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# **INSTITUTE OF TECHNOLOGY**

**Higher Learning Commission (HLC)  
Academy for Student  
Persistence and Completion  
2019 Update**

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Oklahoma State University Institute of Technology  
Okmulgee, Oklahoma

Office of Institutional Research

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## HLC Academy for Student Persistence and Completion July 2019

OSU Institute of Technology (OSUIT) completed the Higher Learning Commission's Academy for Student Persistence and Completion in May 2018 along with other institutions in the first cohort group. The OSUIT team is comprised of Dr. Ina Agnew, Vice President of Student Services; Dr. Scott Newman, Vice President of Academic Affairs; Mr. Jim Smith, Vice President of Fiscal Services; Ms. Jody Grammer, Associate Vice President of Academic Affairs; Dr. Mark Allen, Dean of the School of Arts and Sciences; Mr. Devin DeBock, Dean of Students; Ms. Michelle Canan, Director of Institutional Research; Dr. Melissa Dreyer, OSUIT Faculty and Chair OSUIT Assessment Committee; and Ms. Susie Mauldin, OSUIT Faculty. For more information regarding this academy, please see the HLC website at <http://www.hlcommission.org/Programs-Events/academies.html>.

The OSUIT team decided to focus on retention and persistence of *first-time, full-time, degree-seeking freshmen*. Definitions for information found in this document are shown below:

- First-time means the student has less than 7 college-level hours attempted.
- Full-time means the student must be enrolled in 12 or more credit hours.
- Degree-seeking means the student must also be pursuing a BT, AAS, AS, or Undecided degree from OSUIT. We specifically are focusing on the AAS, AS, or Undecided degree-seeking students. These students should complete the AAS or AS degree within six (6) trimesters.
- Retention is defined as enrolled for the indicated fall semester and enrolled for the following indicated fall semester. Retention includes students from one fall semester who were enrolled for the following fall semester.
- Persistence is defined as enrolled term to term. Persistence includes students enrolled for the fall term and continuously enrolled for the following semester(s). Persistence does not include students who stop-out and return. Once a student stops-out, they are no longer part of the persistence cohort.
- An academic year is comprised of the summer, fall, and spring semesters. For example, academic year 2012-2013 includes the summer 2012, fall 2012, and spring 2013 trimesters.

Although participation in the Academy has been completed, OSUIT continues to monitor the information as established by the Academy team. The following charts and graphs show retention, persistence, graduation and transfer-out rates. The three-year average retention rate for OSUIT first-time, full-time, degree-seeking freshmen is 60.4 percent, which is higher than last year's 59.92 percent. This means over half of our first-time, full-time, degree-seeking freshmen return for the fall semester of their sophomore year. The three-year average persistence rate for the same cohort is 77.29 percent meaning over three-quarters of the fall cohort return for the following spring semester. Using data from National Center for Education Statistics Integrated Postsecondary Education Data System (IPEDS), the OSUIT graduation rate increased from 32 percent in 2017 to 36 percent in 2018. These rates are based on the first-time, full-time, degree-seeking cohorts for the fall 2011 and fall 2012 terms respectively.

Tracking of various target populations designed to increase retention, persistence, and graduation began with acceptance in to the Academy. In 2013, the Peer Mentors program was established so students could get tutoring and general assistance from a selected group of their peers. Since beginning, the retention rate for students participating in the Peer Mentors program has increased from 37 percent to 52 percent and the persistence rate has increased from 61 percent to 87 percent.

In 2016, OSUIT entered into an agreement with Tutor.com to provide online tutoring to OSUIT students. The persistence rate for this population increased to 83 percent for fall 2018 to spring 2019 from 74 percent for fall 2017 to spring 2018.

The Concierge program starts with a survey that is sent to all admission applicants. This survey asks a variety of questions pertaining to student needs then provides information and help based on those listed needs. If an applicant responds to the survey and enrolls at OSUIT, they become part of the tracked population. The retention rate for this population was 58 percent for fall 2016 to fall 2017 and increased to 61 percent for fall 2017 to fall 2018.

The Early Alert program enables instructors to report students who are not attending or struggling with their courses. Student Services then contacts these students to provide assistance and recommendations for tutoring, counseling, etc. As evidenced by a 28 percent retention rate, this population does not typically continue after their second term.

The Learning Communities were set up to group students with similar academic needs to aid in their academic success. These students typically need more basic skills refreshers and tend to not return after their first year as proven by the low retention rate. Most recently, 65 percent persisted to spring but only 35 percent enrolled for summer.

Beginning fall 2017, corequisite courses were implemented to assist students who need a little remediation in English or math. Qualified students were able to enroll in a college level course along with a less intensive remedial course. At the same time, multiple measures were used as assessment tools to determine if remediation was needed. These multiple measures include assessments such as high school grade point average, ACT, and secondary test scores. Retention and persistence tracking has just begun for these populations.

In conclusion, OSUIT is continuously trying new and innovative ideas to help students meet their academic goals. From peer tutoring to specialized need surveys, OSUIT is providing more services than ever to assist students.

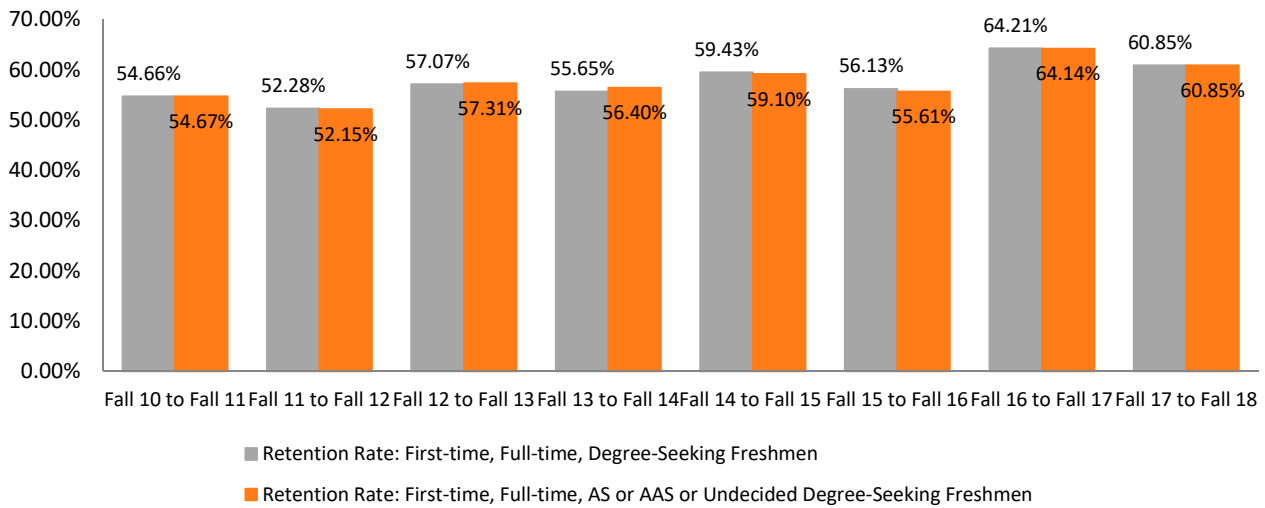
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## First-time, Full-time, Degree-Seeking Freshmen

