

Annual Tutoring Report

2014/15 – 2018/19

SDCC Office of Institutional Research
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Introduction

San Diego City College offers tutoring resources to students outside of class for their City College or ECC courses at the Tutorial/Learning Center (TLC), the English Center, and the Math Center.

The Tutorial/Learning Center (TLC) helps City College students achieve their academic goals by providing a place to study, do homework, receive academic assistance and support, meet with study groups, and attend study skills workshops.

The English Center provides a community-based learning environment to help City College students become more effective, confident, and independent readers, writers, and critical thinkers. In support of the mission, the English Center offers assistance for all disciplines and is dedicated to providing innovation in tutoring strategies, pedagogy, and quality training in all areas of tutoring, as well as ongoing collaboration with faculty, staff, administration, and other tutorial/learning centers.

The Math Center provides a flexible learning-centered environment in which students are able to complete their college math requirements. The Math Center strives to provide resources in an environment that is conducive for learning, where students can complete a Math Center course, receive general math tutoring, take a make-up test, study and complete homework assignments.

This report is developed to serve multiple purposes at City College: (1) for accreditation in response to the Library and Learning Resources Support of Accreditation Standard IIB, (2) for the tutorial center administrators to determine best practices and to inform planning, and 3) for City College and the District to decide how services are rendered in the future.

The key questions that this report will address are:

- What proportion of City College students participate in tutoring?
- What is the demographic profile of students who participate in tutoring?
- How well do tutoring students perform in their courses relative to students who do not receive tutoring?
- Are students who participate in tutoring more likely to persist from term to term (fall to spring) compared to students who do not receive tutoring?

Methodology

The report examines student characteristics, enrollment, retention, success, and persistence for tutoring students enrolled at City College over the past five years. Students who visited one of the three tutoring centers are compared to those who did not receive tutoring services to highlight differences in enrollment characteristics and student outcomes between those students who received tutoring compared to those students who did not utilize the tutoring center.

Terms and Definitions

Tutoring Student: Students who received 0.1 or more cumulative hours of tutoring in a given term comprise the “Tutoring Student” group. Conversely, students who received no tutoring comprise the “Not a Tutoring Student” group.

Retention Rates: The percentage of enrollments completed with a grade of A, B, C, D, F, P, NP, I or RD out of total official census enrollments. Tutoring and cancelled classes are excluded.

Success Rates: The percentage of enrollments completed with a grade of A, B, C, or P out of total official census enrollments. Tutoring, non-credit, and cancelled classes are excluded.

Persistence Rates - Term: The percentage of official census enrolled first-time to college students in a fall term who received a grade notation of A, B, C, D, F, P, NP, I or RD and who enrolled in at least one course in the subsequent spring term and received a grade notation of A, B, C, D, F, P, NP, I, or RD. SDSU and UCSD-only students and sections are excluded. Intersession, tutoring, in-service, and cancelled classes are excluded.

Persistence Rates - Annual: Continuous fall to spring to fall enrollment: The percentage of official census enrolled first-time to college students in a fall term who received a grade notation of A, B, C, D, F, P, NP, I, or RD and who enrolled in at least one course in the subsequent spring and fall terms and received a grade notation of A, B, C, D, F, P, NP, I, or RD in each term. SDSU and UCSD-only students and sections are excluded. Intersession, tutoring, in-service, and cancelled classes are excluded.

Table 1.1. Headcount by Term

Fall Terms						Average	% Change 14-18
	Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	2,887	3,628	3,389	3,315	3,162	3,276	10%
Not a Tutoring Student	13,483	13,021	13,520	12,392	12,027	12,889	-11%
Spring Terms						Average	% Change 15-19
	Spring 15	Spring 16	Spring 17	Spring 18	Spring 19		
Tutoring Student	3,592	3,528	3,108	3,150	2,589	3,193	-28%
Not a Tutoring Student	13,016	13,324	13,589	13,165	12,304	13,080	-5%
Summer Terms						Average	% Change 14-18
	Summer 14	Summer 15	Summer 16	Summer 17	Summer 18		
Tutoring Student	723	785	960	654	875	799	21%
Not a Tutoring Student	5,641	6,108	6,689	6,369	5,803	6,122	3%

Table 1.2. Headcount by Term

Fall Terms						Average	Difference 14-18
	Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	18%	22%	20%	21%	21%	20%	3
Not a Tutoring Student	82%	78%	80%	79%	79%	80%	-3
Spring Terms						Average	Difference 15-19
	Spring 15	Spring 16	Spring 17	Spring 18	Spring 19		
Tutoring Student	22%	21%	19%	19%	17%	20%	-4
Not a Tutoring Student	78%	79%	81%	81%	83%	80%	4
Summer Terms						Average	Difference 14-18
	Summer 14	Summer 15	Summer 16	Summer 17	Summer 18		
Tutoring Student	11%	11%	13%	9%	13%	12%	2
Not a Tutoring Student	89%	89%	87%	91%	87%	88%	-2

Table 1.3. Headcount by First-Time to College

		Fall Terms					Average	Difference 14-18
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	Female	57%	57%	56%	56%	55%	56%	-3
	Male	43%	43%	44%	44%	45%	44%	3
Not a Tutoring Student	Female	51%	51%	52%	54%	55%	53%	3
	Male	49%	49%	48%	46%	45%	47%	-3
		Spring Terms					Average	Difference 15-19
		Spring 15	Spring 16	Spring 17	Spring 18	Spring 19		
Tutoring Student	Female	57%	57%	56%	56%	55%	56%	-1
	Male	43%	43%	44%	44%	45%	44%	1
Not a Tutoring Student	Female	51%	52%	53%	55%	56%	53%	5
	Male	49%	48%	47%	45%	44%	47%	-5
		Summer Terms					Average	Difference 14-18
		Summer 14	Summer 15	Summer 16	Summer 17	Summer 18		
Tutoring Student	Female	57%	51%	52%	56%	53%	54%	-4
	Male	43%	49%	48%	44%	47%	46%	4
Not a Tutoring Student	Female	57%	57%	57%	58%	59%	58%	1
	Male	42%	43%	43%	42%	41%	42%	-1

Table 1.4. Headcount by Ethnicity

		Fall Terms					Average	Difference 14-18
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	African American	18%	15%	13%	13%	12%	14%	-7
	American Indian	0%	0%	0%	0%	0%	0%	0
	Asian/Pacific Islander	6%	5%	5%	5%	7%	6%	0
	Filipino	2%	2%	2%	2%	3%	2%	1
	Latinx	53%	56%	60%	59%	60%	58%	7
	White	14%	16%	15%	14%	14%	15%	0
	Other	4%	4%	3%	4%	3%	4%	-1
	Unreported	2%	1%	2%	2%	2%	2%	0
Not a Tutoring Student	African American	10%	10%	9%	9%	9%	9%	-1
	American Indian	0%	0%	0%	0%	0%	0%	0
	Asian/Pacific Islander	6%	7%	7%	7%	7%	7%	1
	Filipino	3%	3%	3%	4%	4%	3%	1
	Latinx	47%	48%	49%	49%	50%	49%	2
	White	25%	25%	24%	23%	23%	24%	-2
	Other	5%	5%	5%	5%	5%	5%	0
	Unreported	3%	3%	2%	3%	2%	3%	-1
		Spring Terms					Average	Difference 15-19
		Spring 15	Spring 16	Spring 17	Spring 18	Spring 19		
Tutoring Student	African American	16%	14%	13%	13%	13%	14%	-3
	American Indian	0%	0%	0%	0%	0%	0%	0
	Asian/Pacific Islander	5%	6%	5%	6%	6%	6%	1
	Filipino	2%	2%	2%	2%	2%	2%	0
	Latinx	56%	57%	57%	57%	57%	57%	1
	White	16%	15%	17%	16%	16%	16%	0
	Other	4%	3%	4%	4%	4%	4%	0
	Unreported	2%	2%	2%	1%	1%	2%	0
Not a Tutoring Student	African American	10%	10%	9%	8%	9%	9%	-1
	American Indian	0%	0%	0%	0%	0%	0%	0
	Asian/Pacific Islander	7%	6%	7%	7%	8%	7%	1
	Filipino	3%	3%	3%	4%	4%	3%	1
	Latinx	47%	47%	48%	48%	48%	48%	2
	White	25%	25%	25%	24%	24%	25%	-1
	Other	5%	5%	5%	5%	5%	5%	0
	Unreported	3%	2%	2%	3%	2%	2%	-1
		Summer Terms					Average	Difference 14-18
		Summer 14	Summer 15	Summer 16	Summer 17	Summer 18		
Tutoring Student	African American	17%	16%	15%	12%	11%	14%	-6
	American Indian	1%	0%	0%	0%	0%	0%	0
	Asian/Pacific Islander	7%	6%	5%	7%	6%	6%	-1
	Filipino	2%	2%	2%	2%	3%	2%	0
	Latinx	54%	54%	56%	56%	56%	55%	2
	White	14%	15%	17%	19%	17%	16%	3
	Other	3%	4%	4%	3%	5%	4%	1
	Unreported	2%	2%	2%	2%	2%	2%	0
Not a Tutoring Student	African American	11%	11%	10%	9%	8%	10%	-2
	American Indian	0%	0%	0%	0%	0%	0%	0
	Asian/Pacific Islander	8%	7%	8%	8%	8%	8%	0
	Filipino	4%	3%	4%	4%	5%	4%	1
	Latinx	45%	47%	46%	47%	47%	46%	2
	White	24%	24%	25%	25%	25%	25%	1
	Other	5%	6%	5%	5%	6%	5%	0
	Unreported	3%	3%	2%	2%	2%	2%	-1

