

## Fall 2016 to Fall 2017 Retention Analysis

### Datasets Used

The 2016 Fall 14<sup>th</sup> Day Official Enrollment data file was compared to the 2017 Fall 14<sup>th</sup> Day Official Enrollment data file. Award data used is from the AY17 Official Academic Awards file.

### Fall-to-Fall Retention, All Students

There were 7,872 students in the Fall 2016 term. The student's home location was used to determine which college the student attended on all tables within this report.

The first row of each table, **Fall 2016 Students**, shows the number of students initially analyzed. The second row, **Received Award**, shows the number of those students who received an academic award in the 2016-2017 academic year. The third row, **Returned Fall 2017**, shows the number of students who did not receive an academic award and returned in the Fall 2017 term. This does not mean that the student returned to the same program or campus in the Fall 2017 term, only that the student returned.

The retention percentage on all tables is computed by dividing the number of returning Fall 2017 students by the number of Fall 2016 students less the number of students who received an award.

All EICC Students	CCC	MCC	SCC	EICC
<b>Fall 2016 Students</b>	1,734	1,495	4,643	7,872
<b>Received Award</b>	172	211	649	1,032
<b>Returned Fall 2017</b>	654	576	1,828	3,058
<b>Fall-to-Fall Retention</b>	<b>41.9%</b>	<b>44.9%</b>	<b>45.8%</b>	<b>44.7%</b>

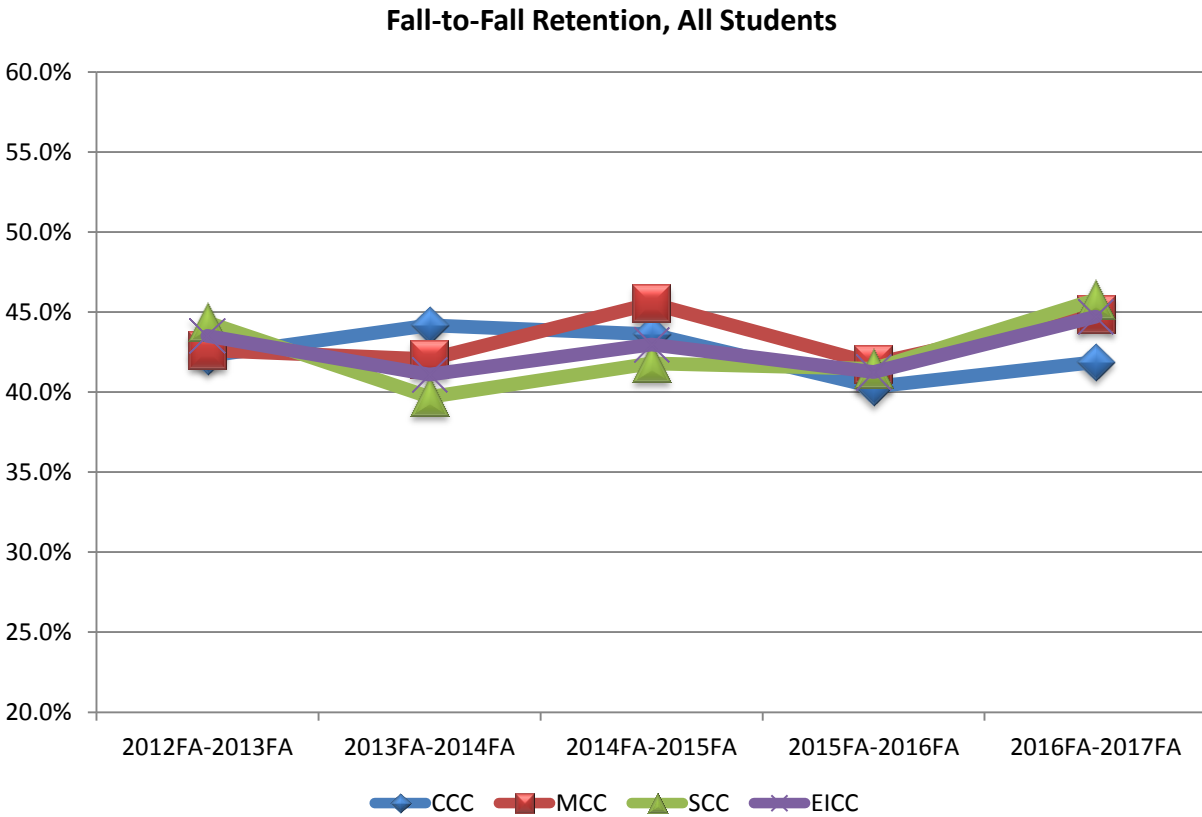
*Note: The Fall 2016 home location was used even if the student returned in the Fall 2017 term to a different campus. There were 77 students in Fall 2016 who returned in Fall 2017 with a different home location.*