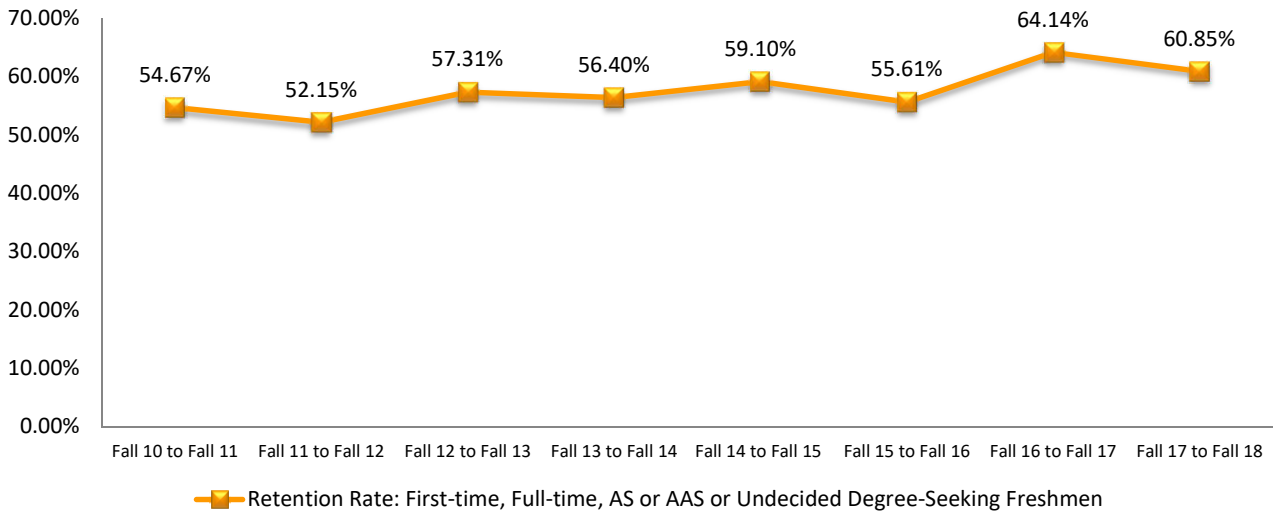
### Retention Rates--1 Year

Fall to Fall Retention Rates - 1 Year	Retention Rate: First-time, Full-time, Degree-Seeking Freshmen	Retention Rate: First-time, Full-time, AS or AAS or Undecided Degree-Seeking Freshmen
Fall 10 to Fall 11	54.66%	54.67%
Fall 11 to Fall 12	52.28%	52.15%
Fall 12 to Fall 13	57.07%	57.31%
Fall 13 to Fall 14	55.65%	56.40%
Fall 14 to Fall 15	59.43%	59.10%
Fall 15 to Fall 16	56.13%	55.61%
Fall 16 to Fall 17	64.21%	64.14%
Fall 17 to Fall 18	60.85%	60.85%

**Fall to Fall Retention Rates -- 1 Year**



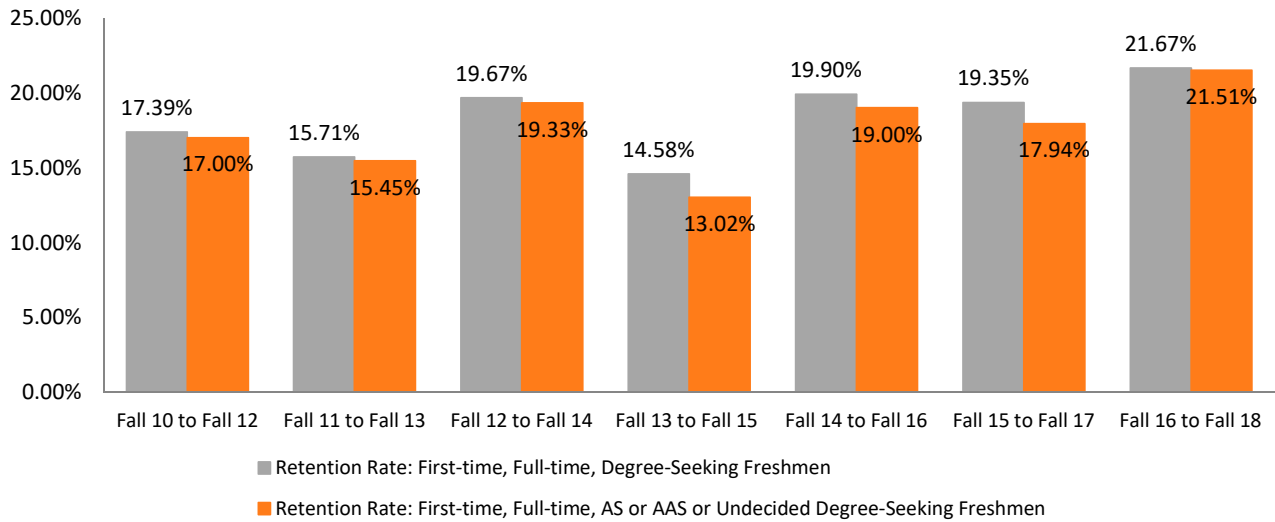
**Fall to Fall Retention Rates -- 1 Year**



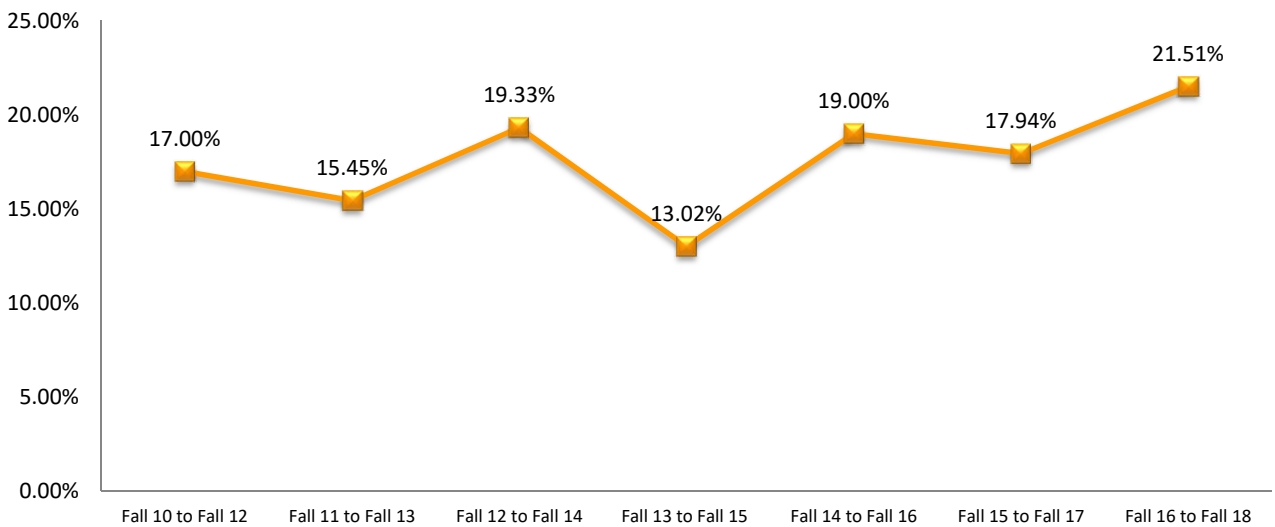
**Retention Rates--2 Year**

Fall to Fall Retention Rates - 2 Year	Retention Rate: First-time, Full-time, Degree-Seeking Freshmen	Retention Rate: First-time, Full-time, AS or AAS or Undecided Degree-Seeking Freshmen
Fall 10 to Fall 12	17.39%	17.00%
Fall 11 to Fall 13	15.71%	15.45%
Fall 12 to Fall 14	19.67%	19.33%
Fall 13 to Fall 15	14.58%	13.02%
Fall 14 to Fall 16	19.90%	19.00%
Fall 15 to Fall 17	19.35%	17.94%
Fall 16 to Fall 18	21.67%	21.51%

**Fall to Fall Retention Rates -- 2 Year**



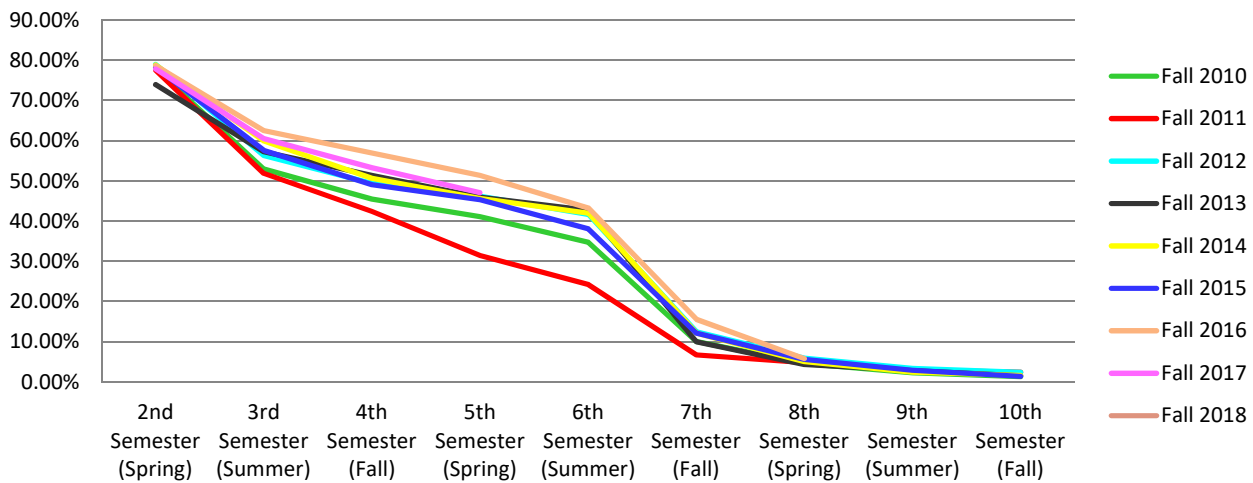
**Fall to Fall Retention Rates -- 2 Year**



