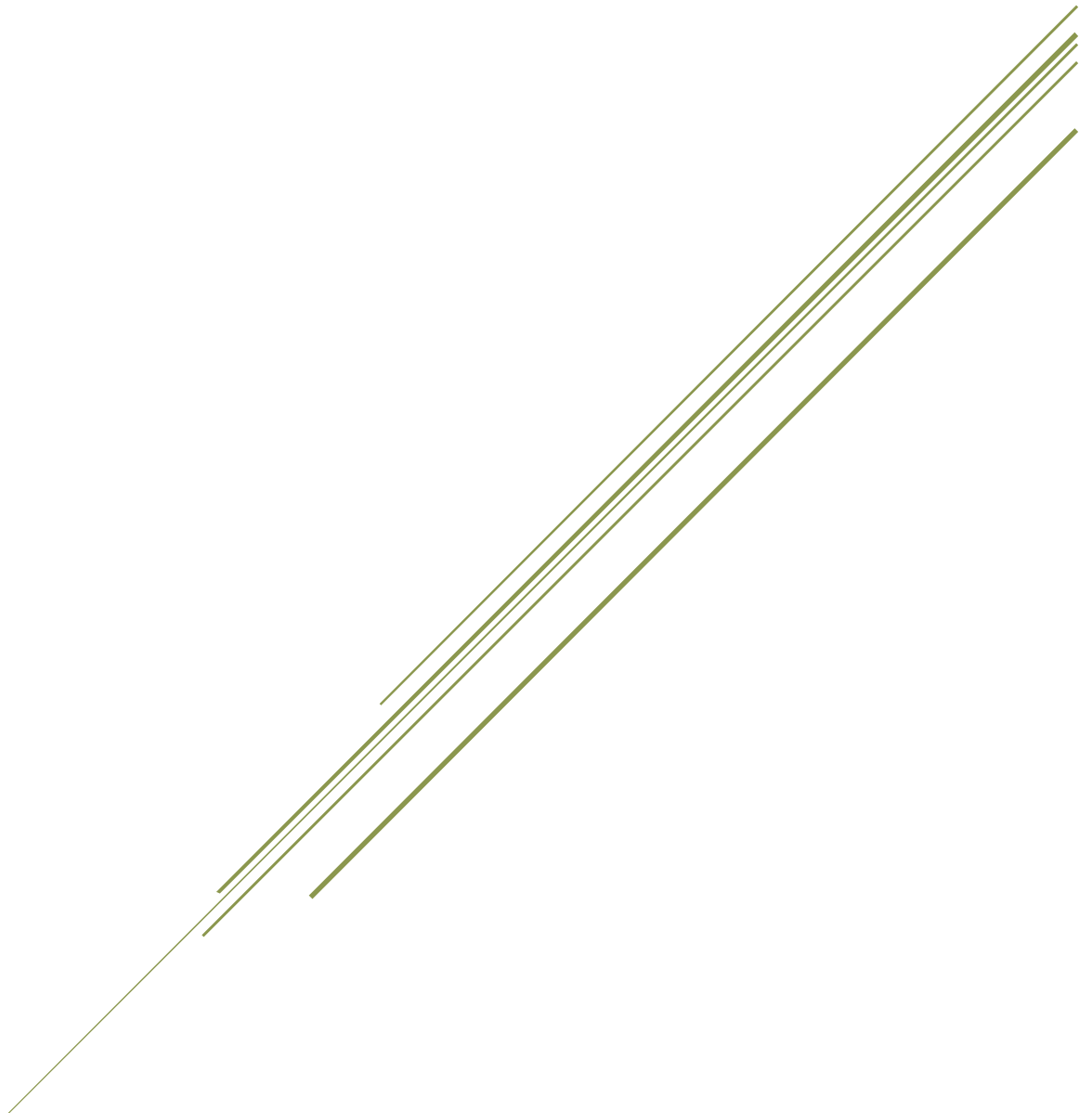


# MONITORING REPORT

CORE THEME II: HELPING STUDENTS LEARN



Edison State Community College  
January 23, 2019

Core Theme 2 presents the opportunity to review institutional data in response to the Key Performance Indicators (KPIs).  
This report updates the data presented January 2017 and January 2018

## January 2019 Monitoring Report – Core Theme 2

We believe that students are provided the best opportunity for success through a strong and committed teaching and learning environment that connects necessary resources, support and tools in the classroom and throughout the college.

### COLLEGE END GOAL: Student Success and Completion

All learners achieve their transfer, career, and lifelong learning aspirations by acquiring knowledge and skills needed to prosper in the 21st century economy as determined by assessment of their learning.

### KPI

#### Success, Completion, and Persistence

- State Share of Instruction (SSI) performance benchmark comparisons

### Success Points

Edison State continues its steady performance the Success Categories. Our performance for the completion of 12 credit hours experienced the greatest percentage improvement (4.21%) FY18 as compared to FY14. Student completion of 36 hours indicates the greatest decrease (-2.91%) over the five-year period. All FY percentages are an average of three years running.

