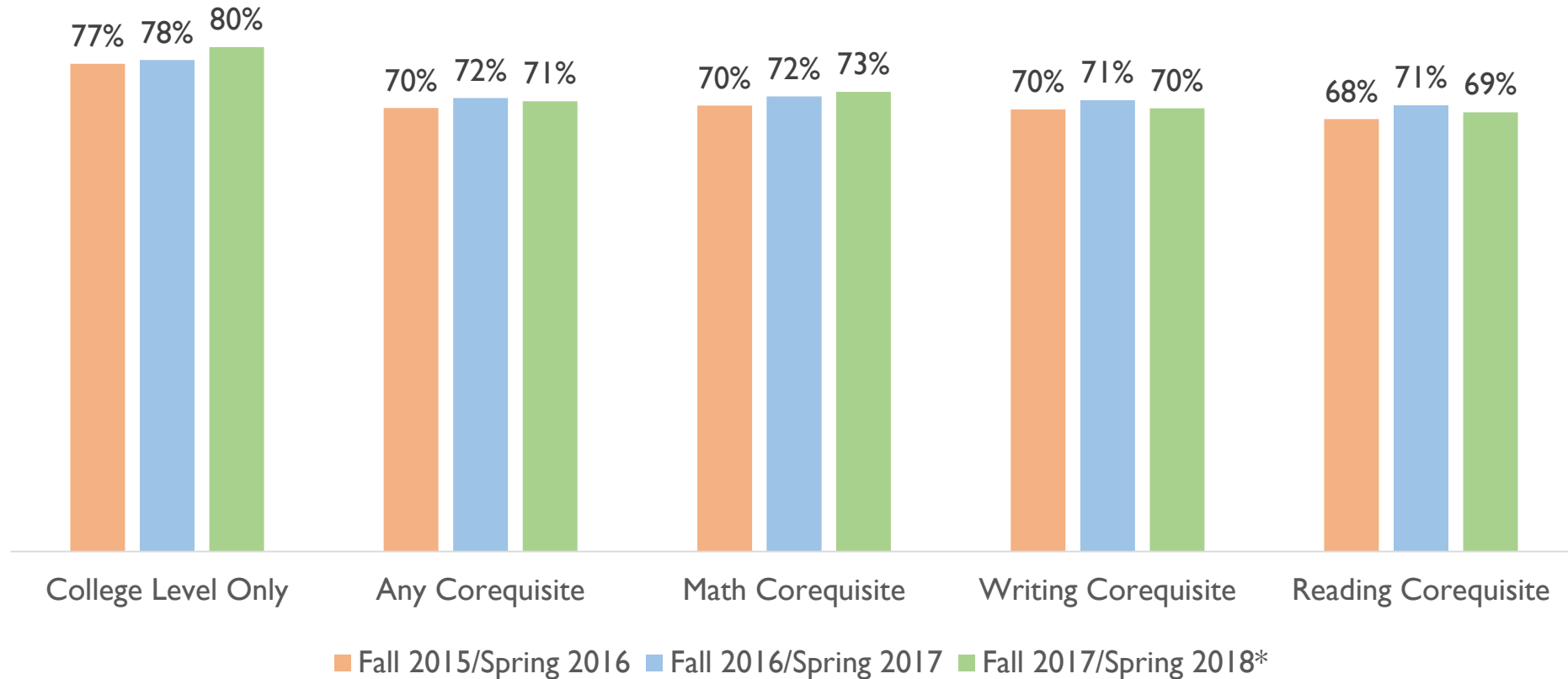
Report first-time freshmen corequisite student outcomes in comparison to students enrolled in only college level coursework, as well as how corequisite student outcomes vary by subpopulation.