**Persistence Rates**

Persistence Rates*	2nd Semester (Spring)	3rd Semester (Summer)	4th Semester (Fall)	5th Semester (Spring)	6th Semester (Summer)	7th Semester (Fall)	8th Semester (Spring)	9th Semester (Summer)	10th Semester (Fall)
Fall 2010	77.90%	52.97%	45.47%	41.08%	34.70%	10.06%	4.53%	2.27%	1.27%
Fall 2011	77.56%	51.86%	42.35%	31.35%	24.22%	6.69%	4.75%	2.97%	2.38%
Fall 2012	78.99%	56.30%	49.41%	46.22%	41.68%	12.44%	5.88%	3.36%	2.35%
Fall 2013	73.97%	57.27%	51.41%	45.99%	42.73%	9.98%	4.34%	2.82%	1.52%
Fall 2014	78.89%	59.89%	50.66%	45.65%	41.95%	12.14%	5.01%	2.37%	1.58%
Fall 2015	78.25%	57.62%	49.10%	45.29%	38.12%	12.11%	5.61%	2.91%	1.35%
Fall 2016	78.69%	62.55%	56.97%	51.39%	43.23%	15.54%	5.78%		
Fall 2017	77.85%	60.55%	53.26%	47.04%					
Fall 2018	75.33%								

**Persistence Rates (Semester to Semester)  
AS, AAS, or Undecided Degree Seeking**

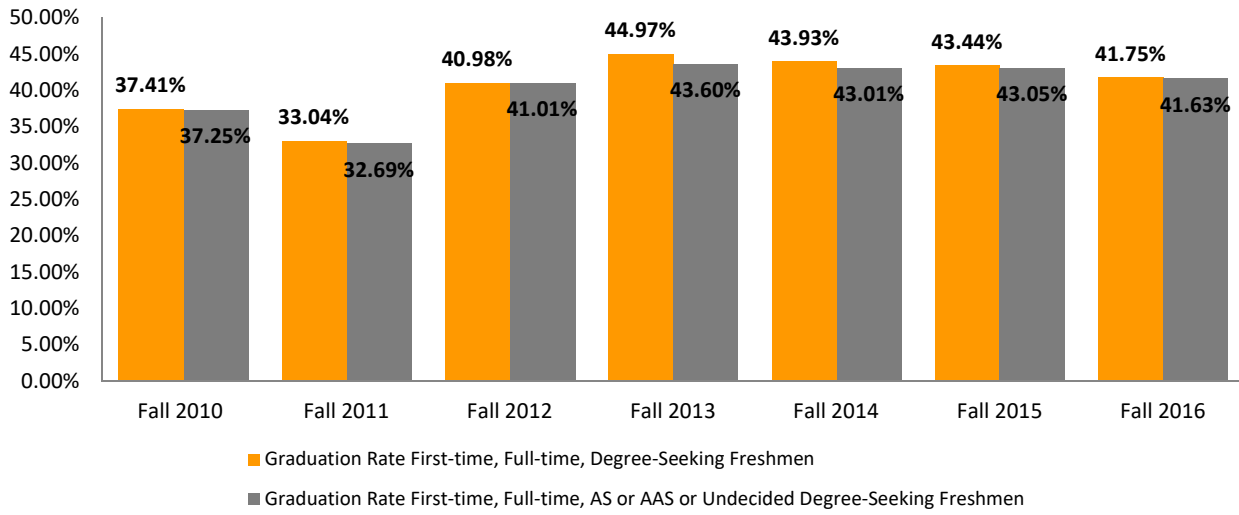


\*Students enrolled in Nursing or an Arts and Sciences program are not required to enroll for summer semesters.

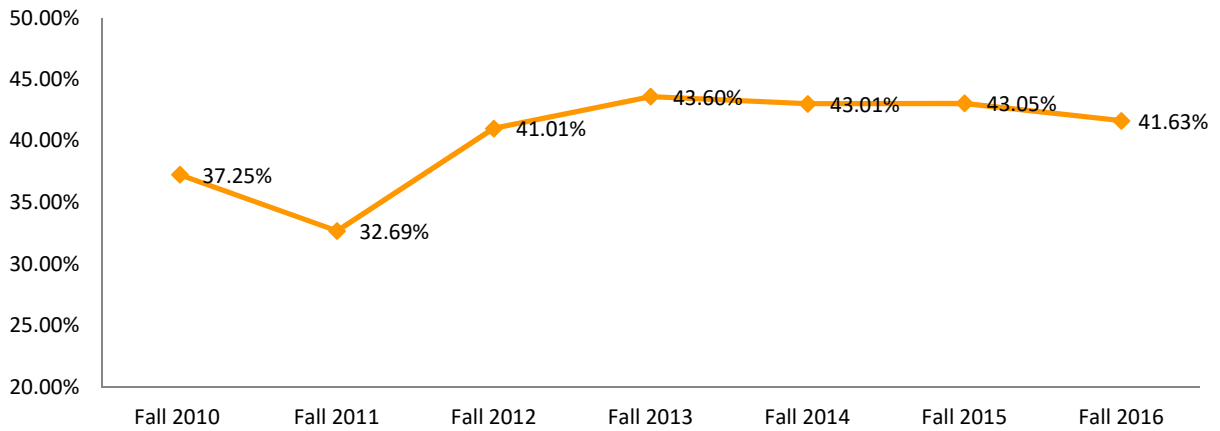
**Graduation Rates**

Graduation Rates (Spring 19 or year 5*)	Graduation Rate: First-time, Full-time, Degree-Seeking Freshmen	Graduation Rate: First-time, Full-time, AS or AAS or Undecided Degree-Seeking
Fall 2010*	37.41%	37.25%
Fall 2011*	33.04%	32.69%
Fall 2012*	40.98%	41.01%
Fall 2013*	44.97%	43.60%
Fall 2014*	43.93%	43.01%
Fall 2015	43.44%	43.05%
Fall 2016	41.75%	41.63%

### Graduation Rates



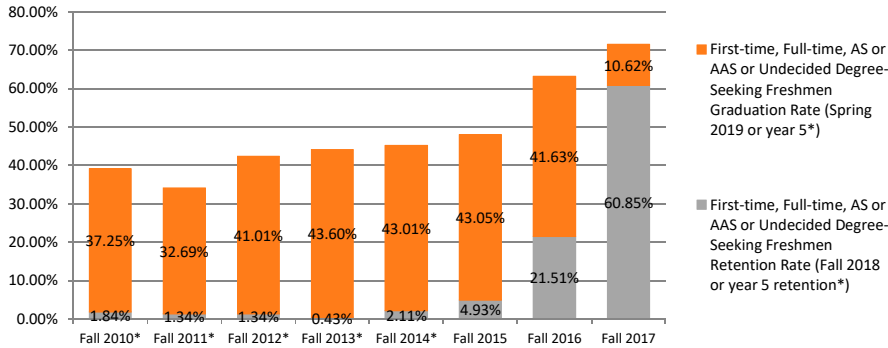
### Graduation Rates AS, AAS, or Undecided Degree Seeking