Edison State 3 Year Average Ending	12 Hrs	24 Hrs	36 Hrs	DEV English Success	DEV Math Success	Total
FY 14 EDISON STATE	36.59%	26.23%	22.01%	4.22%	10.94%	100%
FY 15 EDISON STATE	35.99%	26.58%	21.15%	4.55%	11.73%	100%
FY 16 EDISON STATE	35.95%	27.05%	21.33%	4.51%	11.16%	100%
FY 17 EDISON STATE	38.10%	26.10%	20.50%	4.00%	11.20%	100%
FY 18 EDISON STATE	40.80%	26.30%	19.10%	3.70%	10.10%	100%
FY 18 Compared to FY 14	4.21%	0.07%	-2.91%	-0.52%	-0.84%	
Trendline						

DEV = Developmental

Compared to our community college cohort:

FY 18 Percent of Institution's Total Points by Success Category						
Institution Sorted by ↓	12 Credit Hours	24 Credit Hours	36 Credit Hours	DEV English Success	DEV Math Success	Total
CLARK STATE	41.10%	24.90%	17.70%	6.60%	9.70%	100%
<b>EDISON STATE</b>	<b>40.80%</b>	<b>26.30%</b>	<b>19.10%</b>	<b>3.70%</b>	<b>10.10%</b>	<b>100%</b>
NORTH CENTRAL	39.00%	24.80%	18.20%	6.50%	11.40%	100%
NORTHWEST STATE	40.30%	27.60%	21.50%	4.20%	6.40%	100%
SOUTHERN STATE	37.10%	24.50%	17.80%	6.80%	13.80%	100%
TERRA STATE	40.80%	26.10%	20.90%	4.60%	7.60%	100%
ZANE STATE	39.80%	25.10%	18.70%	7.00%	9.40%	100%
EDISON STATE FY17	38.10%	26.10%	20.50%	4.00%	11.20%	
FY18 to FY17	1.94%	0.15%	-1.38%	-0.29%	-1.14%	

**DRAFT FY 2019 SSI Formula:** FY15, FY16, FY17 Actual Data for Success Points and Completion Milestones and

FY16, FY 17 Actual Data and FY18 Projected Data for Course Completions

	50%		25%	25%						100%
<b>DRAFT</b>	Completed FTES	Course Completions (FTE) - Access	Success Points	Assoc. Degrees	Assoc. Degrees Access	Certificates	Certificates - Access	Transfers	Transfers - Access	Formula Total FY 2019
Institution	<b>\$228,128,003</b>		<b>\$114,064,00</b>	<b>\$114,064,002</b>						
CLARK STATE	\$6,733,450	\$812,788	\$3,580,182	\$1,432,800	\$1,071,878	\$179,366	\$177,209	\$483,527	\$160,544	\$14,631,74
<b>EDISON STATE</b>	<b>\$3,549,307</b>	<b>\$413,476</b>	<b>\$2,032,795</b>	<b>\$1,014,799</b>	<b>\$619,391</b>	<b>\$96,007</b>	<b>\$69,588</b>	<b>\$352,052</b>	<b>\$86,425</b>	<b>\$8,233,839</b>
NORTH CENTRAL	\$3,780,331	\$422,637	\$1,991,172	\$1,023,606	\$493,084	\$41,906	\$19,899	\$327,355	\$91,834	\$8,191,824
NORTHWEST	\$5,959,306	\$589,006	\$2,629,883	\$759,410	\$432,678	\$162,169	\$122,424	\$245,516	\$52,808	\$10,953,20
SOUTHERN	\$3,431,040	\$400,957	\$2,058,004	\$919,993	\$451,476	\$107,581	\$55,183	\$351,568	\$89,098	\$7,864,899
TERRA STATE	\$3,018,378	\$354,962	\$1,487,297	\$780,805	\$462,686	\$56,522	\$36,098	\$205,323	\$75,597	\$6,477,667
ZANE STATE	\$3,402,890	\$386,081	\$2,022,829	\$1,097,009	\$625,053	\$59,450	\$39,271	\$312,585	\$111,310	\$8,056,479
<b>Total</b>	<b>\$204,534,6</b>	<b>\$23,593,34</b>	<b>\$114,064,0</b>	<b>\$53,078,73</b>	<b>\$31,546,71</b>	<b>\$5,006,50</b>	<b>\$3,286,69</b>	<b>\$15,392,47</b>	<b>\$5,752,88</b>	<b>\$456,256,0</b>
Edison Shares	1.74%	1.75%	1.78%	1.91%	1.96%	1.92%	2.12%	2.29%	1.50%	1.80%
Prior Report	1.65%	1.41%	1.69%	2.06%	1.79%	2.28%	2.04%	2.24%	1.39%	1.74%

Students are considered **access** students for course completions if they have any of the following characteristics:

- **Age:** The student was 25 or over when they began at this college. This calculation uses the difference between the year first enrolled and year of birth as full birth dates are not available for all students.
- **Financial:** The student was Pell eligible at any time during their enrollment at a USO college or university. This information is based on FAFSA data.
- **Race:** If the student was reported as African American, American Indian, or Hispanic from the Student Entrance (SE) table.
- **Academic Preparation:** If the Student was reported as being classified as below the statewide remediation free standards for math in the Special Populations (SP) file. In future it is hoped that students who are reported as underprepared for English can also be included.