Metric 1: Fall-to-Spring Retention

Metric 2: Fall-to-Fall Retention

Subpopulations: Adult, Pell, Underrepresented Minority, and Part-time

FTF Fall-to-Spring (FS) Retention, by Placement



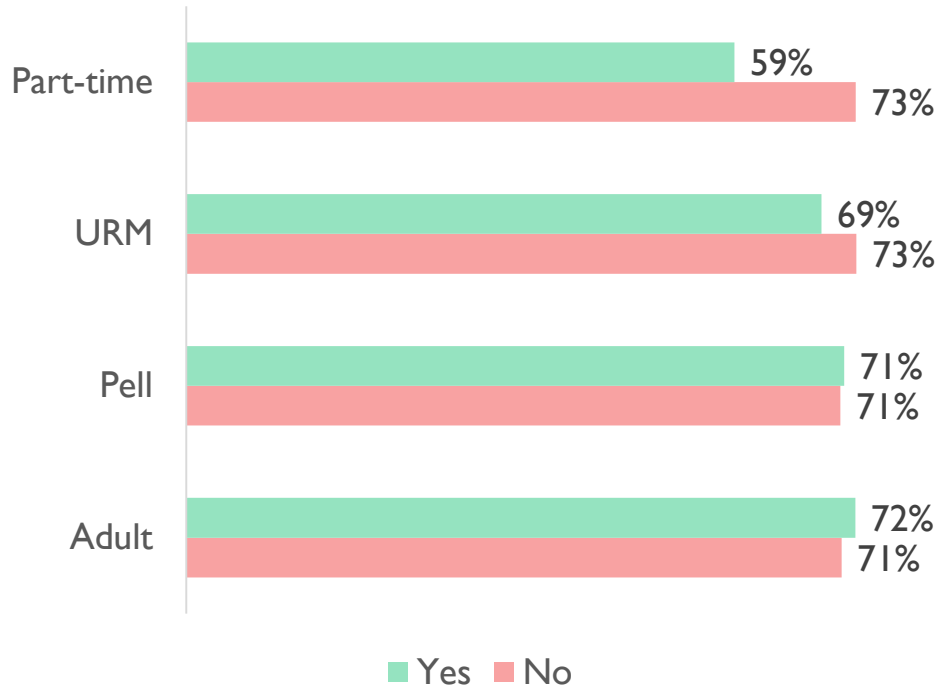
Note: Fall-to-Spring Retention = Student graduated at the end of the fall term or was enrolled the next spring. Both outcomes are inclusive of any community college.

Note: First-time Freshmen (FTF) includes full-time and part-time as well as summer-returning-fall students.

** Fall 2017-to-Spring 2018 retention rate is preliminary as it is based on spring 2018 census enrollment.*

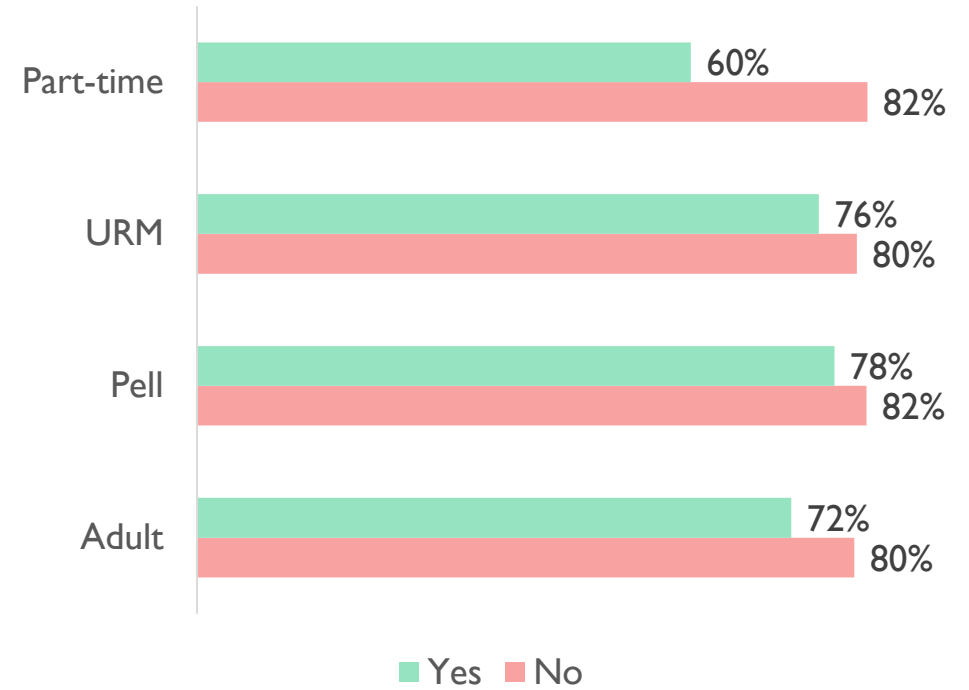
FTF Fall-to-Spring Retention, by Subpopulation (F17*)