**Success Rates = Retention + Graduation**

	First-time, Full-time, AS or AAS or Undecided Degree-Seeking Freshmen <b>Retention Rate (Fall 2018 or year 5 retention*)</b>	First-time, Full-time, AS or AAS or Undecided Degree-Seeking Freshmen <b>Graduation Rate (Spring 2019 or year 5*)</b>	Success Rate
Fall 2010*	1.84%	37.25%	39.09%
Fall 2011*	1.34%	32.69%	34.03%
Fall 2012*	1.34%	41.01%	42.35%
Fall 2013*	0.43%	43.60%	44.03%
Fall 2014*	2.11%	43.01%	45.12%
Fall 2015	4.93%	43.05%	47.98%
Fall 2016	21.51%	41.63%	63.14%
Fall 2017	60.85%	10.62%	71.47%

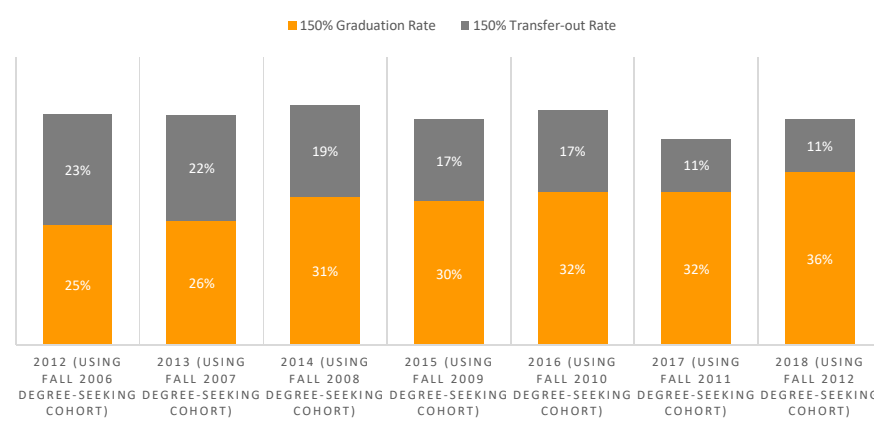
**Success Rates = Retention + Graduation**



**IPEDS (Integrated Postsecondary Education Data System) Graduation and Transfer-out Rates**

	150% Graduation Rate	150% Transfer-out Rate	Combined Rate
2012 (using Fall 2006 degree-seeking cohort)	25%	23%	48%
2013 (using Fall 2007 degree-seeking cohort)	26%	22%	48%
2014 (using Fall 2008 degree-seeking cohort)	31%	19%	50%
2015 (using Fall 2009 degree-seeking cohort)	30%	17%	47%
2016 (using Fall 2010 degree-seeking cohort)	32%	17%	49%
2017 (using Fall 2011 degree-seeking cohort)	32%	11%	43%
2018 (using Fall 2012 degree-seeking cohort)	36%	11%	47%

**IPEDS Graduation and Transfer-out Rates**



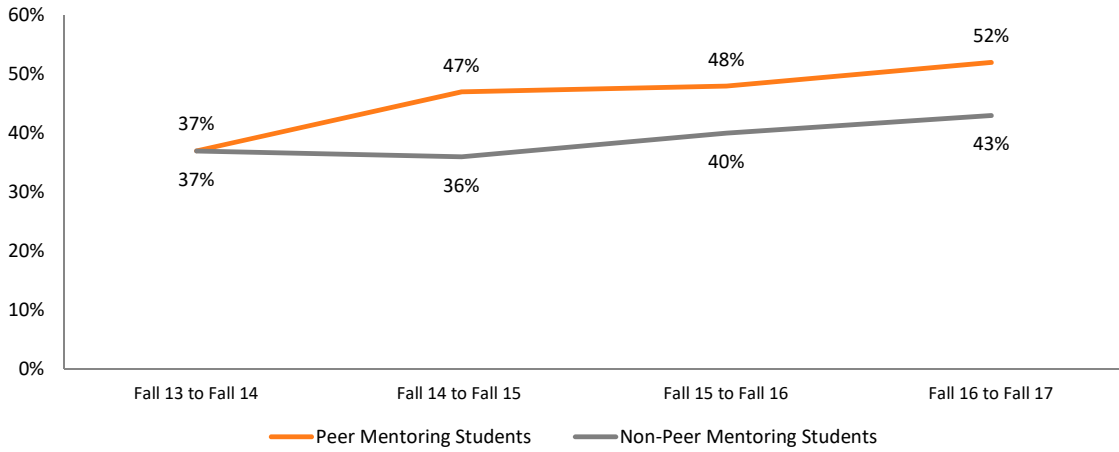


## Peer Mentors Program

### Retention Rates

Fall to Fall Retention Rates -- 1 Year	Peer Mentoring Students	Non-Peer Mentoring Students
Fall 13 to Fall 14	37%	37%
Fall 14 to Fall 15	47%	36%
Fall 15 to Fall 16	48%	40%
Fall 16 to Fall 17	52%	43%
Fall 17 to Fall 18	not tracked	

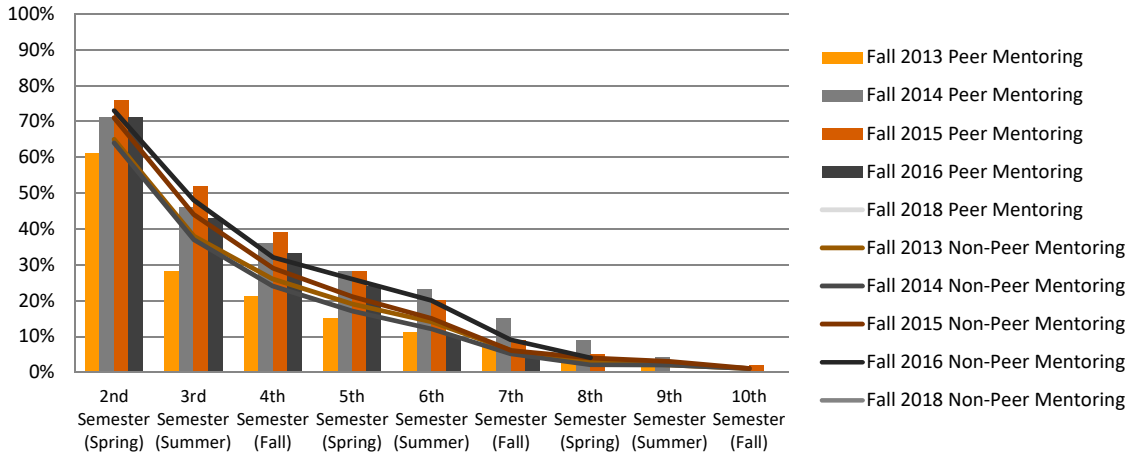
**Peer Mentoring Fall to Fall Retention Rates -- 1 Year**



### Persistence Rates

Persistence Rates	2nd Semester (Spring)	3rd Semester (Summer)	4th Semester (Fall)	5th Semester (Spring)	6th Semester (Summer)	7th Semester (Fall)	8th Semester (Spring)	9th Semester (Summer)	10th Semester (Fall)
Fall 2013 Peer Mentoring	61%	28%	21%	15%	11%	8%	3%	3%	3%
Fall 2014 Peer Mentoring	71%	46%	36%	28%	23%	15%	9%	4%	3%
Fall 2015 Peer Mentoring	76%	52%	39%	28%	20%	9%	5%	2%	2%
Fall 2016 Peer Mentoring	71%	43%	33%	24%	10%	5%	0%	0%	0%
Fall 2017 Peer Mentoring	Not Tracked								
Fall 2018 Peer Mentoring	87%								
Fall 2013 Non-Peer Mentoring	65%	38%	26%	19%	14%	6%	3%	2%	1%
Fall 2014 Non-Peer Mentoring	64%	37%	24%	17%	12%	5%	2%	2%	1%
Fall 2015 Non-Peer Mentoring	71%	44%	29%	21%	15%	6%	4%	3%	1%
Fall 2016 Non-Peer Mentoring	73%	48%	32%	26%	20%	9%	4%		
Fall 2017 Non-Peer Mentoring	Not Tracked								
Fall 2018 Non-Peer Mentoring	74%								