A review of the **Draft FY19 SSI Funding Formula** shows the overall change in SSI was an increase of 4.00% from FY18.

DRAFT CC Summary	Changes from FY18			
	Institution	FY 2018 Formula Earnings	\$ Change	% Change
	CLARK STATE	\$ 13,804,624	\$ 827,121	5.99%
	<b>EDISON STATE</b>	<b>\$ 7,917,253</b>	<b>\$ 316,586</b>	<b>4.00%</b>
	NORTH CENTRAL	\$ 7,782,066	\$ 409,758	5.27%
	NORTHWEST STATE	\$ 10,825,284	\$ 127,917	1.18%
	SOUTHERN STATE	\$ 7,764,802	\$ 100,097	1.29%
	TERRA STATE	\$ 6,590,408	\$ (112,740)	-1.71%
	ZANE STATE	\$ 8,395,643	\$ (339,164)	-4.04%

Changes from FY 19 Projection		
FY 2019 Projected Formula Earnings	\$ Change	% Change
\$ 14,665,717	\$ (33,972)	-0.23%
<b>\$ 8,165,360.1</b>	<b>\$ 68,479</b>	<b>0.84%</b>
\$ 8,064,748	\$ 127,076	1.58%
\$ 11,049,523	\$ (96,322)	-0.87%
\$ 7,767,477	\$ 97,422	1.25%
\$ 6,522,395	\$ (44,728)	-0.69%
\$ 8,046,250	\$ 10,228	0.13%

Highest % Change ALL Community Colleges			
EASTERN GATEWAY	\$ 8,744,983	\$ 774,816	8.86%

Highest % Change ALL Community Colleges			
NORTH CENTRAL	\$ 8,064,748	\$ 127,076	1.58%