Table 1.5. Headcount by Age Group

		Fall Terms					Average	Difference 14-18
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	Under 18	0%	0%	1%	1%	0%	0%	0
	18 - 24	58%	60%	61%	61%	63%	61%	5
	25 - 29	16%	16%	16%	16%	15%	16%	-1
	30 - 39	14%	13%	12%	12%	12%	13%	-2
	40 - 49	6%	5%	6%	5%	5%	5%	-2
	50 and >	6%	5%	5%	5%	5%	5%	-1
	Unreported	0%	0%	0%	0%	0%	0%	0
Not a Tutoring Student	Under 18	1%	3%	2%	2%	6%	3%	5
	18 - 24	53%	51%	53%	53%	48%	52%	-4
	25 - 29	20%	20%	20%	20%	20%	20%	0
	30 - 39	15%	16%	16%	15%	16%	15%	1
	40 - 49	6%	6%	5%	5%	6%	6%	-1
	50 and >	5%	5%	4%	4%	4%	5%	-1
	Unreported	0%	0%	0%	0%	0%	0%	0
		Spring Terms					Average	Difference 15-19
		Spring 15	Spring 16	Spring 17	Spring 18	Spring 19		
Tutoring Student	Under 18	0%	0%	0%	0%	0%	0%	0
	18 - 24	57%	58%	57%	58%	59%	58%	2
	25 - 29	17%	17%	19%	18%	17%	18%	-1
	30 - 39	13%	14%	14%	13%	14%	14%	1
	40 - 49	7%	5%	5%	6%	5%	6%	-1
	50 and >	6%	5%	5%	5%	5%	5%	-1
	Unreported	0%	0%	0%	0%	0%	0%	0
Not a Tutoring Student	Under 18	3%	2%	2%	3%	5%	3%	2
	18 - 24	49%	50%	50%	52%	48%	50%	-1
	25 - 29	21%	21%	21%	20%	20%	20%	-1
	30 - 39	16%	16%	16%	16%	16%	16%	0
	40 - 49	6%	6%	6%	5%	6%	6%	0
	50 and >	5%	5%	5%	5%	5%	5%	-1
	Unreported	0%	0%	0%	0%	0%	0%	0
		Summer Terms					Average	Difference 14-18
		Summer 14	Summer 15	Summer 16	Summer 17	Summer 18		
Tutoring Student	Under 18	0%	0%	0%	0%	2%	1%	2
	18 - 24	56%	53%	53%	54%	52%	53%	-4
	25 - 29	18%	21%	21%	19%	19%	19%	1
	30 - 39	14%	16%	15%	18%	17%	16%	4
	40 - 49	8%	6%	8%	5%	6%	7%	-2
	50 and >	5%	3%	4%	5%	4%	4%	-1
	Unreported	0%	0%	0%	0%	0%	0%	0
Not a Tutoring Student	Under 18	2%	1%	1%	1%	1%	1%	0
	18 - 24	54%	54%	55%	56%	52%	55%	-2
	25 - 29	20%	20%	20%	20%	21%	20%	1
	30 - 39	14%	15%	14%	14%	16%	15%	2
	40 - 49	5%	5%	5%	5%	5%	5%	0
	50 and >	4%	4%	3%	3%	4%	4%	0
	Unreported	0%	0%	0%	0%	0%	0%	0

Table 1.6. Headcount by Enrollment Status

		Fall Terms					Average	Difference 14-18
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	Current High School Student	1%	1%	1%	1%	2%	1%	1
	First-Time Student	17%	17%	19%	20%	20%	19%	3
	First-Time Transfer Student	5%	6%	5%	5%	5%	5%	0
	Returning Transfer Student	1%	1%	1%	1%	1%	1%	0
	Returning Student	4%	3%	4%	4%	3%	4%	-1
	Continuing Student	72%	72%	68%	69%	68%	70%	-4
	Unreported	0%	0%	1%	0%	0%	0%	0
Not a Tutoring Student	Current High School Student	1%	3%	3%	3%	8%	3%	6
	First-Time Student	11%	10%	9%	9%	8%	9%	-4
	First-Time Transfer Student	8%	10%	10%	9%	8%	9%	0
	Returning Transfer Student	2%	2%	2%	2%	2%	2%	0
	Returning Student	5%	6%	6%	5%	5%	6%	0
	Continuing Student	71%	69%	71%	71%	69%	70%	-3
	Unreported	0%	0%	0%	0%	0%	0%	0
		Spring Terms					Average	Difference 15-19
		Spring 15	Spring 16	Spring 17	Spring 18	Spring 19		
Tutoring Student	Current High School Student	1%	1%	2%	1%	1%	1%	0
	First-Time Student	7%	7%	7%	8%	6%	7%	-1
	First-Time Transfer Student	4%	4%	5%	5%	4%	5%	0
	Returning Transfer Student	1%	1%	1%	1%	1%	1%	0
	Returning Student	4%	3%	4%	4%	3%	4%	0
	Continuing Student	84%	84%	80%	81%	84%	82%	1
	Unreported	0%	0%	0%	0%	0%	0%	0
Not a Tutoring Student	Current High School Student	3%	3%	3%	5%	8%	4%	5
	First-Time Student	5%	4%	4%	3%	3%	4%	-2
	First-Time Transfer Student	7%	8%	8%	7%	7%	7%	0
	Returning Transfer Student	2%	2%	2%	2%	2%	2%	0
	Returning Student	5%	5%	5%	5%	5%	5%	0
	Continuing Student	77%	78%	79%	78%	75%	77%	-2
	Unreported	0%	0%	0%	0%	0%	0%	0
		Summer Terms					Average	Difference 14-18
		Summer 14	Summer 15	Summer 16	Summer 17	Summer 18		
Tutoring Student	Current High School Student	0%	1%	1%	1%	3%	1%	2
	First-Time Student	14%	10%	7%	12%	10%	10%	-4
	First-Time Transfer Student	4%	6%	6%	7%	9%	7%	5
	Returning Transfer Student	1%	2%	1%	1%	2%	2%	1
	Returning Student	5%	4%	4%	4%	4%	4%	0
	Continuing Student	76%	77%	79%	75%	72%	76%	-4
	Unreported	0%	0%	0%	0%	0%	0%	0
Not a Tutoring Student	Current High School Student	2%	2%	1%	1%	2%	2%	0
	First-Time Student	11%	9%	7%	9%	3%	8%	-8
	First-Time Transfer Student	8%	9%	12%	12%	12%	11%	4
	Returning Transfer Student	3%	3%	3%	3%	3%	3%	0
	Returning Student	5%	5%	4%	4%	5%	4%	0
	Continuing Student	70%	72%	72%	70%	74%	72%	4
	Unreported	0%	0%	0%	0%	0%	0%	0

Table 1.7. Headcount by First Generation Status

		Fall Terms					Average	Difference 14-18
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	First Generation	44%	43%	42%	43%	43%	43%	-1
	Not First Generation	56%	57%	58%	57%	57%	57%	1
Not a Tutoring Student	First Generation	34%	34%	34%	35%	34%	34%	-1
	Not First Generation	65%	66%	66%	65%	66%	66%	1
		Spring Terms					Average	Difference 15-19
		Spring 15	Spring 16	Spring 17	Spring 18	Spring 19		
Tutoring Student	First Generation	44%	42%	42%	43%	43%	43%	-1
	Not First Generation	56%	58%	58%	57%	57%	57%	1
Not a Tutoring Student	First Generation	34%	35%	34%	34%	34%	34%	0
	Not First Generation	65%	65%	66%	66%	66%	66%	0
		Summer Terms					Average	Difference 14-18
		Summer 14	Summer 15	Summer 16	Summer 17	Summer 18		
Tutoring Student	First Generation	48%	44%	41%	46%	40%	44%	-7
	Not First Generation	52%	56%	59%	54%	60%	56%	7
Not a Tutoring Student	First Generation	35%	36%	33%	35%	33%	34%	-2
	Not First Generation	65%	64%	67%	65%	67%	66%	2

Table 1.8. Headcount by Tutoring Hours

		Fall Terms					Average	Difference 14-18
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	0.1-5.0 Hours	61%	54%	54%	55%	54%	56%	-6
	5.1-10.0 Hours	14%	16%	15%	15%	15%	15%	1
	10.1-15.0 Hours	7%	8%	7%	9%	7%	8%	0
	15.1-20.0 Hours	4%	5%	6%	6%	5%	5%	1
	20.1-25.0 Hours	3%	4%	4%	3%	4%	3%	0
	More than 25 hours	11%	13%	13%	12%	15%	13%	4
		Spring Terms					Average	Difference 15-19
		Spring 15	Spring 16	Spring 17	Spring 18	Spring 19		
Tutoring Student	0.1-5.0 Hours	51%	56%	55%	53%	55%	54%	4
	5.1-10.0 Hours	15%	15%	15%	15%	13%	14%	-2
	10.1-15.0 Hours	9%	8%	9%	8%	7%	8%	-1
	15.1-20.0 Hours	6%	5%	4%	5%	5%	5%	-1
	20.1-25.0 Hours	4%	4%	4%	4%	4%	4%	1
	More than 25 hours	15%	13%	13%	15%	15%	14%	0
		Summer Terms					Average	Difference 14-18
		Summer 14	Summer 15	Summer 16	Summer 17	Summer 18		
Tutoring Student	0.1-5.0 Hours	56%	52%	59%	49%	58%	55%	2
	5.1-10.0 Hours	15%	16%	14%	17%	14%	15%	-1
	10.1-15.0 Hours	9%	9%	11%	9%	8%	9%	-1
	15.1-20.0 Hours	4%	8%	4%	6%	6%	6%	3
	20.1-25.0 Hours	5%	4%	3%	4%	3%	4%	-1
	More than 25 hours	12%	11%	8%	15%	10%	11%	-1