### Peer Mentoring Persistence Rates (Semester to Semester)

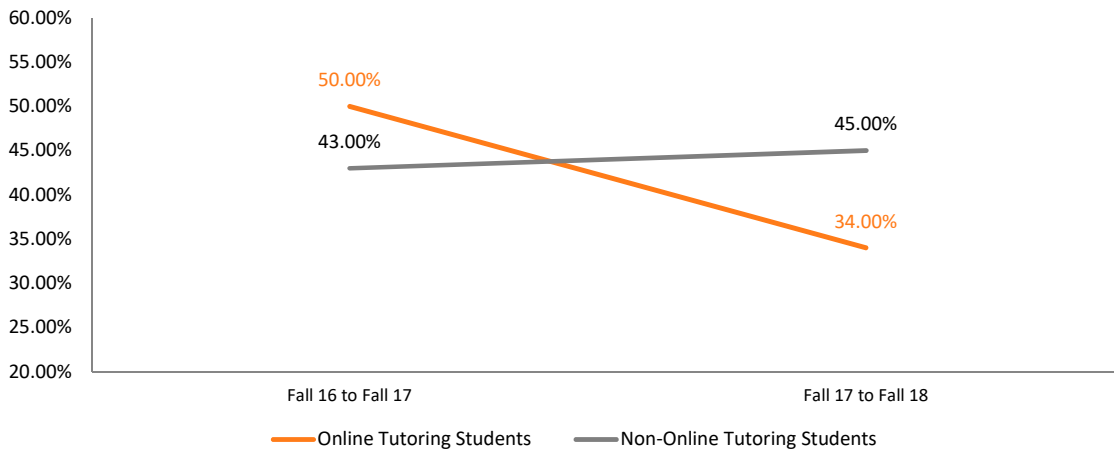


### Online Tutoring Program

#### Retention Rates

Fall to Fall Retention Rates -- 1 Year	Online Tutoring Students	Non-Online Tutoring Students
Fall 16 to Fall 17	50%	43%
Fall 17 to Fall 18	34%	45%

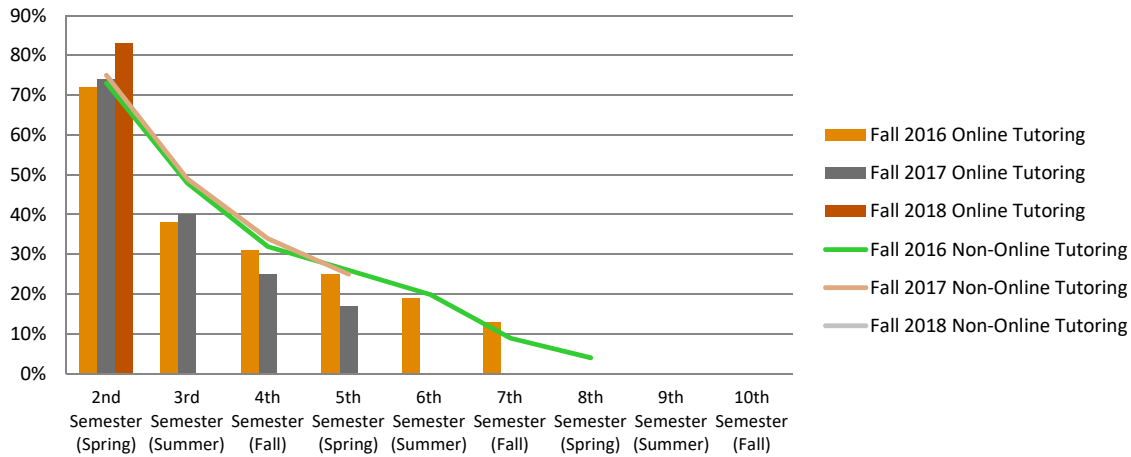
#### Online Tutoring Fall to Fall Retention Rates -- 1 Year



**Persistence Rates**

Persistence Rates	2nd Semester (Spring)	3rd Semester (Summer)	4th Semester (Fall)	5th Semester (Spring)	6th Semester (Summer)	7th Semester (Fall)	8th Semester (Spring)	9th Semester (Summer)	10th Semester (Fall)
Fall 2016 Online Tutoring	72%	38%	31%	25%	19%	13%	0%	0%	0%
Fall 2017 Online Tutoring	74%	40%	25%	17%					
Fall 2018 Online Tutoring	83%								
Fall 2016 Non-Online Tutoring	73%	48%	32%	26%	20%	9%	4%		
Fall 2017 Non-Online Tutoring	75%	49%	34%	25%					
Fall 2018 Non-Online Tutoring	74%								

**Online Tutoring Persistence Rates (Semester to Semester)**

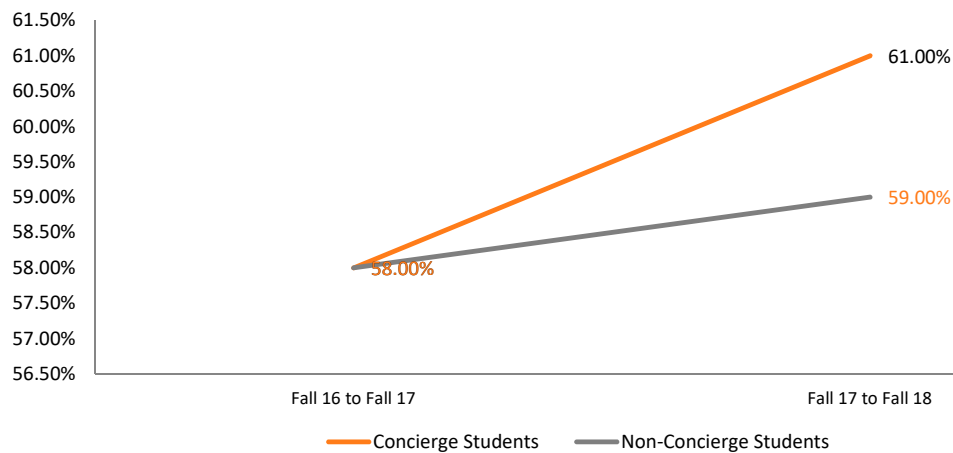


**Concierge Program**

**Retention Rates**

Fall to Fall Retention Rates -- 1 Year	Concierge Students	Non-Concierge Students
Fall 16 to Fall 17	58%	58%
Fall 17 to Fall 18	61%	59%

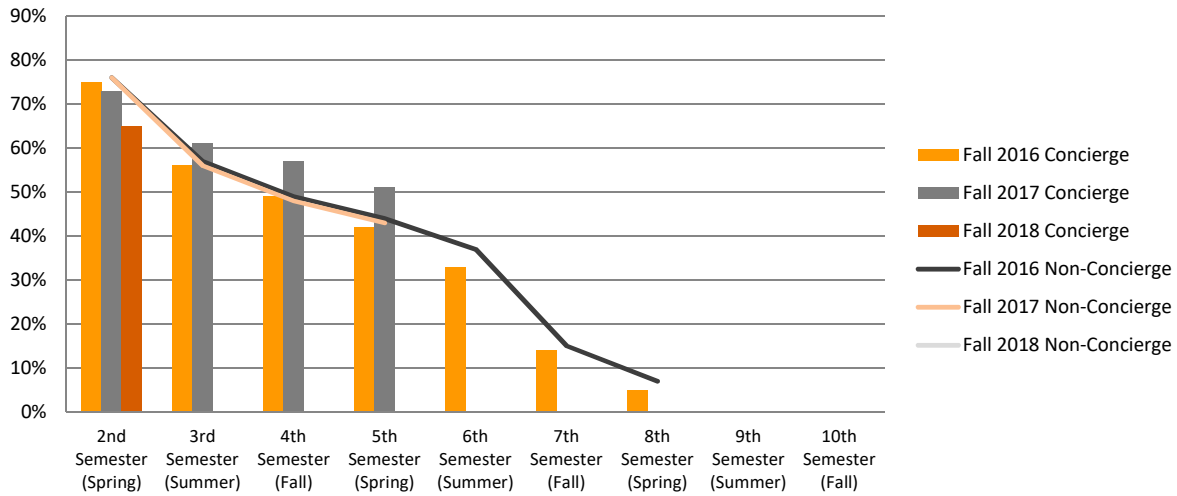
**Concierge Students Fall to Fall Retention Rates -- 1 Year**