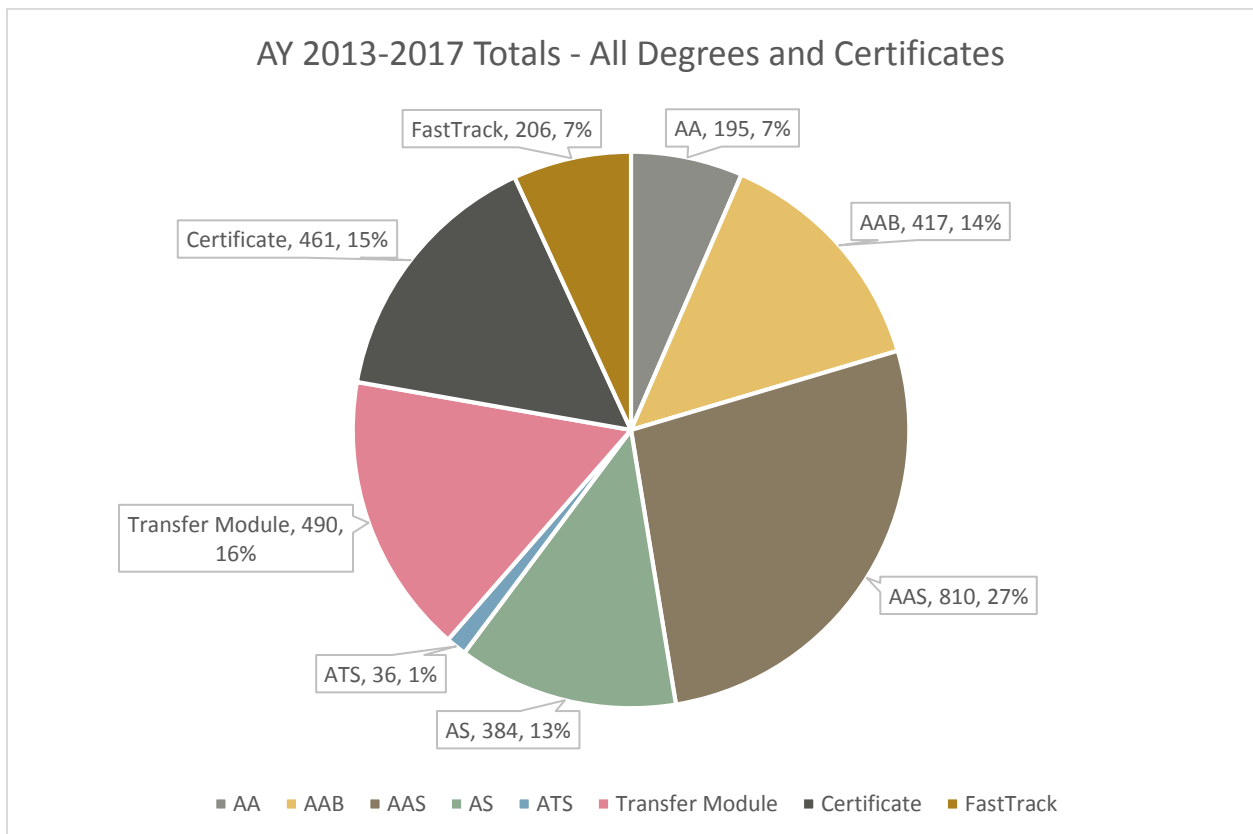
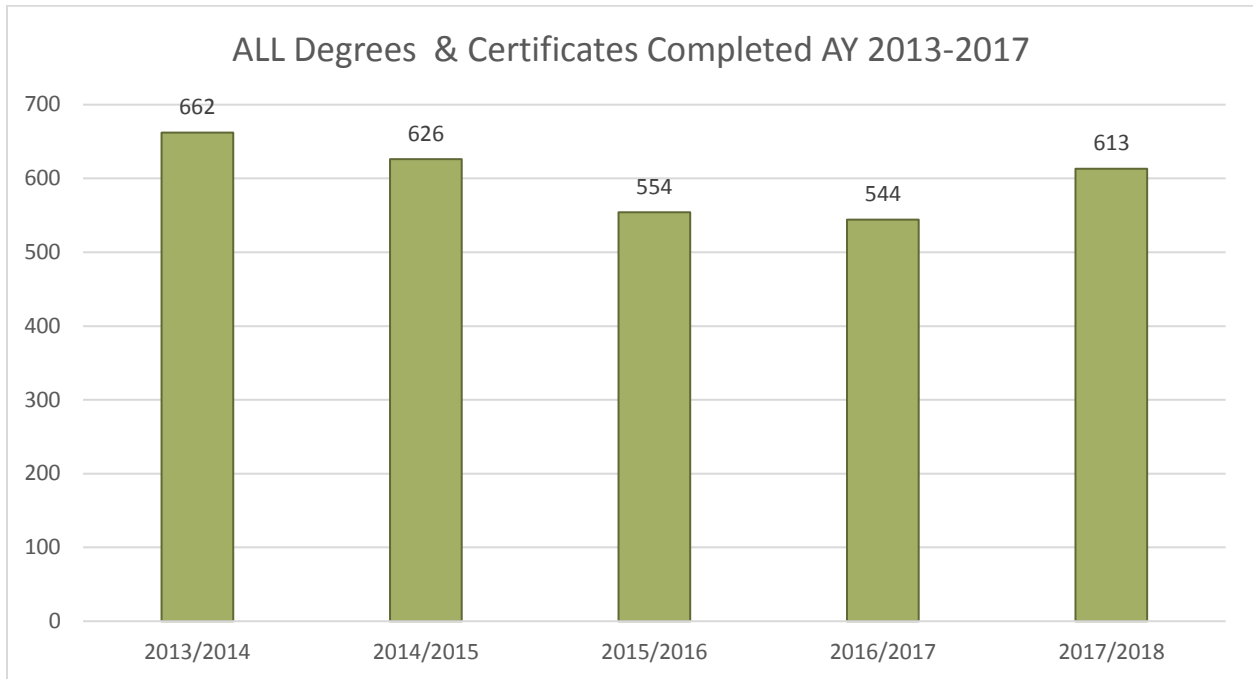
Lowest Change ALL Community Colleges			
ZANE STATE	\$ 8,395,643	\$ (339,164)	-4.04%

Lowest % Change ALL Community Colleges			
EASTERN GATEWAY	\$ 9,853,443	\$ (333,644)	-3.39%

## KPI

### Success, Completion, and Persistence

- Number of credentials awarded (certificates and degrees) by Academic Year (AY)