Table 1.9. Headcount by Course Load (Full-Time/Part-Time)

		Fall Terms					Average	Difference 14-18
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	Full-Time	58%	57%	55%	57%	57%	57%	-1
	Part-Time	42%	43%	45%	43%	43%	43%	1
Not a Tutoring Student	Full-Time	31%	30%	30%	32%	30%	30%	-2
	Part-Time	69%	70%	70%	68%	70%	70%	2
		Spring Terms					Average	Difference 15-19
		Spring 15	Spring 16	Spring 17	Spring 18	Spring 19		
Tutoring Student	Full-Time	53%	55%	54%	56%	55%	55%	2
	Part-Time	47%	45%	46%	44%	45%	45%	-2
Not a Tutoring Student	Full-Time	30%	30%	33%	33%	31%	31%	1
	Part-Time	70%	70%	67%	67%	69%	69%	-1

Table 1.10. Headcount by First-Time to College Status

		Fall Terms					Average	Difference 14-18
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	First-Time to College	17%	17%	19%	19%	20%	18%	3
	Not First-Time to College	83%	83%	81%	81%	80%	82%	-3
Not a Tutoring Student	First-Time to College	10%	9%	8%	7%	7%	8%	-2
	Not First-Time to College	90%	91%	92%	93%	93%	92%	2
		Spring Terms					Average	Difference 15-19
		Spring 15	Spring 16	Spring 17	Spring 18	Spring 19		
Tutoring Student	First-Time to College	7%	7%	7%	8%	6%	7%	-1
	Not First-Time to College	93%	93%	93%	92%	94%	93%	1
Not a Tutoring Student	First-Time to College	4%	4%	3%	3%	3%	3%	-1
	Not First-Time to College	96%	96%	97%	97%	97%	97%	1
		Summer Terms					Average	Difference 15-19
		Summer 14	Summer 15	Summer 16	Summer 17	Summer 18		
Tutoring Student	First-Time to College	14%	10%	7%	11%	10%	10%	-4
	Not First-Time to College	86%	90%	93%	89%	90%	90%	4
Not a Tutoring Student	First-Time to College	4%	3%	3%	5%	3%	4%	-1
	Not First-Time to College	96%	97%	97%	95%	97%	96%	1

Table 1.11. Headcount by Reading Placement

		Fall Terms					Average	Difference 14-18
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	No Placement	7%	6%	7%	7%	9%	7%	2
	Take ESOL Test	2%	1%	1%	2%	2%	2%	0
	Need English Advising	4%	3%	3%	4%	3%	3%	-1
	Basic Skills	19%	17%	16%	17%	13%	16%	-6
	Transfer/Associate Level	68%	73%	72%	71%	73%	72%	5
Not a Tutoring Student	No Placement	19%	22%	21%	20%	21%	20%	2
	Take ESOL Test	1%	1%	1%	1%	0%	1%	0
	Need English Advising	2%	2%	2%	1%	1%	2%	-1
	Basic Skills	11%	10%	8%	7%	7%	9%	-5
	Transfer/Associate Level	67%	66%	68%	71%	71%	69%	3
		Spring Terms					Average	Difference 15-19
		Spring 15	Spring 16	Spring 17	Spring 18	Spring 19		
Tutoring Student	No Placement	7%	6%	6%	6%	5%	6%	-2
	Take ESOL Test	1%	2%	1%	1%	1%	1%	-1
	Need English Advising	3%	3%	2%	2%	1%	2%	-2
	Basic Skills	16%	14%	7%	6%	6%	10%	-10
	Transfer/Associate Level	72%	75%	84%	85%	87%	80%	15
Not a Tutoring Student	No Placement	20%	19%	18%	19%	19%	19%	-1
	Take ESOL Test	1%	1%	0%	0%	0%	0%	0
	Need English Advising	2%	2%	1%	1%	1%	1%	-1
	Basic Skills	10%	8%	5%	4%	4%	6%	-5
	Transfer/Associate Level	68%	71%	75%	75%	75%	73%	7
		Summer Terms					Average	Difference 14-18
		Summer 14	Summer 15	Summer 16	Summer 17	Summer 18		
Tutoring Student	No Placement	6%	7%	8%	8%	11%	8%	5
	Take ESOL Test	2%	2%	2%	1%	1%	2%	-1
	Need English Advising	5%	3%	2%	2%	2%	3%	-2
	Basic Skills	21%	17%	13%	11%	11%	15%	-10
	Transfer/Associate Level	66%	71%	75%	77%	74%	73%	8
Not a Tutoring Student	No Placement	23%	22%	23%	23%	21%	22%	-2
	Take ESOL Test	0%	0%	0%	0%	0%	0%	0
	Need English Advising	2%	1%	1%	1%	1%	1%	-1
	Basic Skills	7%	8%	5%	6%	4%	6%	-3
	Transfer/Associate Level	68%	69%	70%	69%	74%	70%	6

Table 1.12. Headcount by Writing Placement

		Fall Terms					Average	Difference 14-18
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	No Placement	6%	6%	6%	7%	9%	7%	2
	Take ESOL Test	2%	1%	1%	2%	2%	2%	0
	Need English Advising	4%	3%	3%	4%	3%	3%	-1
	Basic Skills	31%	27%	29%	26%	22%	27%	-9
	Transfer/Associate Level	57%	62%	61%	61%	64%	61%	8
Not a Tutoring Student	No Placement	18%	21%	21%	19%	21%	20%	3
	Take ESOL Test	1%	1%	1%	1%	0%	1%	0
	Need English Advising	2%	2%	2%	1%	1%	2%	-1
	Basic Skills	19%	17%	14%	13%	11%	15%	-8
	Transfer/Associate Level	60%	60%	63%	66%	66%	63%	6
		Spring Terms					Average	Difference 15-19
		Spring 15	Spring 16	Spring 17	Spring 18	Spring 19		
Tutoring Student	No Placement	6%	6%	6%	6%	5%	6%	-2
	Take ESOL Test	1%	2%	1%	1%	1%	1%	-1
	Need English Advising	3%	3%	2%	2%	1%	2%	-2
	Basic Skills	27%	25%	12%	10%	10%	17%	-18
	Transfer/Associate Level	62%	64%	79%	81%	84%	73%	22
Not a Tutoring Student	No Placement	20%	18%	18%	19%	19%	19%	-1
	Take ESOL Test	1%	1%	0%	0%	0%	0%	0
	Need English Advising	2%	2%	1%	1%	1%	1%	-1
	Basic Skills	16%	15%	10%	8%	8%	11%	-8
	Transfer/Associate Level	62%	65%	70%	72%	72%	68%	10
		Summer Terms					Average	Difference 14-18
		Summer 14	Summer 15	Summer 16	Summer 17	Summer 18		
Tutoring Student	No Placement	6%	6%	8%	8%	12%	8%	6
	Take ESOL Test	2%	2%	2%	1%	1%	2%	-1
	Need English Advising	4%	3%	2%	2%	2%	3%	-2
	Basic Skills	34%	27%	21%	19%	18%	24%	-15
	Transfer/Associate Level	55%	62%	67%	69%	67%	64%	12
Not a Tutoring Student	No Placement	22%	21%	23%	23%	20%	22%	-2
	Take ESOL Test	0%	1%	0%	0%	0%	0%	0
	Need English Advising	1%	1%	1%	1%	1%	1%	0
	Basic Skills	13%	13%	10%	11%	8%	11%	-5
	Transfer/Associate Level	63%	64%	66%	65%	71%	66%	8