Fall-to-Spring Retention Any Corequisite



Corequisite FS Rate: F17-S18
71%

Fall-to-Spring Retention College Level Only

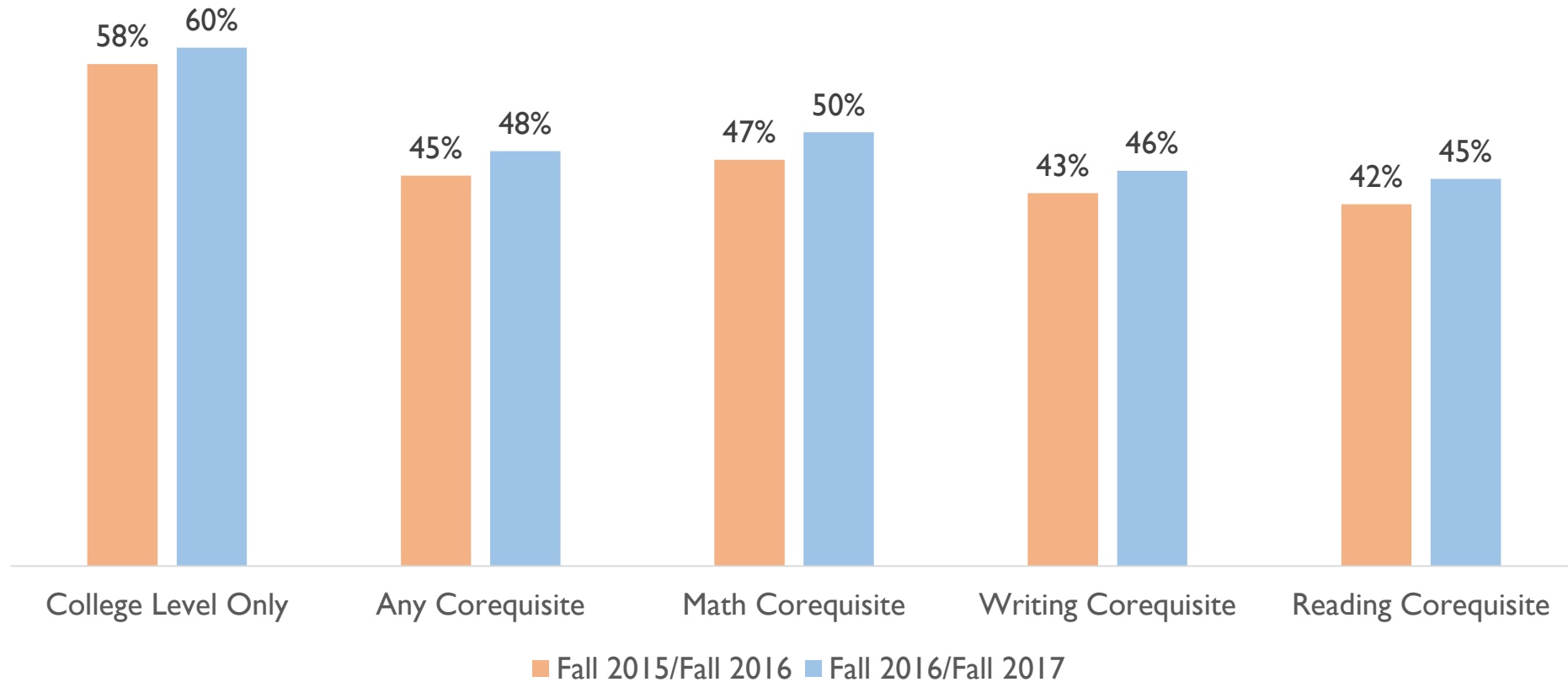


College Level FS Rate: F17-S18
80%

Note: Adult = Age 25 or Older. URM = Race/Ethnicities of Alaskan Native, Black, Hispanic, American Indian, Pacific Islander, and Multiracial.

* Fall 2017-to-Spring 2018 retention rate is preliminary as it is based on spring 2018 census enrollment.