When 2017FA fall-to-fall retention is compared to 2016FA fall-to-fall retention for all students, Clinton Community College (CCC) increased 1.5 percentage points, Muscatine Community College (MCC) increased 3.1 percentage points, Scott Community College (SCC) increased 4.3 percentage points and the District (EICC) increased 3.5 percentage points.

For the district, fall-to-fall retention over the past five years has gone from a low of 41.1% to a high of 44.7%. The table below shows the past five years fall-to-fall retention rates for all students.

All Students	CCC	MCC	SCC	EICC
<b>2012FA-2013FA</b>	42.2%	42.6%	44.3%	43.5%
<b>2013FA-2014FA</b>	44.2%	42.0%	39.7%	41.1%
<b>2014FA-2015FA</b>	43.6%	45.5%	41.8%	43.0%
<b>2015FA-2016FA</b>	40.3%	41.8%	41.5%	41.3%
<b>2016FA-2017FA</b>	41.9%	44.9%	45.8%	44.7%

The following chart graphically shows the past five years fall-to-fall retention rates for all students over the past five years.



**High School Students**

Because high school students enrolled through Contractual Agreement, PSEO or private pay enrollment methods have become such a large percentage of EICC enrollment (38.8% of Fall 2017 students: 44.5% at CCC; 38.1% at MCC; 35.1% at SCC) and because they are not retained in manners similar to regular postsecondary students, high school students should be examined independently. The following table shows the fall-to-fall retention of high school students.