Table 1.12. Headcount by Math Placement

		Fall Terms					Average	Difference 14-18
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	No Placement	5%	5%	6%	6%	6%	5%	1
	Take Algebra Readiness Test	0%	0%	0%	0%	0%	0%	0
	Basic Skills	45%	41%	43%	42%	39%	42%	-6
	Associate Level	19%	21%	19%	19%	16%	19%	-3
	Transfer Level	31%	33%	32%	33%	40%	34%	9
Not a Tutoring Student	No Placement	19%	22%	22%	21%	22%	21%	3
	Take Algebra Readiness Test	0%	0%	0%	0%	0%	0%	0
	Basic Skills	27%	25%	23%	23%	21%	24%	-6
	Associate Level	13%	11%	11%	11%	10%	11%	-3
	Transfer Level	41%	42%	44%	46%	47%	44%	6
		Spring Terms					Average	Difference 15-19
		Spring 15	Spring 16	Spring 17	Spring 18	Spring 19		
Tutoring Student	No Placement	5%	5%	5%	5%	4%	5%	-2
	Take Algebra Readiness Test	0%	0%	0%	0%	0%	0%	0
	Basic Skills	43%	42%	34%	37%	30%	38%	-13
	Associate Level	21%	19%	20%	16%	13%	18%	-8
	Transfer Level	31%	34%	40%	43%	54%	39%	23
Not a Tutoring Student	No Placement	21%	20%	20%	20%	20%	20%	0
	Take Algebra Readiness Test	0%	0%	0%	0%	0%	0%	0
	Basic Skills	24%	23%	20%	18%	18%	20%	-6
	Associate Level	12%	12%	11%	10%	9%	11%	-2
	Transfer Level	44%	45%	49%	52%	53%	49%	9
		Summer Terms					Average	Difference 14-18
		Summer 14	Summer 15	Summer 16	Summer 17	Summer 18		
Tutoring Student	No Placement	3%	4%	7%	8%	11%	7%	8
	Take Algebra Readiness Test	0%	0%	0%	0%	0%	0%	0
	Basic Skills	47%	45%	36%	34%	35%	39%	-13
	Associate Level	20%	21%	19%	18%	15%	18%	-5
	Transfer Level	30%	30%	39%	40%	39%	36%	9
Not a Tutoring Student	No Placement	22%	22%	24%	25%	20%	23%	-2
	Take Algebra Readiness Test	0%	0%	0%	0%	0%	0%	0
	Basic Skills	20%	22%	19%	19%	18%	20%	-3
	Associate Level	12%	12%	12%	12%	11%	12%	-1
	Transfer Level	45%	43%	45%	44%	51%	46%	6

Table 1.13. Headcount by DSPS Status

		Fall Terms					Average	Difference 14-18
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	Received DSPS services	8%	7%	9%	8%	9%	8%	1
	Did not receive DSPS services	92%	93%	91%	92%	91%	92%	-1
Not a Tutoring Student	Received DSPS services	3%	3%	3%	4%	4%	3%	1
	Did not receive DSPS services	97%	97%	97%	96%	96%	97%	-1
		Spring Terms					Average	Difference 15-19
		Spring 15	Spring 16	Spring 17	Spring 18	Spring 19		
Tutoring Student	Received DSPS services	7%	7%	9%	9%	9%	8%	3
	Did not receive DSPS services	93%	93%	91%	91%	91%	92%	-3
Not a Tutoring Student	Received DSPS services	3%	3%	3%	3%	4%	3%	1
	Did not receive DSPS services	97%	97%	97%	97%	96%	97%	-1
		Summer Terms					Average	Difference 14-18
		Summer 14	Summer 15	Summer 16	Summer 17	Summer 18		
Tutoring Student	Received DSPS services	4%	6%	7%	5%	5%	6%	1
	Did not receive DSPS services	96%	94%	93%	95%	95%	94%	-1
Not a Tutoring Student	Received DSPS services	2%	2%	3%	3%	2%	3%	0
	Did not receive DSPS services	98%	98%	97%	97%	98%	97%	0

Table 2.1. Enrollment, Retention, Success & GPA: Fall Terms

Enrollment (Count)						Average	% Change 14-18
	Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	9,385	11,622	10,585	10,216	9,953	10,352	6%
Not a Tutoring Student	29,081	27,159	27,668	25,433	23,850	26,638	-18%
Enrollment (Percent)						Average	Difference 14-18
	Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	24%	30%	28%	29%	29%	28%	5
Not a Tutoring Student	76%	70%	72%	71%	71%	72%	-5
Retention Rate						Average	Difference 14-18
	Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	91%	90%	91%	91%	91%	91%	0
Not a Tutoring Student	84%	84%	84%	86%	85%	84%	1
Success Rate						Average	Difference 14-18
	Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	74%	73%	72%	73%	72%	73%	-2
Not a Tutoring Student	65%	66%	66%	66%	67%	66%	2
GPA						Average	Difference 14-18
	Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	2.66	2.67	2.62	2.66	2.64	2.65	-0.02
Not a Tutoring Student	2.57	2.65	2.65	2.64	2.71	2.64	0.14

Table 2.2. Enrollment, Retention, Success & GPA: Spring Terms

Enrollment (Count)						Average	% Change 15-19
	Spring 15	Spring 16	Spring 17	Spring 18	Spring 19		
Tutoring Student	11,083	11,025	9,496	9,901	8,031	9,907	-28%
Not a Tutoring Student	26,865	27,095	27,601	25,662	23,875	26,220	-11%
Enrollment (Percent)						Average	Difference 15-19
	Spring 15	Spring 16	Spring 17	Spring 18	Spring 19		
Tutoring Student	29%	29%	26%	28%	25%	27%	-4
Not a Tutoring Student	71%	71%	74%	72%	75%	73%	4
Retention Rate						Average	Difference 15-19
	Spring 15	Spring 16	Spring 17	Spring 18	Spring 19		
Tutoring Student	89%	89%	90%	89%	90%	89%	1
Not a Tutoring Student	82%	84%	84%	84%	86%	84%	3
Success Rate						Average	Difference 15-19
	Spring 15	Spring 16	Spring 17	Spring 18	Spring 19		
Tutoring Student	73%	71%	73%	71%	74%	72%	2
Not a Tutoring Student	65%	66%	67%	68%	71%	67%	5
GPA						Average	Difference 15-19
	Spring 15	Spring 16	Spring 17	Spring 18	Spring 19		
Tutoring Student	2.64	2.63	2.67	2.67	2.78	2.67	0.14
Not a Tutoring Student	2.68	2.68	2.71	2.79	2.86	2.74	0.19

Table 2.3. Enrollment, Retention, Success & GPA: Summer Terms

Enrollment (Count)						Average	% Change 14-18
	Summer 14	Summer 15	Summer 16	Summer 17	Summer 18		
Tutoring Student	1,213	1,293	1,550	1,119	1,395	1,314	15%
Not a Tutoring Student	7,791	8,402	9,043	8,521	7,724	8,296	-1%
Enrollment (Percent)						Average	Difference 14-18
	Summer 14	Summer 15	Summer 16	Summer 17	Summer 18		
Tutoring Student	13%	13%	15%	12%	15%	14%	2
Not a Tutoring Student	87%	87%	85%	88%	85%	86%	-2
Retention Rate						Average	Difference 14-18
	Summer 14	Summer 15	Summer 15	Summer 17	Summer 17		
Tutoring Student	91%	92%	92%	94%	89%	92%	-2
Not a Tutoring Student	87%	87%	87%	88%	88%	87%	1
Success Rate						Average	Difference 14-18
	Summer 14	Summer 15	Summer 15	Summer 17	Summer 17		
Tutoring Student	77%	79%	74%	81%	71%	76%	-6
Not a Tutoring Student	73%	73%	73%	74%	74%	73%	1
GPA						Average	Difference 14-18
	Summer 14	Summer 15	Summer 15	Summer 17	Summer 17		
Tutoring Student	2.73	2.80	2.63	2.82	2.57	2.70	-0.16
Not a Tutoring Student	2.89	2.88	2.89	2.92	2.89	2.90	0.01

Table 2.4. Enrollment, Retention, Success & GPA

Enrollment (Count)						Average	% Change 14/15-18/19
	2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	21,681	23,940	21,631	21,236	19,379	21,573	-11%
Not a Tutoring Student	63,737	62,656	64,312	59,616	55,449	61,154	-13%
Enrollment (Percent)						Average	Difference 14/15-18/19
	2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	25%	28%	25%	26%	26%	26%	1
Not a Tutoring Student	75%	72%	75%	74%	74%	74%	-1
Retention Rate						Average	Difference 14/15-18/19
	2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	90%	90%	90%	90%	91%	90%	1
Not a Tutoring Student	84%	84%	85%	85%	85%	85%	2
Success Rate						Average	Difference 14/15-18/19
	2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	74%	73%	73%	73%	73%	73%	-1
Not a Tutoring Student	66%	67%	67%	68%	70%	68%	3
GPA						Average	Difference 14/15-18/19
	2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	2.65	2.66	2.64	2.67	2.69	2.66	0.04
Not a Tutoring Student	2.65	2.69	2.71	2.74	2.80	2.72	0.15

Table 2.5. Enrollment, Retention, Success & GPA by Gender

		Enrollment					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	Female	57%	57%	56%	56%	55%	56%	-2
	Male	43%	43%	44%	44%	45%	44%	2
Not a Tutoring Student	Female	52%	53%	53%	55%	55%	54%	3
	Male	48%	47%	47%	45%	45%	46%	-3
		Retention Rate					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	Female	91%	90%	91%	91%	91%	91%	0
	Male	89%	89%	90%	89%	91%	90%	1
Not a Tutoring Student	Female	83%	84%	84%	86%	86%	85%	3
	Male	84%	84%	85%	85%	85%	84%	1
		Success Rate					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	Female	75%	74%	74%	74%	74%	74%	0
	Male	72%	71%	70%	71%	72%	71%	0
Not a Tutoring Student	Female	66%	68%	68%	69%	71%	68%	4
	Male	66%	66%	67%	67%	68%	67%	2
		GPA					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	Female	2.68	2.69	2.69	2.71	2.74	2.70	0.06
	Male	2.61	2.62	2.58	2.62	2.63	2.61	0.02
Not a Tutoring Student	Female	2.68	2.74	2.74	2.79	2.86	2.76	0.18
	Male	2.62	2.64	2.67	2.68	2.73	2.67	0.11