**Persistence Rates**

Persistence Rates	2nd Semester (Spring)	3rd Semester (Summer)	4th Semester (Fall)	5th Semester (Spring)	6th Semester (Summer)	7th Semester (Fall)	8th Semester (Spring)	9th Semester (Summer)	10th Semester (Fall)
Fall 2016 Concierge	75%	56%	49%	42%	33%	14%	5%		
Fall 2017 Concierge	73%	61%	57%	51%					
Fall 2018 Concierge	65%								
Fall 2016 Non-Concierge	76%	57%	49%	44%	37%	15%	7%		
Fall 2017 Non-Concierge	76%	56%	48%	43%					
Fall 2018 Non-Concierge	77%								

**Concierge Students Persistence Rates (Semester to Semester)**

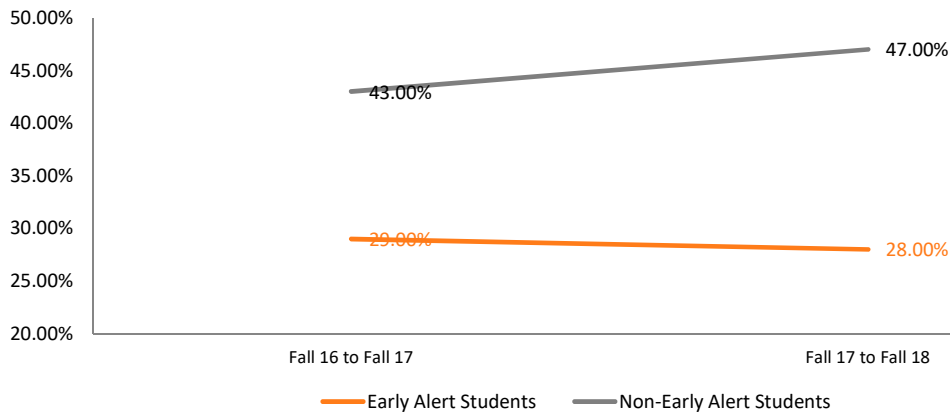


**Early Alert Program**

**Retention Rates**

Fall to Fall Retention Rates -- 1 Year	Early Alert Students	Non-Early Alert Students
Fall 16 to Fall 17	29%	43%
Fall 17 to Fall 18	28%	47%

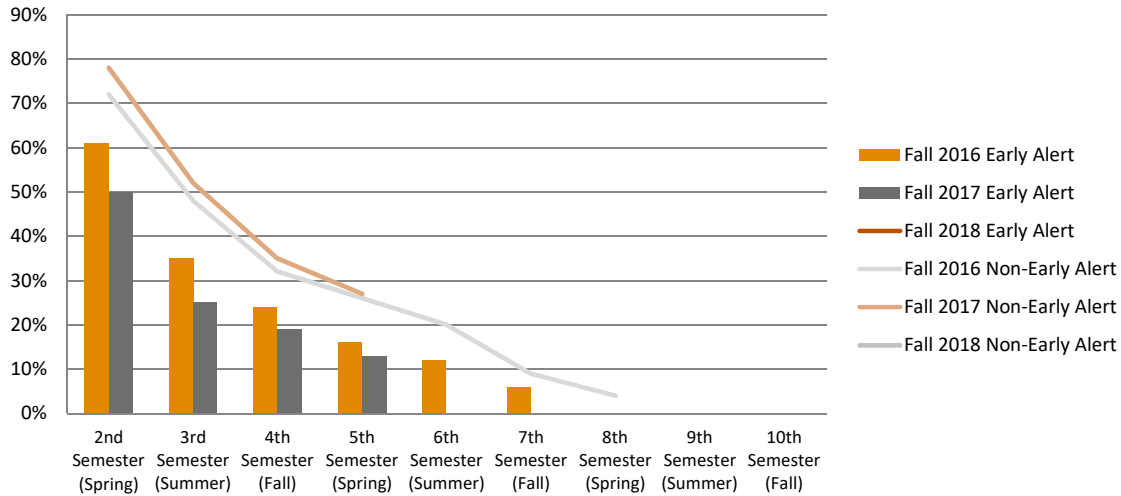
**Early Alert Fall to Fall Retention Rates -- 1 Year**



**Persistence Rates**

Persistence Rates	2nd Semester (Spring)	3rd Semester (Summer)	4th Semester (Fall)	5th Semester (Spring)	6th Semester (Summer)	7th Semester (Fall)	8th Semester (Spring)	9th Semester (Summer)	10th Semester (Fall)
Fall 2016 Early Alert	61%	35%	24%	16%	12%	6%	0%	0%	0%
Fall 2017 Early Alert	50%	25%	19%	13%					
Fall 2018 Early Alert	39%								
Fall 2016 Non-Early Alert	72%	48%	32%	26%	20%	9%	4%		
Fall 2017 Non-Early Alert	78%	52%	35%	27%					
Fall 2018 Non-Early Alert	79%								

**Early Alert Persistence Rates (Semester to Semester)**

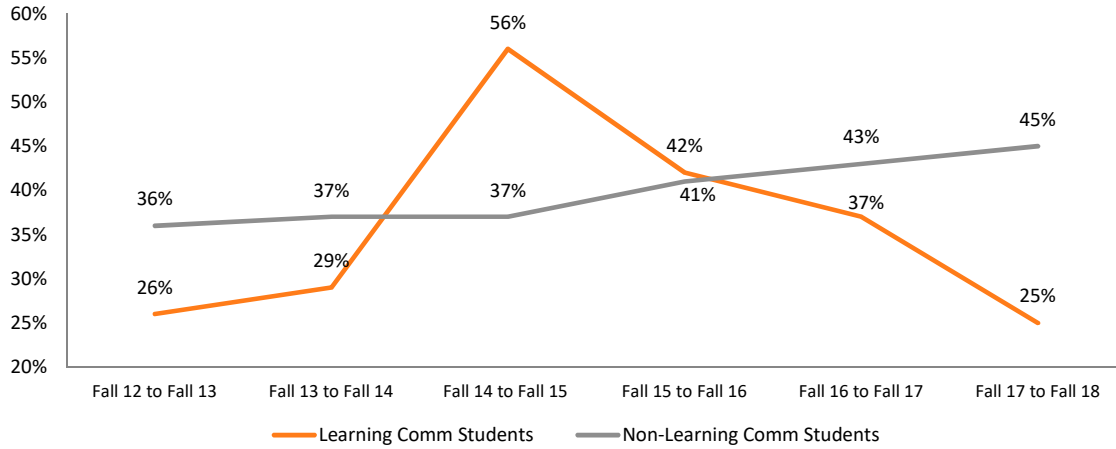


**Learning Communities Program**

**Retention Rates**

Fall to Fall Retention Rates -- 1 Year	Learning Comm Students	Non-Learning Comm Students
Fall 12 to Fall 13	26%	36%
Fall 13 to Fall 14	29%	37%
Fall 14 to Fall 15	56%	37%
Fall 15 to Fall 16	42%	41%
Fall 16 to Fall 17	37%	43%
Fall 17 to Fall 18	25%	45%

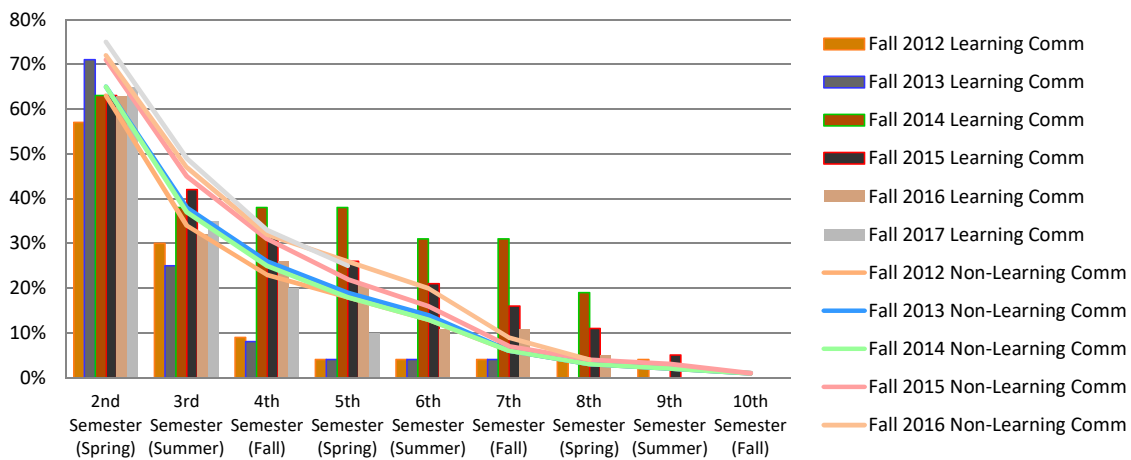
**Learning Community Fall to Fall Retention Rates -- 1 Year**