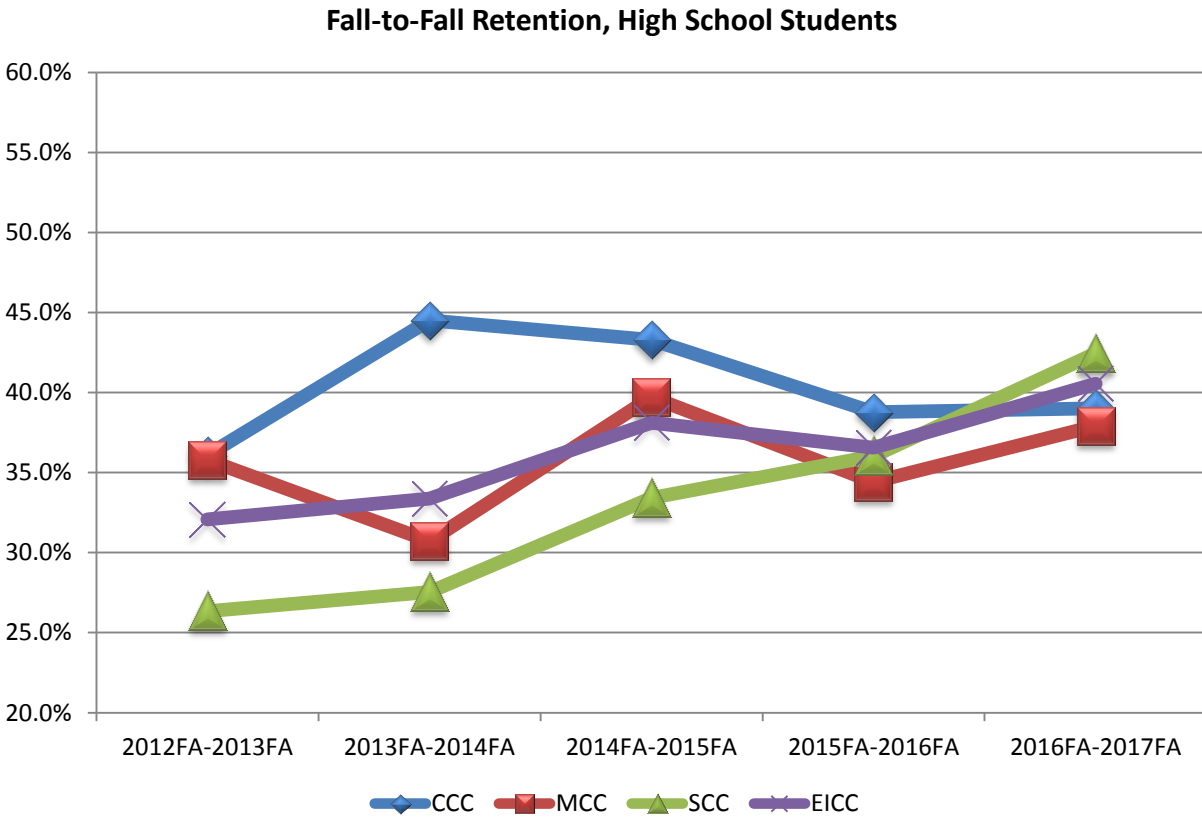
High School Students Only	CCC	MCC	SCC	EICC
<b>Fall 2016 Students</b>	900	551	1,513	2,964
<b>Received Award</b>	26	5	36	67
<b>Returned Fall 2017</b>	341	207	627	1,175
<b>Fall-to-Fall Retention</b>	<b>39.0%</b>	<b>37.9%</b>	<b>42.5%</b>	<b>40.6%</b>

The following table shows the fall-to-fall retention of high school students over the past five years.

High School Students	CCC	MCC	SCC	EICC
<b>2012FA-2013FA</b>	36.1%	35.8%	26.3%	32.1%
<b>2013FA-2014FA</b>	44.5%	30.7%	27.5%	33.4%
<b>2014FA-2015FA</b>	43.3%	39.7%	33.4%	38.1%

High School Students	CCC	MCC	SCC	EICC
2015FA-2016FA	38.8%	34.4%	36.0%	36.6%
2016FA-2017FA	39.0%	37.9%	42.5%	40.6%

The following chart graphically shows the past five years of fall-to-fall retention rates for high school students.



**Concurrent Enrollment Removed**

As described above, high school students enrolled through Contractual Agreement, PSEO or private pay enrollment methods are retained at a lower rate than non-high school students. Therefore the remainder of the report removes all high school students and looks only at the non-high school students. The following table shows the fall-to-fall retention of all non-high school students.