Table 2.6. Enrollment, Retention, Success & GPA by Ethnicity

		Enrollment					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	African American	16%	15%	13%	13%	12%	14%	-4
	American Indian	0%	0%	0%	0%	0%	0%	0
	Asian/Pacific Islander	5%	5%	5%	6%	6%	5%	1
	Filipino	2%	2%	2%	3%	2%	2%	0
	Latinx	57%	58%	60%	60%	61%	59%	4
	White	14%	14%	15%	14%	14%	14%	0
	Other	4%	4%	3%	3%	3%	3%	0
	Unreported	2%	2%	2%	1%	1%	2%	0
Not a Tutoring Student	African American	10%	10%	9%	9%	9%	10%	-1
	American Indian	0%	0%	0%	0%	0%	0%	0
	Asian/Pacific Islander	6%	6%	6%	6%	7%	6%	1
	Filipino	3%	3%	3%	3%	4%	3%	1
	Latinx	51%	51%	51%	51%	52%	51%	1
	White	22%	23%	22%	22%	22%	22%	0
	Other	5%	5%	5%	5%	5%	5%	0
	Unreported	2%	2%	2%	2%	1%	2%	-1
		Retention Rate					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	African American	88%	88%	89%	89%	91%	89%	2
	American Indian	88%	90%	94%	84%	93%	90%	5
	Asian/Pacific Islander	93%	91%	94%	91%	91%	92%	-1
	Filipino	93%	94%	95%	93%	88%	92%	-5
	Latinx	90%	90%	90%	90%	91%	90%	0
	White	91%	90%	92%	91%	91%	91%	0
	Other	87%	90%	89%	91%	92%	90%	5
	Unreported	88%	87%	89%	92%	88%	89%	-1
Not a Tutoring Student	African American	80%	80%	80%	81%	82%	81%	2
	American Indian	86%	87%	85%	84%	81%	85%	-4
	Asian/Pacific Islander	87%	86%	87%	88%	87%	87%	0
	Filipino	87%	87%	86%	88%	88%	87%	1
	Latinx	82%	83%	84%	85%	85%	84%	3
	White	87%	87%	87%	88%	87%	87%	0
	Other	81%	85%	85%	85%	83%	84%	2
	Unreported	87%	88%	88%	89%	87%	88%	0
		Success Rate					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	African American	72%	72%	70%	71%	73%	72%	2
	American Indian	61%	65%	85%	59%	73%	69%	13
	Asian/Pacific Islander	83%	81%	84%	80%	81%	82%	-3
	Filipino	80%	78%	84%	81%	74%	79%	-6
	Latinx	72%	71%	70%	71%	71%	71%	-2
	White	79%	77%	79%	80%	79%	79%	0
	Other	68%	73%	72%	69%	78%	72%	10
	Unreported	72%	72%	73%	81%	74%	74%	2
Not a Tutoring Student	African American	59%	58%	59%	61%	62%	60%	3
	American Indian	72%	71%	66%	73%	70%	71%	-3
	Asian/Pacific Islander	76%	77%	76%	78%	77%	77%	1
	Filipino	73%	73%	73%	75%	76%	74%	3
	Latinx	62%	64%	64%	65%	66%	64%	4
	White	75%	76%	76%	76%	76%	76%	1
	Other	64%	67%	67%	69%	69%	67%	6
	Unreported	63%	66%	66%	63%	72%	65%	8

Table 2.6. Enrollment, Retention, Success & GPA by Ethnicity (Continued)

		GPA					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	African American	2.56	2.63	2.50	2.59	2.68	2.59	0.12
	American Indian	2.45	2.60	3.26	2.41	2.74	2.70	0.29
	Asian/Pacific Islander	3.11	3.05	3.07	2.97	3.12	3.06	0.01
	Filipino	2.95	2.85	2.98	3.03	2.84	2.93	-0.11
	Latinx	2.55	2.55	2.52	2.55	2.56	2.54	0.01
	White	3.00	2.95	3.01	3.05	3.00	3.00	0.00
	Other	2.64	2.72	2.73	2.49	2.90	2.69	0.26
	Unreported	2.56	2.70	2.76	3.01	2.79	2.75	0.22
Not a Tutoring Student	African American	2.38	2.39	2.43	2.47	2.57	2.45	0.19
	American Indian	3.02	3.09	2.81	2.92	2.92	2.95	-0.10
	Asian/Pacific Islander	3.06	3.11	3.06	3.13	3.18	3.11	0.12
	Filipino	2.83	2.84	2.92	2.93	3.01	2.91	0.18
	Latinx	2.45	2.51	2.52	2.55	2.62	2.53	0.17
	White	3.07	3.09	3.09	3.11	3.13	3.10	0.06
	Other	2.62	2.70	2.74	2.78	2.89	2.74	0.28
	Unreported	2.92	2.79	2.77	2.85	2.89	2.84	-0.04

Table 2.7. Enrollment, Retention, Success & GPA by Age Group

		Enrollment					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	Under 18	0%	0%	0%	0%	0%	0%	0
	18 - 24	62%	64%	63%	65%	66%	64%	4
	25 - 29	15%	15%	16%	15%	14%	15%	-1
	30 - 39	12%	12%	11%	12%	11%	11%	0
	40 - 49	6%	5%	5%	4%	4%	5%	-1
	50 and >	5%	5%	4%	4%	4%	4%	-1
	Unreported	0%	0%	0%	0%	0%	0%	0
Not a Tutoring Student	Under 18	1%	1%	1%	2%	3%	2%	2
	18 - 24	56%	56%	57%	57%	53%	56%	-3
	25 - 29	19%	19%	19%	19%	19%	19%	1
	30 - 39	14%	14%	14%	14%	15%	14%	1
	40 - 49	5%	5%	5%	5%	5%	5%	0
	50 and >	5%	4%	4%	4%	4%	4%	0
	Unreported	0%	0%	0%	0%	0%	0%	0
		Retention Rate					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	Under 18	98%	97%	96%	96%	93%	95%	-5
	18 - 24	91%	90%	91%	90%	91%	91%	0
	25 - 29	89%	89%	89%	91%	91%	90%	1
	30 - 39	90%	90%	90%	91%	89%	90%	-1
	40 - 49	89%	90%	90%	87%	92%	89%	3
	50 and >	86%	84%	90%	86%	89%	87%	3
	Unreported	--	--	--	--	--	--	--
Not a Tutoring Student	Under 18	93%	93%	91%	97%	97%	95%	3
	18 - 24	83%	84%	85%	85%	85%	85%	2
	25 - 29	83%	84%	84%	85%	85%	84%	1
	30 - 39	83%	84%	84%	86%	85%	84%	2
	40 - 49	84%	83%	84%	85%	86%	84%	1
	50 and >	83%	84%	83%	85%	85%	84%	2
	Unreported	--	--	100%	100%	100%	100%	--
		Success Rate					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	Under 18	85%	87%	87%	87%	84%	86%	-2
	18 - 24	73%	72%	71%	72%	72%	72%	-1
	25 - 29	75%	74%	74%	75%	76%	75%	0
	30 - 39	77%	74%	75%	78%	76%	76%	-1
	40 - 49	76%	76%	75%	71%	77%	75%	1
	50 and >	67%	68%	72%	70%	71%	69%	4
	Unreported	--	--	--	--	--	--	--
Not a Tutoring Student	Under 18	85%	82%	83%	87%	85%	85%	1
	18 - 24	62%	64%	65%	65%	67%	64%	4
	25 - 29	69%	69%	69%	70%	70%	69%	1
	30 - 39	72%	73%	72%	74%	73%	73%	2
	40 - 49	73%	73%	73%	73%	74%	73%	1
	50 and >	71%	73%	72%	75%	74%	73%	4
	Unreported	--	--	100%	100%	100%	100%	--

Table 2.7. Enrollment, Retention, Success & GPA by Age Group (Continued)

		GPA					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	Under 18	2.97	3.08	2.96	3.18	3.25	3.10	0.28
	18 - 24	2.56	2.58	2.55	2.57	2.61	2.58	0.04
	25 - 29	2.81	2.77	2.77	2.78	2.79	2.78	-0.02
	30 - 39	2.88	2.82	2.84	2.95	2.97	2.89	0.10
	40 - 49	2.83	2.87	2.85	2.88	2.87	2.86	0.05
	50 and >	2.60	2.75	2.72	2.78	2.76	2.72	0.16
	Unreported	--	--	--	--	--	--	--
Not a Tutoring Student	Under 18	3.16	2.91	3.16	3.19	3.14	3.12	-0.02
	18 - 24	2.43	2.50	2.53	2.56	2.62	2.52	0.19
	25 - 29	2.82	2.80	2.82	2.84	2.85	2.83	0.03
	30 - 39	2.99	3.02	3.02	3.07	3.09	3.04	0.10
	40 - 49	3.06	3.10	3.05	3.11	3.17	3.10	0.10
	50 and >	3.04	3.13	3.18	3.15	3.18	3.13	0.14
	Unreported	--	--	4.00	4.00	4.00	4.00	--