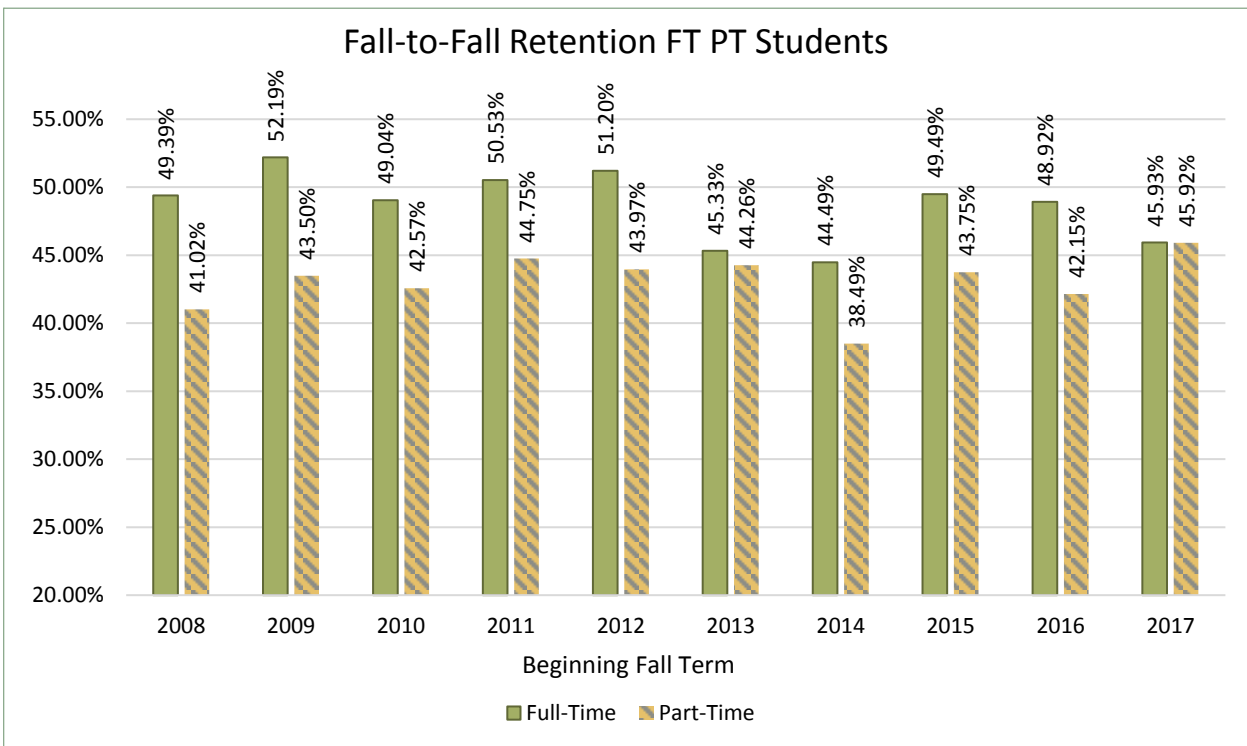
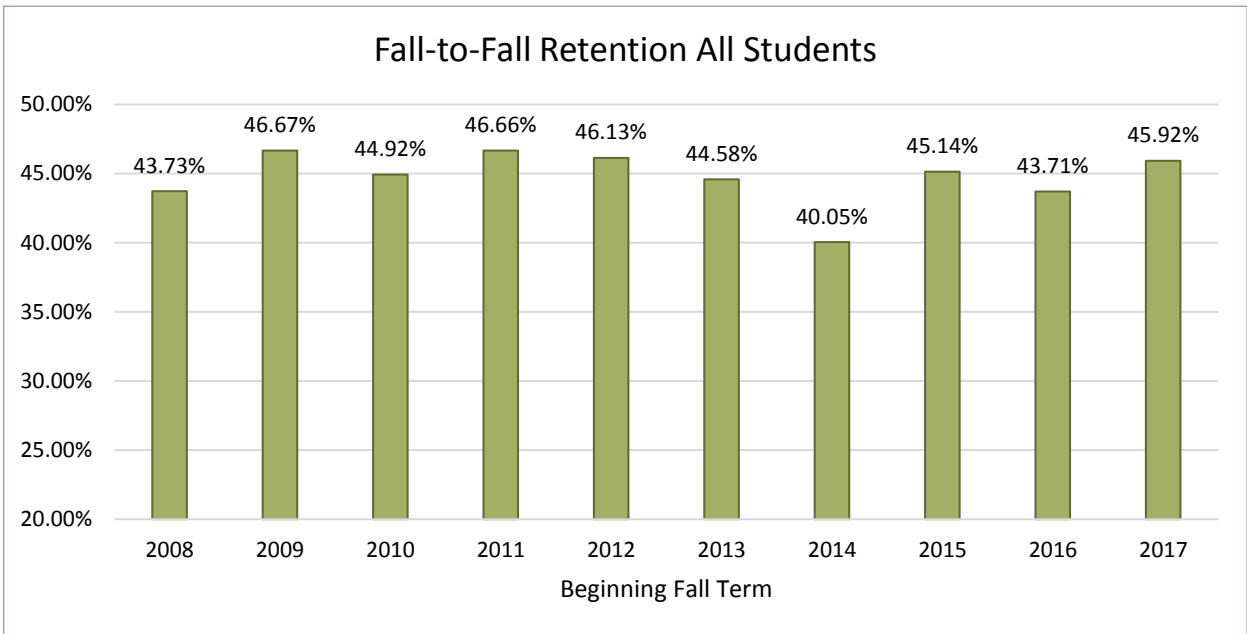
Degree Type	AY2013 - 2014	AY2014 - 2015	AY2015 - 2016	AY2016 - 2017	AY2017 - 2018	5-Year Total	Percent to Degree Type	Percent to Total
Associate of Arts (AA)	37	47	40	28	43	195	10.59%	6.50%
Associate of Science (AS)	71	85	62	79	87	384	20.85%	12.80%
Associate of Applied Business (AAB)	93	93	87	72	72	417	22.64%	13.90%
Associate of Applied Science (AAS)	198	160	148	140	164	810	43.97%	27.01%
Associate of Technical Study (ATS)	18	6	2	8	2	36	1.95%	1.20%
<b>Total of Associate Degrees</b>	<b>417</b>	<b>391</b>	<b>339</b>	<b>327</b>	<b>368</b>	<b>1,842</b>		
Transfer Module (TM)	92	111	86	87	114	490	100%	16.34%
Certificate	127	68	94	80	92	461	69.12%	15.37%
Short-Term Technical Certificate	26	56	35	50	39	206	30.88%	6.87%
<b>Total of Certificates</b>	<b>153</b>	<b>124</b>	<b>129</b>	<b>130</b>	<b>131</b>	<b>667</b>		
<b>Total</b>	<b>662</b>	<b>626</b>	<b>554</b>	<b>544</b>	<b>613</b>	<b>2,999</b>		