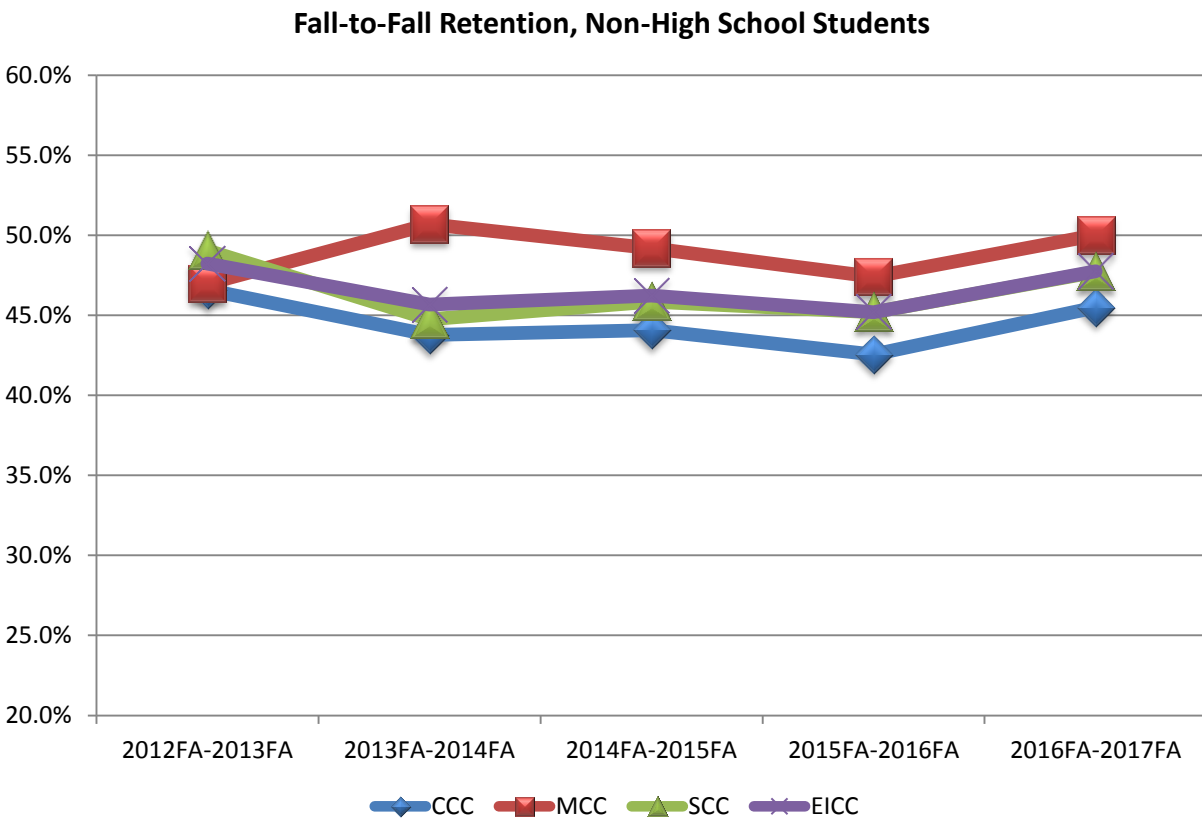
Non-High School Students	CCC	MCC	SCC	EICC
Fall 2016 Students	834	944	3,130	4,908
Received Award	146	206	613	965
Returned Fall 2017	313	369	1,201	1,883
Fall-to-Fall Retention	45.5%	50.0%	47.7%	47.8%

When 2017FA fall-to-fall retention is compared to 2016FA fall-to-fall retention for all non-high school students, CCC increased 2.9 percentage points, MCC increased 2.6 percentage points, SCC increased 2.5 percentage points and EICC increased 2.6 percentage points.

For the district, fall-to-fall retention of non-high school students over the past five years has gone from a low of 45.2% to a high of 48.2%.The table below shows the past five years fall-to-fall retention rates for all non-high school students.

Non-High School Students	CCC	MCC	SCC	EICC
2011FA-2012FA	46.6%	47.0%	49.0%	48.2%
2012FA-2013FA	43.8%	50.7%	44.7%	45.7%
2013FA-2014FA	44.1%	49.2%	45.9%	46.2%
2014FA-2015FA	42.6%	47.4%	45.2%	45.2%
2016FA-2017FA	45.5%	50.0%	47.7%	47.8%

The following chart graphically shows the past five years fall-to-fall retention rates for all students over the past five years.



**Non-HS Students by Full Time/Part Time**

As described above, concurrent enrollment high school students were removed from this analysis.

The table below shows fall-to-fall retention of full time and part time non-high school students. The first shaded row, **Retained/Increased as FT**, shows the percentage of full time students who were retained as full time students and the percentage of part time students who increased to full time in Fall 2017. The second shaded row, **Decreased/Retained as PT**, shows the percentage of full time students who returned but decreased to part time status and the percentage of part time students who were retained

as part time students. The last shaded row, **Fall-to-Fall Retention**, shows the overall retention of the full time and part time students regardless of whether they returned as full time or part time.