Table 2.8. Enrollment, Retention, Success & GPA by Course Load

		Enrollment					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	Full-Time	68%	69%	68%	70%	70%	65%	1
	Part-Time	32%	31%	32%	30%	30%	29%	-1
Not a Tutoring Student	Full-Time	45%	44%	45%	45%	43%	38%	-1
	Part-Time	55%	56%	55%	55%	57%	48%	1
		Retention Rate					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	Full-Time	91%	91%	91%	91%	92%	91%	1
	Part-Time	88%	87%	88%	87%	89%	88%	1
Not a Tutoring Student	Full-Time	86%	86%	86%	87%	88%	87%	2
	Part-Time	81%	82%	82%	84%	83%	82%	2
		Success Rate					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	Full-Time	75%	74%	74%	74%	75%	75%	0
	Part-Time	70%	68%	69%	68%	69%	69%	-1
Not a Tutoring Student	Full-Time	68%	68%	68%	69%	72%	69%	4
	Part-Time	63%	65%	65%	66%	67%	65%	4
		GPA					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	Full-Time	2.70	2.69	2.68	2.70	2.76	2.70	0.06
	Part-Time	2.55	2.55	2.56	2.57	2.57	2.56	0.02
Not a Tutoring Student	Full-Time	2.59	2.63	2.66	2.70	2.79	2.67	0.21
	Part-Time	2.66	2.70	2.70	2.73	2.78	2.72	0.13

Note. Summer enrollments are excluded.

Table 2.9. Enrollment, Retention, Success & GPA by Tutoring Hours

		Enrollment					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	0.1-5.0 Hours	55%	55%	54%	52%	54%	54%	-1
	5.1-10.0 Hours	15%	15%	15%	15%	14%	15%	-1
	10.1-15.0 Hours	8%	8%	8%	9%	7%	8%	-1
	15.1-20.0 Hours	5%	5%	5%	6%	5%	5%	0
	20.1-25.0 Hours	4%	4%	4%	4%	4%	4%	1
	More than 25 hours	14%	13%	13%	15%	15%	14%	2
		Retention Rate					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	0.1-5.0 Hours	89%	89%	89%	88%	89%	89%	1
	5.1-10.0 Hours	91%	90%	91%	90%	90%	90%	-1
	10.1-15.0 Hours	90%	91%	90%	92%	91%	91%	1
	15.1-20.0 Hours	90%	90%	91%	94%	92%	91%	2
	20.1-25.0 Hours	93%	92%	94%	92%	95%	93%	2
	More than 25 hours	94%	94%	95%	95%	95%	95%	1
		Success Rate					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	0.1-5.0 Hours	72%	70%	70%	69%	71%	70%	-1
	5.1-10.0 Hours	75%	73%	74%	73%	72%	73%	-3
	10.1-15.0 Hours	74%	77%	72%	75%	72%	74%	-1
	15.1-20.0 Hours	73%	74%	75%	76%	73%	74%	1
	20.1-25.0 Hours	79%	76%	74%	76%	80%	77%	0
	More than 25 hours	80%	81%	81%	82%	81%	81%	2
		GPA					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	0.1-5.0 Hours	2.60	2.58	2.59	2.60	2.65	2.60	0.04
	5.1-10.0 Hours	2.63	2.66	2.70	2.69	2.63	2.66	0.00
	10.1-15.0 Hours	2.69	2.75	2.60	2.63	2.69	2.67	-0.01
	15.1-20.0 Hours	2.62	2.70	2.66	2.71	2.67	2.68	0.05
	20.1-25.0 Hours	2.81	2.71	2.50	2.75	2.80	2.71	-0.01
	More than 25 hours	2.81	2.87	2.85	2.88	2.88	2.86	0.07

Table 2.10. Enrollment, Retention, Success & GPA by Reading Placement

		Enrollment					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	No Placement	6%	6%	5%	5%	6%	6%	0
	Basic Skills	19%	17%	12%	12%	11%	14%	-8
	Transfer/Associate Level	70%	74%	79%	79%	80%	76%	10
Not a Tutoring Student	No Placement	16%	17%	17%	17%	17%	17%	1
	Basic Skills	12%	10%	7%	6%	6%	8%	-6
	Transfer/Associate Level	69%	70%	74%	75%	75%	73%	6
		Retention Rate					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	No Placement	89%	89%	89%	91%	91%	90%	3
	Basic Skills	90%	90%	87%	88%	90%	89%	0
	Transfer/Associate Level	90%	90%	91%	90%	91%	90%	1
Not a Tutoring Student	No Placement	85%	86%	86%	88%	88%	87%	3
	Basic Skills	79%	79%	78%	81%	79%	79%	0
	Transfer/Associate Level	84%	85%	85%	85%	85%	85%	1
		Success Rate					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	No Placement	73%	72%	73%	76%	75%	74%	2
	Basic Skills	72%	70%	62%	66%	67%	68%	-5
	Transfer/Associate Level	75%	74%	74%	74%	74%	74%	0
Not a Tutoring Student	No Placement	65%	66%	67%	68%	72%	67%	7
	Basic Skills	55%	56%	53%	54%	52%	54%	-3
	Transfer/Associate Level	69%	69%	69%	70%	71%	70%	2
		GPA					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	No Placement	2.72	2.66	2.72	2.74	2.82	2.73	0.11
	Basic Skills	2.54	2.54	2.36	2.45	2.48	2.49	-0.06
	Transfer/Associate Level	2.70	2.70	2.69	2.71	2.73	2.71	0.02
Not a Tutoring Student	No Placement	2.70	2.74	2.79	2.81	2.88	2.79	0.18
	Basic Skills	2.17	2.25	2.19	2.18	2.13	2.19	-0.04
	Transfer/Associate Level	2.74	2.76	2.75	2.79	2.85	2.78	0.10

Table 2.11. Enrollment, Retention, Success & GPA by Writing Placement

		Enrollment					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	No Placement	5%	5%	5%	5%	6%	5%	0
	Basic Skills	30%	27%	22%	19%	19%	24%	-12
	Transfer/Associate Level	59%	63%	70%	72%	72%	67%	13
Not a Tutoring Student	No Placement	16%	17%	17%	17%	17%	17%	1
	Basic Skills	19%	17%	13%	11%	10%	14%	-9
	Transfer/Associate Level	62%	64%	68%	70%	71%	67%	9
		Retention Rate					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	No Placement	89%	89%	90%	91%	91%	90%	2
	Basic Skills	91%	90%	88%	89%	90%	90%	0
	Transfer/Associate Level	90%	90%	91%	90%	91%	90%	1
Not a Tutoring Student	No Placement	85%	86%	86%	88%	88%	87%	3
	Basic Skills	80%	79%	78%	81%	81%	80%	1
	Transfer/Associate Level	85%	85%	85%	86%	86%	85%	1
		Success Rate					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	No Placement	74%	72%	74%	76%	75%	74%	1
	Basic Skills	72%	71%	65%	67%	68%	69%	-5
	Transfer/Associate Level	75%	74%	75%	75%	75%	75%	0
Not a Tutoring Student	No Placement	65%	67%	67%	68%	72%	68%	7
	Basic Skills	57%	57%	54%	56%	56%	56%	0
	Transfer/Associate Level	70%	70%	70%	71%	71%	71%	1
		GPA					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	No Placement	2.74	2.66	2.74	2.75	2.82	2.74	0.08
	Basic Skills	2.58	2.58	2.44	2.50	2.50	2.53	-0.08
	Transfer/Associate Level	2.71	2.71	2.70	2.73	2.75	2.72	0.04
Not a Tutoring Student	No Placement	2.70	2.76	2.80	2.82	2.88	2.80	0.18
	Basic Skills	2.27	2.32	2.23	2.27	2.30	2.28	0.03
	Transfer/Associate Level	2.78	2.79	2.79	2.82	2.87	2.81	0.09

Table 2.12. Enrollment, Retention, Success & GPA by Math Placement

		Enrollment					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	No Placement	5%	4%	5%	4%	4%	5%	0
	Basic Skills	45%	42%	40%	40%	37%	41%	-9
	Associate Level	19%	20%	19%	17%	14%	18%	-5
	Transfer Level	31%	34%	37%	38%	45%	36%	14
Not a Tutoring Student	No Placement	16%	18%	18%	18%	18%	18%	2
	Basic Skills	28%	27%	23%	23%	22%	25%	-6
	Associate Level	13%	12%	12%	11%	10%	12%	-3
	Transfer Level	42%	43%	47%	48%	50%	46%	7
		Retention Rate					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	No Placement	89%	87%	89%	90%	91%	89%	2
	Basic Skills	90%	89%	89%	89%	91%	90%	1
	Associate Level	90%	89%	89%	89%	90%	89%	0
	Transfer Level	91%	91%	93%	91%	91%	91%	0
Not a Tutoring Student	No Placement	85%	86%	86%	89%	88%	87%	3
	Basic Skills	80%	80%	80%	82%	82%	81%	2
	Associate Level	82%	82%	82%	82%	82%	82%	0
	Transfer Level	86%	86%	87%	87%	87%	86%	1
		Success Rate					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	No Placement	70%	68%	71%	74%	75%	71%	5
	Basic Skills	71%	70%	67%	69%	68%	69%	-3
	Associate Level	71%	71%	68%	69%	71%	70%	0
	Transfer Level	80%	78%	81%	79%	78%	79%	-2
Not a Tutoring Student	No Placement	65%	66%	67%	69%	72%	68%	7
	Basic Skills	57%	58%	57%	58%	60%	58%	3
	Associate Level	64%	63%	64%	63%	64%	63%	0
	Transfer Level	74%	74%	73%	74%	74%	74%	1
		GPA					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	No Placement	2.58	2.55	2.66	2.66	2.77	2.64	0.19
	Basic Skills	2.52	2.52	2.46	2.52	2.45	2.50	-0.07
	Associate Level	2.50	2.56	2.43	2.52	2.58	2.51	0.08
	Transfer Level	2.98	2.92	2.96	2.92	2.92	2.94	-0.05
Not a Tutoring Student	No Placement	2.71	2.75	2.80	2.84	2.87	2.80	0.15
	Basic Skills	2.28	2.34	2.31	2.32	2.43	2.33	0.14
	Associate Level	2.51	2.50	2.51	2.50	2.57	2.51	0.07
	Transfer Level	2.92	2.94	2.92	2.96	2.99	2.95	0.07