## KPI

### Success, Completion, and Persistence

- Percent of fall-to-fall retention/attrition for cohorts - Final Numbers

Fall Term Beginning	Fall Term Returning	Full-Time Students	Part-Time Students
2008	2009	49.39%	41.02%
2009	2010	52.19%	43.50%
2010	2011	49.04%	42.59%
2011	2012	50.53%	44.75%
2012	2013	51.20%	43.97%
2013	2014	45.33%	44.26%
2014	2015	44.49%	38.49%
2015	2016	49.49%	43.75%
2016	2017	48.92%	42.15%
2017	2018	45.93%	45.92%



## KPI

### Assessment of Student Learning

- Achievement of General Education Outcomes

The Assessment Committee is engaged in collecting and analyzing data for the General Education Outcomes of Critical Thinking, Inquiry, Oral and Written Communication, and Interpersonal Skills. The assessment of Mathematics is conducted by the Math Department. The cycle of assessment review includes five actions:

<b>Assess</b>	Assessment rubrics are completed and submitted
<b>Review</b>	Data from the assessments is analyzed
<b>Improve</b>	Based on the results, areas for improvement are identified
<b>Implement</b>	Improvements are applied in the classroom
<b>Reinforce</b>	The improvements are reinforced

Academic Year 2018/2019 scheduled activity:

<b>General Education Outcome</b>	<b>2018FS - Fall</b>	<b>2018SS - Spring</b>
Oral Communication	Improve	Implement
Interpersonal Skills and Team Work	Implement	Reinforce
Critical Thinking	Assess	Review
Written Communication	Review	Improve
Inquiry	Reinforce	Assess

Longitudinal study: 5 point scale where 1 = deficient and 5 = exemplary:

<b>WRITTEN COMMUNICATION</b>	<b>2013SS</b>	<b>2014FS</b>	<b>2015FS</b>	<b>2017SS</b>
<b>Skill Level</b>	<b>Average Score</b>	<b>Average Score</b>	<b>Average Score</b>	<b>Average Score</b>
Context & Purpose	3.59	3.55	3.93	4.03
Development & Organization	3.43	3.47	3.88	4.01
Topic & Discipline	3.25	3.18	3.92	4.06
Support & Evidence	3.70	3.68	3.82	3.90
Mechanics	3.43	3.49	3.88	3.89
<b>Overall</b>	<b>3.48</b>	<b>3.48</b>	<b>3.89</b>	<b>3.98</b>