Non-HS Students By Full Time/Part Time	CCC		MCC		SCC		EICC	
	FT	PT	FT	PT	FT	PT	FT	PT
<b>Fall 2016 Students</b>	449	385	515	429	1525	1605	2,489	2,419
<b>Received Award</b>	99	47	130	76	342	271	571	394
<b>Returned Fall 2017-FT</b>	141	38	156	38	437	136	734	212
<b>Retained/Increased as FT</b>	<b>40.3%</b>	<b>11.2%</b>	<b>40.5%</b>	<b>10.8%</b>	<b>36.9%</b>	<b>10.2%</b>	<b>38.3%</b>	<b>10.5%</b>
<b>Returned Fall 2017-PT</b>	51	83	72	103	230	398	353	584
<b>Decreased/Retained as PT</b>	<b>14.6%</b>	<b>24.6%</b>	<b>18.7%</b>	<b>29.2%</b>	<b>19.4%</b>	<b>29.8%</b>	<b>18.4%</b>	<b>28.8%</b>
<b>Fall-to-Fall Retention</b>	<b>54.9%</b>	<b>35.8%</b>	<b>59.2%</b>	<b>39.9%</b>	<b>56.4%</b>	<b>40.0%</b>	<b>56.7%</b>	<b>39.3%</b>

**Non-HS Students by Gender**

As described above, concurrent enrollment high school students were removed from this analysis.

Non-HS Students By Gender	CCC		MCC		SCC		EICC	
	M	F	M	F	M	F	M	F
<b>Fall 2016 Students</b>	296	538	407	537	1,154	1,976	1,857	3,051
<b>Received Award</b>	58	88	90	116	258	355	406	559
<b>Returned Fall 2017</b>	88	225	154	215	379	822	621	1,262
<b>Fall-to-Fall Retention</b>	<b>37.0%</b>	<b>50.0%</b>	<b>48.6%</b>	<b>51.1%</b>	<b>42.3%</b>	<b>50.7%</b>	<b>42.8%</b>	<b>50.6%</b>

**Non-HS Students by Race/Ethnicity**

As described above, concurrent enrollment high school students were removed from this analysis.

Students are asked two questions regarding ethnicity and race. The first question is, “Are you Hispanic/Latino?” The second question is, “Please identify race (check all that apply).” Many students who answer yes to the first question do not answer the second question at all and are therefore placed into the “Chose not to reply” category. Also, because students can identify more than one race, the unique student count by race is higher than the overall student count.

Therefore, for purposes of this analysis, if a student answered Yes to the first question, he/she is tagged Hispanic in the table below. If the student didn’t answer the first question or answered No and the student checked more than one race, he/she is tagged Multiple Races in the table below. If the student answered No to the first question and identified only one race in the second question, he/she is categorized appropriately within that race in the table below. The Unknown category consists of students who have refused to self-identify per EICC policy.

The following table shows the fall-to-fall retention of all non-high school EICC students by race/ethnic category.

<b>Non-HS Students By Race/Ethnic</b>	Hispanic	NatAmer AlaskNat	Asian	Black	Hawaiian Paclsland	White	Multiple Races	NonRes Alien	Unk
<b>Fall 2016 Students</b>	504	17	78	397	7	3,676	160	41	117
<b>Received Award</b>	73	3	19	64	0	778	21	8	17
<b>Returned Fall 2017</b>	203	5	26	118	1	1,347	59	10	45
<b>Fall-to-Fall Retention</b>	<b>47.1%</b>	<b>35.7%</b>	<b>44.1%</b>	<b>35.4%</b>	<b>14.3%</b>	<b>46.5%</b>	<b>42.4%</b>	<b>30.3%</b>	<b>45.0%</b>

**Non-HS Students by Age**

As described above, concurrent enrollment high school students were removed from this analysis.

Age was calculated on the September 15. The following table shows the fall-to-fall retention of all non-high school EICC students by age group.