**Persistence Rates**

Persistence Rates	2nd Semester (Spring)	3rd Semester (Summer)	4th Semester (Fall)	5th Semester (Spring)	6th Semester (Summer)	7th Semester (Fall)	8th Semester (Spring)	9th Semester (Summer)	10th Semester (Fall)
Fall 2012 Learning Comm	57%	30%	9%	4%	4%	4%	4%	4%	0%
Fall 2013 Learning Comm	71%	25%	8%	4%	4%	4%	0%	0%	0%
Fall 2014 Learning Comm	63%	38%	38%	38%	31%	31%	19%	0%	0%
Fall 2015 Learning Comm	63%	42%	32%	26%	21%	16%	11%	5%	0%
Fall 2016 Learning Comm	63%	32%	26%	21%	11%	11%	5%		
Fall 2017 Learning Comm	65%	35%	20%	10%					
Fall 2018 Learning Comm	None								
Fall 2012 Non-Learning Comm	63%	34%	23%	18%	13%	6%	3%	2%	1%
Fall 2013 Non-Learning Comm	65%	38%	26%	19%	14%	6%	3%	2%	1%
Fall 2014 Non-Learning Comm	65%	37%	25%	18%	13%	6%	3%	2%	1%
Fall 2015 Non-Learning Comm	71%	45%	31%	22%	16%	7%	4%	3%	1%
Fall 2016 Non-Learning Comm	72%	47%	32%	26%	20%	9%	4%		
Fall 2017 Non-Learning Comm	75%	49%	33%	25%					
Fall 2018 Non-Learning Comm	None								

**Learning Community Persistence Rates (Semester to Semester)**

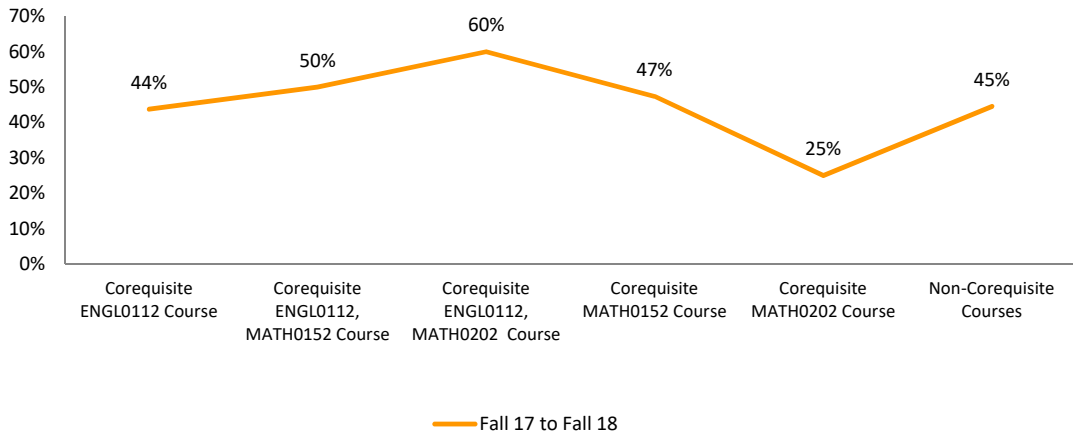


### Corequisite Courses Program

#### Retention Rates

Fall to Fall Retention Rates -- 1 Year	Fall 17 to Fall 18
Corequisite ENGL0112 Course	44%
Corequisite ENGL0112, MATH0152 Course	50%
Corequisite ENGL0112, MATH0202 Course	60%
Corequisite MATH0152 Course	47%
Corequisite MATH0202 Course	25%
Non-Corequisite Courses	45%

Corequisite Courses Fall to Fall Retention Rates -- 1 Year



#### Persistence Rates

Persistence Rates	Term	2nd Semester (Spring)	3rd Semester (Summer)	4th Semester (Fall)	5th Semester (Spring)	6th Semester (Summer)	7th Semester (Fall)	8th Semester (Spring)	9th Semester (Summer)	10th Semester (Fall)
Corequisite ENGL0112 Course	Fall 2017	69%	38%	38%	38%					
Corequisite ENGL0112, MATH0152 Course	Fall 2017	50%	50%	50%	50%					
Corequisite ENGL0112, MATH0202 Course	Fall 2017	60%	60%	60%	60%					
Corequisite MATH0152 Course	Fall 2017	74%	58%	42%	32%					
Corequisite MATH0202 Course	Fall 2017	75%	50%	25%	25%					
Non-Corequisite Courses	Fall 2017	75%	49%	33%	25%					
Corequisite ENGL0102 Course	Fall 2018	100%								
Corequisite ENGL0102, MATH0202 Course	Fall 2018	100%								
Corequisite ENGL0112	Fall 2018	72%								
Corequisite ENGL0112, MATH0152 Course	Fall 2018	33%								
Corequisite MATH0152 Course	Fall 2018	59%								
Corequisite MATH0202 Course	Fall 2018	75%								
Non-Corequisite Courses	Fall 2018	75%								

**Multiple Measures-English Program**

**Retention Rates**

Fall to Fall Retention Rates -- 1 Year	Fall 17 to Fall 18
Multiple Measures--English	42%
EngOCrs	46%
EngAccu	50%
EngACT	44%
EngCompass	0%
EngWritAccu	100%
HSGpa	39%
Transfer	25%
(blank)	40%
Non Multiple Measures--English	45%
EngOCrs	52%
EngAccu	54%
EngACT	45%
EngCompass	39%
EngWritAccu	0%
HSGpa	47%
Transfer	49%
(blank)	36%

**Persistence Rates**

Persistence Rates	Term	2nd Semester (Spring)	3rd Semester (Summer)	4th Semester (Fall)	5th Semester (Spring)	6th Semester (Summer)	7th Semester (Fall)	8th Semester (Spring)	9th Semester (Summer)	10th Semester (Fall)
Multiple Measures--English	Fall 2017	72%	38%	30%	25%					
EngOCrs	Fall 2017	68%	54%	44%	39%					
EngAccu	Fall 2017	62%	54%	42%	27%					
EngACT	Fall 2017	82%	35%	28%	24%					
EngCompass	Fall 2017	0%	0%	0%	0%					
EngWritAccu	Fall 2017	100%	100%	100%	100%					
HSGpa	Fall 2017	64%	36%	27%	22%					
Transfer	Fall 2017	50%	25%	25%	25%					
(blank)	Fall 2017	65%	45%	35%	25%					
Non Multiple Measures--English	Fall 2017	76%	51%	34%	25%					
EngOCrs	Fall 2017	74%	48%	41%	33%					
EngAccu	Fall 2017	70%	56%	49%	38%					
EngACT	Fall 2017	77%	51%	33%	24%					
EngCompass	Fall 2017	77%	55%	29%	15%					
EngWritAccu	Fall 2017	50%	0%	0%	0%					
HSGpa	Fall 2017	78%	56%	38%	27%					
Transfer	Fall 2017	79%	48%	33%	26%					
(blank)	Fall 2017	65%	42%	25%	18%					
Multiple Measures--English	Fall 2018	73%								
EngOCrs	Fall 2018	100%								
EngAccu	Fall 2018	75%								
EngNextGen	Fall 2018	0%								
EngACT	Fall 2018	79%								
EngCompass	Fall 2018	0%								
EngWritAccu	Fall 2018	50%								
HSGpa	Fall 2018	69%								
Transfer	Fall 2018	80%								
(blank)	Fall 2018	57%								