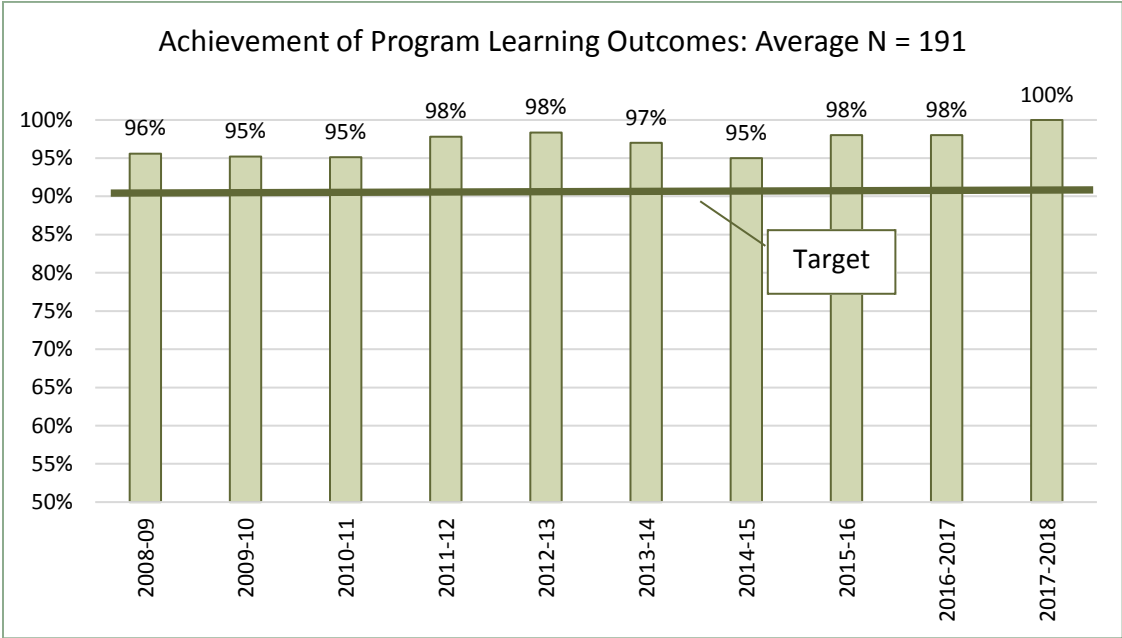


CRITICAL THINKING	2013SS	2014FS	Revised Determiners	2015SS	2018FS
Skill Level	Average Score	Average Score	Skill Level	Average Score	Average Score
Attitude	3.63	3.63	Examine & Question	3.68	3.86
Information Literacy	3.36	3.31	Meet Guidelines	3.69	3.89
Critical Thinking	3.42	3.42	Question Assumptions	3.57	3.72
Inquiry	3.64	3.47	Consider Bias	3.64	3.76
Evaluation	3.37	3.44	Evaluate Results	3.71	3.82
<b>Overall</b>	<b>3.49</b>	<b>3.45</b>	<b>Overall</b>	<b>3.66</b>	<b>3.81</b>

**KPIs**

**Assessment of Student Learning**

- Achievement of Career Program Outcomes
- Actionable Program Reviews



No Program Reviews were conducted during Academic Year 2017-2018. Four programs are scheduled for Program Review during the Academic Year 2018-2019

1. Medical Laboratory Technician (MLT)
2. Industrial Management Technology (IMT)
3. Computer Information Technology (CIT)
4. Occupation Healthcare & Administration (OHA)

## COLLEGE END GOAL: Access and Affordability

The College will support and encourage the minimizing of barriers to provide more access and affordable opportunities.

### KPIs

#### Access

- Comparison of success metrics (retention, graduation, and GPA) between at-risk and other students.
- Success rates for developmental education courses

<b>National Benchmark Community College Benchmark Project (NCCBP) (Forms 7 &amp; 8)</b>							
<b>Developmental Retention, Success</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Math Retention Rate	97.44%	98.06%	98.09%	97.18%	98.28%	97.43%	97.67%
Writing Retention Rate	96.97%	96.90%	99.01%	96.67%	98.67%	93.75%	97.40%
Reading Retention Rate	95.83%	100.00%	95.65%	100.00%	100.00%	100.00%	95.45%
Math Enrollee Success Rate	78.45%	78.67%	79.62%	75.87%	74.64%	72.98%	79.30%
Writing Enrollee Success Rate	76.52%	71.32%	68.32%	75.56%	74.67%	81.25%	81.82%
Reading Enrollee Success Rate	83.33%	72.73%	60.87%	63.64%	83.33%	80.00%	90.91%
Math Completer Success Rate	80.51%	80.23%	81.17%	78.07%	75.95%	74.91%	81.19%
Writing Completer Success Rate	78.91%	73.60%	69.00%	78.16%	75.68%	86.67%	84.00%
Reading Completer Success Rate	86.96%	72.73%	63.64%	63.64%	83.33%	84.62%	95.24%
<b>Credit College-level Retention, Success</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Retention Rate	96.22%	96.06%	96.32%	95.46%	96.92%	96.99%	97.40%
Enrollee Success Rate	81.27%	81.12%	82.31%	80.94%	82.70%	85.58%	83.63%
Completer Success Rate	84.46%	84.44%	85.45%	84.79%	85.32%	88.23%	85.86%

### KPIs

#### Access

- Progress made on developmental programming targeting Completion Agenda
- Use of flexible learning methods

In the 2018-2019 academic year, Edison State was accepted into the Strong Start to Finish program, a state-wide, grant-funded initiative that requires participants to scale co-requisite remediation on their campuses. During the fall 2018 semester, the college's Strong Start to Finish team worked with the mathematics and English faculty to envision a way for Edison State to scale up the highly successful co-requisite English and mathematics pilot courses with the aim of having the majority of developmental education students placed into the co-requisite pathway. The faculty, to their credit, embraced this vision and developed the permanent curricular structure in both subjects that will accomplish this goal beginning with the fall 2019 semester. Another aspect of the Strong Start to Finish work involved a renewed effort by Edison State to align each of its programs of study with the appropriate mathematics pathway, which seeks to place students in the correct type of mathematics courses (Quantitative Reasoning, Statistics, or STEM math) based on the needs of their future career, thus bringing the college to "fully-scaled" status for that initiative. Participation in Strong Start to Finish has also prompted the English faculty to begin work on an

English pathways model, which they hope to pilot next year. All of these efforts constitute a movement toward a model of developmental education that has proven to be enormously successful at colleges across the country.