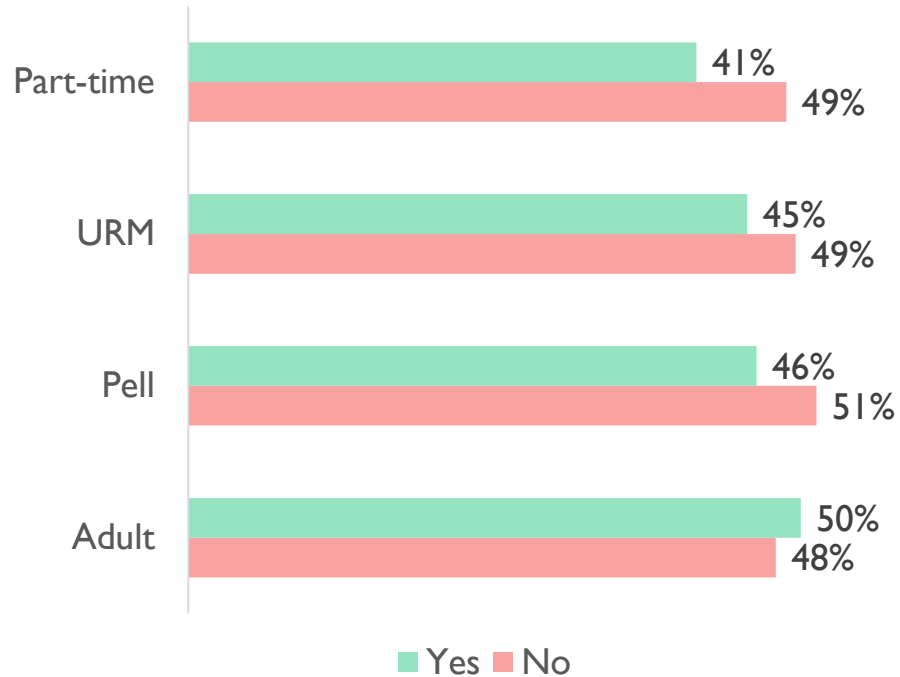
FTF Fall-to-Fall (FF) Retention, by Placement



Note: Fall-to-Fall Retention = Student graduated prior to the next fall or was enrolled the next fall. Both outcomes are inclusive of any community college.

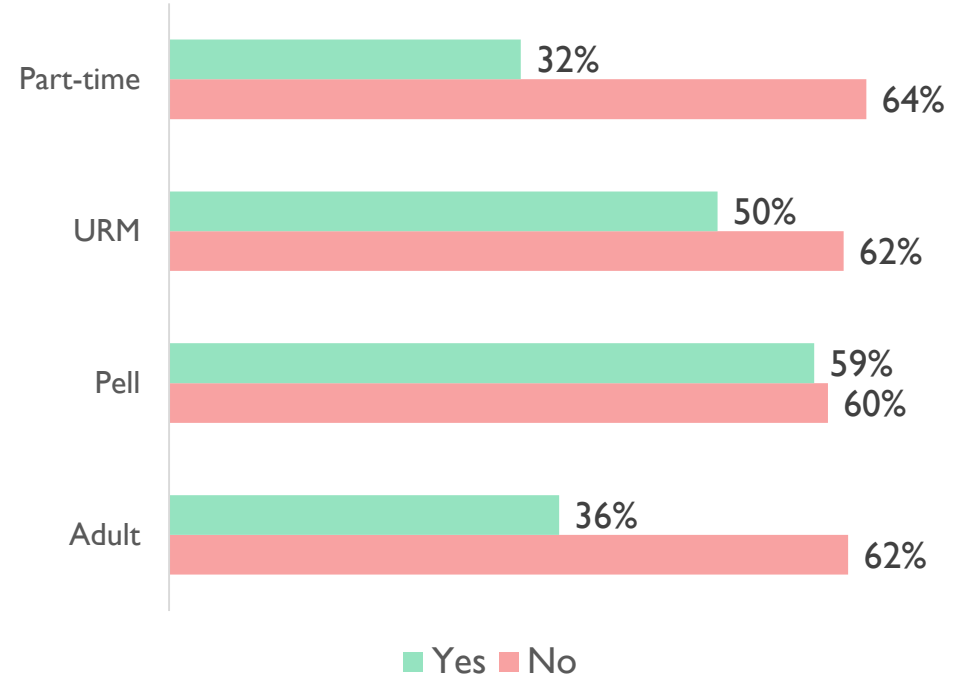
FTF Fall-to-Fall Retention, by Subpopulation (F16)

Fall-to-Fall Retention Any Corequisite



Corequisite FF Rate: F16-F17
48%

Fall-to-Fall Retention College Level Only



College Level FF Rate: F16-F17
60%

Next Steps for Research

Expand outcomes analysis:

- Refine retained with good progress metric.
- Explore second course enrollment/completion patterns.
- Prepare 3-year graduation rate analysis for fall 2015.

Examine pros and cons of using ENGL 1010 for writing and reading.

Further explore and disaggregate Adult and Accuplacer findings.

Determine feasibility and validity of multivariate placement methodology.



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Questions and Discussion

Chris Tingle

Special Assistant, Office of Policy and Strategy

chris.tingle@tbr.edu