Table 2.13. Enrollment, Retention, Success & GPA by DSPTS Status

		Enrollment					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	Received DSPTS services	7%	7%	9%	8%	9%	8%	2
	Did not receive DSPTS services	93%	93%	91%	92%	91%	92%	-2
Not a Tutoring Student	Received DSPTS services	3%	3%	3%	4%	4%	3%	1
	Did not receive DSPTS services	97%	97%	97%	96%	96%	97%	-1
		Retention Rate					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	Received DSPTS services	87%	88%	91%	89%	89%	89%	2
	Did not receive DSPTS services	90%	90%	90%	90%	91%	90%	1
Not a Tutoring Student	Received DSPTS services	84%	86%	85%	86%	87%	86%	2
	Did not receive DSPTS services	84%	84%	85%	85%	85%	85%	2
		Success Rate					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	Received DSPTS services	69%	69%	74%	71%	71%	71%	2
	Did not receive DSPTS services	74%	73%	72%	73%	73%	73%	-1
Not a Tutoring Student	Received DSPTS services	68%	68%	70%	72%	72%	70%	3
	Did not receive DSPTS services	66%	67%	67%	68%	69%	67%	3
		GPA					Average	Difference 14/15-18/19
		2014/15	2015/16	2016/17	2017/18	2018/19		
Tutoring Student	Received DSPTS services	2.56	2.55	2.69	2.64	2.64	2.62	0.09
	Did not receive DSPTS services	2.66	2.67	2.64	2.67	2.70	2.67	0.04
Not a Tutoring Student	Received DSPTS services	2.74	2.73	2.79	2.86	2.78	2.78	0.03
	Did not receive DSPTS services	2.65	2.69	2.71	2.74	2.80	2.72	0.15

Table 3.1. Term & Annual Persistence

Persistence Cohorts						Average	Difference 14/15-18/19
	Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	477	590	633	615	609	585	132
Not a Tutoring Student	1,156	1,078	1,001	842	772	970	-384
Term Persistence Rate						Average	Difference 14/15-18/19
	Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	87%	86%	85%	83%	82%	85%	-5
Not a Tutoring Student	73%	74%	70%	68%	64%	70%	-9
Annual Persistence Rate						Average	Difference 13/14-16/17
	Fall 14	Fall 15	Fall 16	Fall 17			
Tutoring Student	64%	68%	67%	62%		65%	-2
Not a Tutoring Student	51%	52%	46%	44%		48%	-7

Table 3.2. Term & Annual Persistence by Gender

		Persistence Cohorts					Average	Difference 14/15-18/19
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	Female	264	349	346	313	310	316	46
	Male	213	241	287	302	299	268	86
Not a Tutoring Student	Female	539	522	447	409	388	461	-151
	Male	617	556	554	433	384	509	-233
		Term Persistence Rate					Average	Difference 14/15-18/19
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	Female	89%	87%	86%	85%	87%	86%	-2
	Male	85%	86%	84%	82%	77%	83%	-8
Not a Tutoring Student	Female	75%	75%	72%	73%	67%	73%	-8
	Male	72%	73%	69%	63%	61%	68%	-10
		Annual Persistence Rate					Average	Difference 13/14-16/17
		Fall 14	Fall 15	Fall 16	Fall 17			
Tutoring Student	Female	63%	69%	70%	65%		67%	2
	Male	65%	67%	63%	58%		63%	-7
Not a Tutoring Student	Female	53%	51%	51%	49%		51%	-4
	Male	49%	52%	42%	39%		46%	-10

Table 3.3. Term & Annual Persistence by Ethnicity

		Persistence Cohorts					Average	Difference 14/15-18/19
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	African American	65	64	48	66	66	62	1
	American Indian	2	0	2	2	1	1	-1
	Asian/Pacific Islander	22	30	18	34	28	26	6
	Filipino	8	16	23	17	16	16	8
	Latinx	300	400	450	415	425	398	125
	White	52	53	61	58	47	54	-5
	Other	23	20	22	16	18	20	-5
	Unreported	5	7	9	7	8	7	3
Not a Tutoring Student	African American	108	101	96	73	79	91	-29
	American Indian	4	4	2	1	1	2	-3
	Asian/Pacific Islander	51	47	40	32	37	41	-14
	Filipino	39	29	27	33	16	29	-23
	Latinx	710	662	592	521	460	589	-250
	White	192	191	187	137	151	172	-41
	Other	43	34	48	35	26	37	-17
	Unreported	9	10	9	10	2	8	-7
		Term Persistence Rate					Average	Difference 14/15-18/19
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	African American	80%	83%	81%	74%	80%	80%	0
	American Indian	50%	--	50%	0%	100%	43%	50
	Asian/Pacific Islander	86%	93%	94%	97%	86%	92%	-1
	Filipino	88%	94%	83%	82%	81%	85%	-6
	Latinx	88%	86%	86%	84%	84%	86%	-4
	White	90%	89%	80%	81%	66%	82%	-24
	Other	83%	90%	82%	88%	83%	85%	1
	Unreported	100%	71%	100%	100%	63%	86%	-38
Not a Tutoring Student	African American	61%	67%	58%	62%	53%	61%	-8
	American Indian	50%	75%	100%	100%	0%	67%	-50
	Asian/Pacific Islander	80%	83%	85%	75%	62%	78%	-18
	Filipino	79%	62%	85%	82%	75%	77%	-4
	Latinx	75%	75%	71%	69%	64%	71%	-10
	White	73%	76%	68%	60%	68%	70%	-5
	Other	70%	76%	73%	71%	69%	72%	-1
	Unreported	78%	60%	56%	60%	50%	63%	-28
		Annual Persistence Rate					Average	Difference 13/14-16/17
		Fall 14	Fall 15	Fall 16	Fall 17			
Tutoring Student	African American	57%	66%	65%	50%		59%	-7
	American Indian	50%	--	50%	0%		33%	-50
	Asian/Pacific Islander	68%	70%	72%	79%		73%	11
	Filipino	75%	75%	78%	71%		75%	-4
	Latinx	67%	70%	67%	63%		67%	-4
	White	58%	60%	64%	57%		60%	-1
	Other	57%	65%	64%	56%		60%	0
	Unreported	80%	71%	44%	71%		64%	-9
Not a Tutoring Student	African American	31%	43%	34%	36%		36%	4
	American Indian	0%	25%	100%	100%		36%	100
	Asian/Pacific Islander	67%	62%	70%	63%		65%	-4
	Filipino	62%	52%	59%	58%		58%	-4
	Latinx	53%	52%	47%	45%		49%	-8
	White	49%	55%	40%	36%		46%	-13
	Other	42%	56%	50%	37%		46%	-5
	Unreported	44%	30%	22%	60%		39%	16