## KPI

### Affordability

- Amount and change in tuition rates, and program and general fees

NCCBP (Form 20A)	2012	2013	2014	2015	2016	2017	2018
Cost per Credit Hour	\$118	\$119	\$128	\$130	\$147	\$133	\$138
Cost per FTE Student	\$3,536	\$3,572	\$3,830	\$3,898	\$4,398	\$3,998	\$4,130

2018 NCCBP			
	Reported Value	%Rank	N
Cost per Credit Hour	\$138	19%	170
Cost per FTE Student	\$4,130	19%	170
Tuition and Fees as Percentage of Median Service Area Income (\$50,250)	8.42%	62%	223

## KPI

### Affordability

- Comparison of average cost per 15 credit hours to cohort institutions

Summary of Annualized Full-time In-State Undergraduate Tuition and Fees*									
Ohio Department of Higher Education - October 2016									
	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Change FY18 – FY19
CLARK STATE	\$3,845	\$3,998	\$4,095	\$4,195	\$4,195	\$4,195	\$4,195	\$4,660	11%
<b>EDISON STATE</b>	<b>\$3,819</b>	<b>\$4,019</b>	<b>\$4,119</b>	<b>\$4,219</b>	<b>\$4,220</b>	<b>\$4,219</b>	<b>\$4,219</b>	<b>\$4,699</b>	<b>11%</b>
NORTH CENTRAL	\$4,091	\$4,290	\$4,389	\$4,488	\$4,698	\$4,718	\$4,488	\$4,788	7%
NORTHWEST STATE	\$4,080	\$4,520	\$4,620	\$4,720	\$4,720	\$4,720	\$4,720	\$5,020	6%
SOUTHERN STATE	\$3,633	\$4,032	\$4,132	\$4,232	\$4,352	\$4,412	\$4,412	\$4,412	0%
TERRA STATE	\$4,065	\$4,243	\$4,363	\$4,461	\$4,304	\$4,304	\$4,304	\$4,824	12%
ZANE STATE	\$4,230	\$4,416	\$4,506	\$4,596	\$4,596	\$4,596	\$4,596	\$5,070	10%
FY19 Institution with Highest Annualized Tuition						ZANE STATE	\$5,070		10%
FY19 Institution with Lowest Annualized Tuition						SINCLAIR	\$3,481		17%
FY 19 Institution with Highest Change						LAKELAND	\$3,903		18%
FY 19 Institution with Lowest Change						RHODES	\$3,917		-19%
<b>Average – Community College</b>						<b>FY 19</b>	<b>\$4,497</b>		<b>7.7%</b>

\*The fees reported in the summary table include the general fee as well as all other mandatory fees assessed to full-time students which meet each of the following: they are in fact mandatory, are not included in the general fee, and are charged each term. The latter may include facility fees, technology fees, parking fees, or other mandatory fees.

## KPI

### Affordability

- Number of students and percentage of change in the financial aid student profile

NCCBP	2013	2014	2015	2016	2017	2018
% Pell Grant Recipients	52.30%	50.00%	54.00%	38.00%	27.00%	23.00%

National Center for Educational Statistics  
Undergraduate Student Financial Aid, 2016-2017

#### All Undergraduate Students

Institution	Type of Aid	Number receiving aid	Percent receiving aid	Total amount of aid received	Average amount of aid received
CLARK STATE	Grant or scholarship aid <sup>1</sup>	3,811	64%	\$11,957,773	\$3,043
	Pell grants	3,205	54%	\$10,371,290	\$3,236
	Federal student loans	3,307	56%	\$14,579,771	\$4,409
EDISON STATE	<b>Grant or scholarship aid<sup>1</sup></b>	<b>986</b>	<b>29%</b>	<b>\$3,100,004</b>	<b>\$3,144</b>
	<b>Pell grants</b>	<b>780</b>	<b>23%</b>	<b>\$2,400,108</b>	<b>\$3,077</b>
	<b>Federal student loans</b>	<b>556</b>	<b>17%</b>	<b>\$3,367,206</b>	<b>\$6,056</b>
NORTH CENTRAL	Grant or scholarship aid <sup>1</sup>	1,077	35%	\$3,864,627	\$3,588
	Pell grants	889	29%	\$3,107,973	\$3,496
	Federal student loans	684	22%	\$2,123,629	\$3,105
NORTHWEST STATE	Grant or scholarship aid <sup>1</sup>	1,008	32%	\$3,040,822	\$3,017
	Pell grants	858	28%	\$2,516,475	\$2,899
	Federal student loans	792	26%	\$2,836,230	\$3,581
SOUTHERN STATE	Grant or scholarship aid <sup>1</sup>	1,031	38%	\$3,514,499	\$3,409
	Pell grants	941	35%	\$3,301,222	\$3,508
	Federal student loans	756	28%	\$3,349,678	\$4,431
TERRA STATE	Grant or scholarship aid <sup>1</sup>	780	30%	\$2,409,562	\$3,089
	Pell grants	706	27%	\$2,286,121	\$3,238
	Federal student loans	579	22%	\$2,027,043	\$3,501
ZANE STATE	Grant or scholarship aid <sup>1</sup>	815	36%	\$3,267,120	\$4,009
	Pell grants	685	22%	\$2,694,496	\$3,934
	Federal student loans	595	19%	\$2,358,917	\$3,965

<sup>1</sup> Grant or scholarship aid includes aid received, from the federal government, state or local government, the institution, and other sources known by the institution.

<https://nces.ed.gov/collegenavigator/>