Persistence Rates	Term	2nd Semester (Spring)	3rd Semester (Summer)	4th Semester (Fall)	5th Semester (Spring)	6th Semester (Summer)	7th Semester (Fall)	8th Semester (Spring)	9th Semester (Summer)	10th Semester (Fall)
Non Multiple Measures--English	Fall 2018	75%								
EngOCrs	Fall 2018	87%								
EngAccu	Fall 2018	63%								
EngNextGen	Fall 2018	100%								
EngACT	Fall 2018	100%								
EngCompass	Fall 2018	58%								
EngSAT	Fall 2018	100%								
EngWritAccu	Fall 2018	100%								
HSGpa	Fall 2018	99%								
Transfer	Fall 2018	78%								
(blank)	Fall 2018	70%								

**Multiple Measures-Math Program**

**Retention Rates**

Fall to Fall Retention Rates -- 1 Year	Fall 17 to Fall 18
Multiple Measures--Math	48%
HSGpa	53%
MathOCrs	42%
MathACT	44%
MathArithAccu	60%
MathCompass	44%
MathElAlgAccu	68%
MathSAT	0%
Transfer	59%
(blank)	37%
Non Multiple Measures--Math	44%
HSGpa	40%
MathOCrs	55%
MathACT	48%
MathArithAccu	65%
MathComp	29%
MathElAlgAccu	47%
MathSAT	0%
Transfer	47%
(blank)	37%

**Persistence Rates**

Persistence Rates	Term	2nd Semester (Spring)	3rd Semester (Summer)	4th Semester (Fall)	5th Semester (Spring)	6th Semester (Summer)	7th Semester (Fall)	8th Semester (Spring)	9th Semester (Summer)	10th Semester (Fall)
Multiple Measures--Math	Fall 2017	74%	49%	38%	33%					
HSGpa	Fall 2017	76%	56%	47%	39%					
MathOCrs	Fall 2017	77%	52%	36%	23%					
MathACT	Fall 2017	69%	38%	29%	28%					
MathArithAccu	Fall 2017	83%	69%	57%	52%					
MathCompass	Fall 2017	100%	56%	33%	33%					
MathElAlgAccu	Fall 2017	84%	56%	56%	48%					
MathSAT	Fall 2017	0%	0%	0%	0%					
Transfer	Fall 2017	82%	45%	45%	41%					
(blank)	Fall 2017	67%	52%	26%	19%					

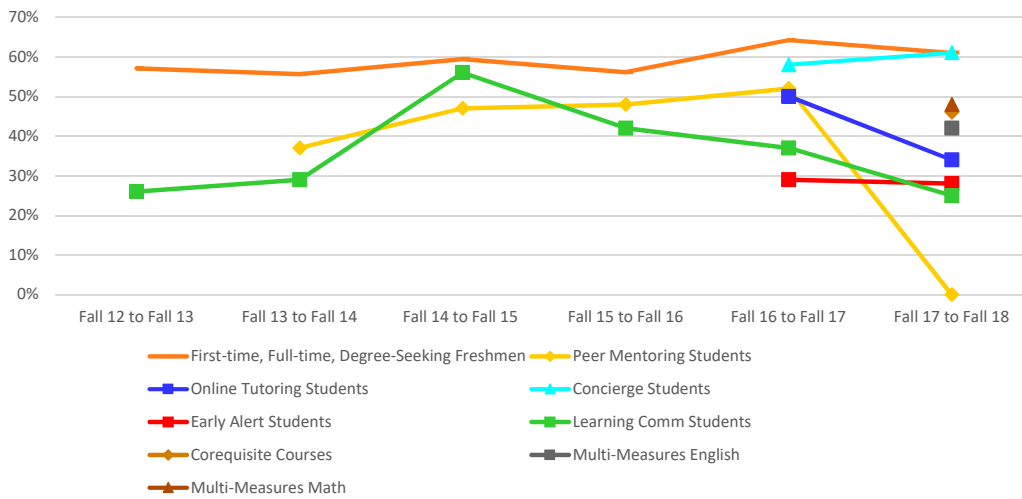
Persistence Rates	Term	2nd Semester (Spring)	3rd Semester (Summer)	4th Semester (Fall)	5th Semester (Spring)	6th Semester (Summer)	7th Semester (Fall)	8th Semester (Spring)	9th Semester (Summer)	10th Semester (Fall)
Non Multiple Measures--Math	Fall 2017	75%	49%	32%	23%					
HSGpa	Fall 2017	73%	46%	29%	18%					
MathOCrs	Fall 2017	79%	60%	45%	34%					
MathACT	Fall 2017	82%	53%	35%	26%					
MathArithAccu	Fall 2017	80%	62%	57%	54%					
MathComp	Fall 2017	63%	40%	21%	11%					
MathElAlgAccu	Fall 2017	59%	29%	24%	12%					
MathSAT	Fall 2017	100%	100%	0%	0%					
Transfer	Fall 2017	78%	8%	31%	25%					
(blank)	Fall 2017	66%	44%	27%	17%					
Multiple Measures--Math	Fall 2018	78%								
HSGpa	Fall 2018	75%								
MathOCrs	Fall 2018	82%								
MathACT	Fall 2018	80%								
MathArithAccu	Fall 2018	85%								
MathArithNextGen	Fall 2018	0%								
MathCompass	Fall 2018	0%								
MathElAlgAccu	Fall 2018	91%								
MathSAT	Fall 2018	100%								
Transfer	Fall 2018	75%								
(blank)	Fall 2018	65%								
Non Multiple Measures--Math	Fall 2018	74%								
HSGpa	Fall 2018	68%								
MathOCrs	Fall 2018	70%								
MathACT	Fall 2018	82%								
MathArithAccu	Fall 2018	82%								
MathArithNextGen	Fall 2018	86%								
MathColAlgNextGen	Fall 2018	100%								
MathComp	Fall 2018	57%								
MathElAlgAccu	Fall 2018	79%								
MathSAT	Fall 2018	100%								
Transfer	Fall 2018	77%								
(blank)	Fall 2018	59%								

### Comparisons

#### Retention Rates--1 Year

Fall to Fall Retention Rates -- 1 Year	First-time, Full-time, Degree-Seeking Freshmen	First-time, Full-time, AS or AAS or Undecided Degree-Seeking Freshmen	Peer Mentoring Students	Online Tutoring Students	Concierge Students	Early Alert Students	Learning Comm Students	Corequisite Courses	Multi-Measures English	Multi-Measures Math
Fall 10 to Fall 11	55%	55%								
Fall 11 to Fall 12	52%	52%								
Fall 12 to Fall 13	57%	57%					26%			
Fall 13 to Fall 14	56%	56%	37%				29%			
Fall 14 to Fall 15	59%	59%	47%				56%			
Fall 15 to Fall 16	56%	56%	48%				42%			
Fall 16 to Fall 17	64%	64%	52%	50%	58%	29%	37%			
Fall 17 to Fall 18	61%	61%	na	34%	61%	28%	25%	46%	42%	48%

Retention Rates--1 Year



**Persistence Rates--First Fall to Following Spring**

Persistence Rates	First-time, Full-time, Degree-Seeking Freshmen	First-time, Full-time, AS or AAS or Undecided Degree-Seeking Freshmen	Peer Mentoring Students	Online Tutoring Students	Concierge Students	Early Alert Students	Learning Comm Students	Corequisite Courses	Multi-Measures English	Multi-Measures Math
Fall 2010	78%	78%								
Fall 2011	78%	78%								
Fall 2012	79%	79%					57%			
Fall 2013	74%	74%	61%				71%			
Fall 2014	79%	79%	71%				63%			
Fall 2015	78%	78%	76%				63%			
Fall 2016	79%	79%	71%	72%	75%	61%	63%			
Fall 2017	75%	75%	na	74%	73%	50%	65%	70%	72%	74%
Fall 2018	75%	75%	87%	83%	65%	39%	na	64%	73%	78%

**Persistence Rates--First Fall to Following Spring**