Table 3.4. Term & Annual Persistence by Age

		Persistence Cohorts					Average	Difference 14/15-18/19
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	Under 18	2	4	4	5	3	4	1
	18 - 24	389	528	554	535	530	507	141
	25 - 29	41	24	37	38	38	36	-3
	30 - 39	26	24	22	20	25	23	-1
	40 - 49	11	7	9	9	10	9	-1
	50 and >	8	3	7	8	3	6	-5
	Unreported	0	0	0	0	0	0	0
Not a Tutoring Student	Under 18	7	13	4	13	13	10	6
	18 - 24	952	860	803	707	603	785	-349
	25 - 29	101	87	90	57	74	82	-27
	30 - 39	56	73	60	36	44	54	-12
	40 - 49	21	29	25	20	20	23	-1
	50 and >	19	16	19	9	18	16	-1
	Unreported	0	0	0	0	0	0	0
		Term Persistence Rate					Average	Difference 14/15-18/19
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	Under 18	100%	100%	75%	80%	67%	83%	-33
	18 - 24	89%	87%	85%	84%	83%	85%	-5
	25 - 29	80%	88%	92%	79%	79%	83%	-2
	30 - 39	85%	71%	77%	80%	68%	76%	-17
	40 - 49	55%	43%	89%	89%	80%	72%	25
	50 and >	88%	100%	86%	88%	67%	86%	-21
	Unreported	--	--	--	--	--	--	--
Not a Tutoring Student	Under 18	71%	85%	50%	69%	77%	74%	5
	18 - 24	75%	77%	72%	70%	67%	73%	-8
	25 - 29	63%	64%	68%	54%	47%	60%	-16
	30 - 39	63%	67%	67%	53%	52%	62%	-10
	40 - 49	67%	41%	64%	45%	75%	57%	8
	50 and >	79%	56%	53%	56%	33%	56%	-46
	Unreported	--	--	--	--	--	--	--
		Annual Persistence Rate					Average	Difference 13/14-16/17
		Fall 14	Fall 15	Fall 16	Fall 17			
Tutoring Student	Under 18	100%	75%	50%	40%		60%	-60
	18 - 24	67%	70%	67%	62%		67%	-5
	25 - 29	44%	63%	62%	55%		55%	11
	30 - 39	62%	50%	64%	65%		60%	3
	40 - 49	27%	43%	67%	78%		53%	51
	50 and >	75%	33%	57%	75%		65%	0
	Unreported	--	--	--	--		--	--
Not a Tutoring Student	Under 18	43%	54%	25%	46%		46%	3
	18 - 24	53%	53%	49%	48%		51%	-5
	25 - 29	40%	53%	32%	26%		39%	-13
	30 - 39	38%	40%	35%	17%		34%	-21
	40 - 49	38%	34%	44%	5%		32%	-33
	50 and >	53%	31%	26%	11%		33%	-42
	Unreported	--	--	--	--		--	--

Table 3.5. Term & Annual Persistence by Course Load

		Persistence Cohorts					Average	Difference 14/15-18/19
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	Full-Time	333	419	475	424	469	424	136
	Part-Time	144	171	158	191	140	161	-4
Not a Tutoring Student	Full-Time	557	509	447	408	382	461	-175
	Part-Time	599	569	554	434	390	509	-209
		Term Persistence Rate					Average	Difference 14/15-18/19
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	Full-Time	87%	89%	88%	88%	86%	88%	-1
	Part-Time	86%	80%	78%	73%	69%	77%	-17
Not a Tutoring Student	Full-Time	83%	86%	79%	81%	76%	81%	-7
	Part-Time	64%	64%	64%	55%	53%	61%	-11
		Annual Persistence Rate					Average	Difference 13/14-16/17
		Fall 14	Fall 15	Fall 16	Fall 17			
Tutoring Student	Full-Time	67%	72%	70%	68%		69%	0
	Part-Time	57%	60%	56%	49%		55%	-8
Not a Tutoring Student	Full-Time	60%	60%	58%	56%		59%	-4
	Part-Time	42%	44%	36%	32%		39%	-9

Table 3.6. Term & Annual Persistence by Tutoring Hours

		Persistence Cohorts					Average	Difference 14/15-18/19
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	0.1-5.0 Hours	300	367	364	376	337	349	37
	5.1-10.0 Hours	57	78	98	82	103	84	46
	10.1-15.0 Hours	34	45	52	49	41	44	7
	15.1-20.0 Hours	23	20	29	39	36	29	13
	20.1-25.0 Hours	21	15	20	14	21	18	0
	More than 25 hours	42	65	70	55	71	61	29
		Term Persistence Rate					Average	Difference 14/15-18/19
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	0.1-5.0 Hours	87%	85%	83%	83%	80%	83%	-7
	5.1-10.0 Hours	91%	87%	87%	83%	82%	85%	-10
	10.1-15.0 Hours	85%	93%	83%	80%	93%	86%	7
	15.1-20.0 Hours	87%	80%	90%	82%	83%	84%	-4
	20.1-25.0 Hours	76%	73%	95%	100%	90%	87%	14
	More than 25 hours	90%	94%	94%	87%	85%	90%	-6
		Annual Persistence Rate					Average	Difference 13/14-16/17
		Fall 14	Fall 15	Fall 16	Fall 17			
Tutoring Student	0.1-5.0 Hours	63%	65%	63%	59%		62%	-3
	5.1-10.0 Hours	70%	65%	68%	66%		67%	-4
	10.1-15.0 Hours	62%	76%	60%	61%		64%	-1
	15.1-20.0 Hours	74%	75%	69%	69%		71%	-5
	20.1-25.0 Hours	57%	67%	70%	64%		64%	7
	More than 25 hours	67%	83%	87%	69%		78%	2

Table 3.7. Term & Annual Persistence by Reading Placement

		Persistence Cohorts					Average	Difference 14/15-18/19
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	No Placement	28	33	25	42	47	35	19
	Basic Skills	187	193	207	239	203	206	16
	Transfer/Associate Level	192	300	350	251	282	275	90
Not a Tutoring Student	No Placement	184	214	255	160	189	200	5
	Basic Skills	376	308	236	226	189	267	-187
	Transfer/Associate Level	508	477	425	385	346	428	-162
		Term Persistence Rate					Average	Difference 14/15-18/19
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	No Placement	57%	82%	80%	86%	83%	79%	26
	Basic Skills	88%	88%	84%	83%	85%	85%	-4
	Transfer/Associate Level	91%	87%	86%	88%	81%	86%	-10
Not a Tutoring Student	No Placement	60%	64%	64%	49%	55%	59%	-5
	Basic Skills	71%	74%	66%	73%	61%	70%	-9
	Transfer/Associate Level	81%	79%	77%	75%	71%	77%	-10
		Annual Persistence Rate					Average	Difference 13/14-16/17
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	No Placement	39%	39%	52%	76%		54%	37
	Basic Skills	66%	67%	61%	59%		63%	-7
	Transfer/Associate Level	71%	75%	69%	66%		70%	-5
Not a Tutoring Student	No Placement	35%	44%	26%	22%		32%	-13
	Basic Skills	49%	51%	44%	48%		48%	0
	Transfer/Associate Level	59%	57%	59%	53%		57%	-6

Table 3.8. Term & Annual Persistence by Writing Placement

		Persistence Cohorts					Average	Difference 14/15-18/19
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	No Placement	27	33	24	43	47	35	20
	Basic Skills	301	342	390	378	347	352	46
	Transfer/Associate Level	79	151	168	112	138	130	59
Not a Tutoring Student	No Placement	184	214	255	160	189	200	5
	Basic Skills	627	514	416	386	327	454	-300
	Transfer/Associate Level	257	271	245	225	208	241	-49
		Term Persistence Rate					Average	Difference 14/15-18/19
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	No Placement	56%	82%	79%	84%	83%	78%	27
	Basic Skills	90%	86%	84%	84%	83%	85%	-7
	Transfer/Associate Level	87%	91%	86%	90%	82%	87%	-5
Not a Tutoring Student	No Placement	60%	64%	64%	49%	55%	59%	-5
	Basic Skills	74%	75%	69%	72%	63%	71%	-11
	Transfer/Associate Level	83%	81%	80%	78%	75%	80%	-9
		Annual Persistence Rate					Average	Difference 13/14-16/17
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	No Placement	37%	39%	50%	74%		53%	37
	Basic Skills	68%	69%	65%	61%		66%	-8
	Transfer/Associate Level	71%	77%	68%	69%		71%	-2
Not a Tutoring Student	No Placement	35%	44%	26%	22%		32%	-13
	Basic Skills	51%	52%	47%	47%		50%	-4
	Transfer/Associate Level	63%	60%	65%	58%		62%	-5

Table 3.9. Term & Annual Persistence by Math Placement

		Persistence Cohorts					Average	Difference 14/15-18/19
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	No Placement	14	26	16	14	17	17	3
	Basic Skills	331	368	399	432	393	385	62
	Associate Level	54	71	83	69	75	70	21
	Transfer Level	78	125	135	100	124	112	46
Not a Tutoring Student	No Placement	188	207	252	151	187	197	-1
	Basic Skills	690	602	498	474	368	526	-322
	Associate Level	87	79	89	67	51	75	-36
	Transfer Level	191	190	162	149	166	172	-25
		Term Persistence Rate					Average	Difference 14/15-18/19
		Fall 14	Fall 15	Fall 16	Fall 17	Fall 18		
Tutoring Student	No Placement	64%	77%	88%	86%	76%	78%	12
	Basic Skills	86%	83%	85%	81%	81%	83%	-5
	Associate Level	96%	93%	81%	90%	85%	88%	-11
	Transfer Level	90%	94%	90%	87%	85%	89%	-5
Not a Tutoring Student	No Placement	59%	63%	63%	48%	53%	58%	-6
	Basic Skills	73%	73%	68%	68%	63%	70%	-10
	Associate Level	78%	78%	84%	67%	67%	76%	-11
	Transfer Level	85%	87%	80%	85%	78%	83%	-7
		Annual Persistence Rate					Average	Difference 13/14-16/17
		Fall 14	Fall 15	Fall 16	Fall 17			
Tutoring Student	No Placement	36%	42%	56%	57%		47%	21
	Basic Skills	61%	64%	66%	59%		63%	-2
	Associate Level	70%	79%	59%	64%		68%	-7
	Transfer Level	77%	80%	73%	72%		76%	-5
Not a Tutoring Student	No Placement	36%	42%	25%	21%		31%	-15
	Basic Skills	49%	49%	46%	45%		47%	-4
	Associate Level	59%	63%	66%	46%		59%	-12
	Transfer Level	68%	66%	67%	63%		66%	-4