<b>Non-HS Students By Age Group</b>	Under 18	18-19	20-21	22-24	25-29	30-34	35-39	40-49	50-64	65+	Unk
<b>Fall 2016 Students</b>	23	1,356	826	685	736	436	325	343	167	9	2
<b>Received Award</b>	1	185	209	130	143	99	71	86	40	1	0
<b>Returned Fall 2017</b>	7	664	268	226	265	161	113	123	52	4	0
<b>Fall-to-Fall Retention</b>	<b>31.8%</b>	<b>56.7%</b>	<b>43.4%</b>	<b>40.7%</b>	<b>44.7%</b>	<b>47.8%</b>	<b>44.5%</b>	<b>47.9%</b>	<b>40.9%</b>	<b>50.0%</b>	<b>0.0%</b>

**Non-HS Students by Veteran Status**

As described above, concurrent enrollment high school students were removed from this analysis.

The following table compares fall-to-fall retention of veterans/active duty military to non-veterans.

<b>Non-HS Students By Veteran Status</b>	<b>CCC</b>		<b>MCC</b>		<b>SCC</b>		<b>EICC</b>	
	Vet	Non	Vet	Non	Vet	Non	Vet	Non
<b>Fall 2016 Students</b>	35	799	35	909	165	2,965	235	4,673
<b>Received Award</b>	6	140	3	203	29	584	38	927
<b>Returned Fall 2017</b>	9	304	14	355	60	1,141	83	1,800
<b>Fall-to-Fall Retention</b>	<b>31.0%</b>	<b>46.1%</b>	<b>43.8%</b>	<b>50.3%</b>	<b>44.1%</b>	<b>47.9%</b>	<b>42.1%</b>	<b>48.1%</b>

**Non-HS Students by First Generation**

As described above, concurrent enrollment high school students were removed from this analysis.

The following table compares fall-to-fall retention of first generation students to non-first generation.

<b>Non-HS Students By First Generation</b>	<b>CCC</b>		<b>MCC</b>		<b>SCC</b>		<b>EICC</b>	
	FG	Non	FG	Non	FG	Non	FG	Non
<b>Fall 2016 Students</b>	389	445	466	478	1,411	1,719	2,266	2,642
<b>Received Award</b>	58	88	102	104	271	342	431	534
<b>Returned Fall 2017</b>	157	156	182	187	534	667	873	1,010
<b>Fall-to-Fall Retention</b>	<b>47.4%</b>	<b>43.7%</b>	<b>50.0%</b>	<b>50.0%</b>	<b>46.8%</b>	<b>48.4%</b>	<b>47.6%</b>	<b>47.9%</b>

**Non-HS Students by Division and By Program**

As described above, concurrent enrollment high school students were removed from this analysis.

The table below separates Arts & Sciences majors and all CTE majors. The third row, **Returned Fall 2017, Same Division**, shows the number of students who returned and were still an Arts and Sciences or CTE major. The fifth line, **Returned Fall 2017, Different Division**, shows the number of students whose change in major resulted in a change from Arts and Sciences to CTE or vice-versa. The last line, **Fall-to-Fall Retention**, shows the overall EICC retention of students who began in that particular division, regardless of what division they returned to.

Non-HS Students By Division	Arts & Sciences	CTE	EICC
Fall 2016 Students	2,405	2,503	4,908
Received Award	359	606	965
Returned Fall 2016-Same Division	804	896	1,700
Percentage Retained, Same Division	39.3%	47.2%	43.1%
Returned Fall 2016-Different Division	89	94	183
Fall-to-Fall Retention	4.3%	5.0%	4.6%

For the analysis on the following table, the student's first major program was used from the Fall 2016 and Fall 2017 enrollment data. A student will show as retained in the same program even if they changed from the certificate to degree, etc.

The **Program Fall-to-Fall Retention** column shows the percentage of students in that program who returned in Fall 2017 in the same program. The **EICC Fall-to-Fall Retention** column shows the percentage of students in that program who returned in Fall 2017 to the same program or to a different program but still enrolled at EICC.

Non-HS Students By Program	Fall 2016 Enrollment	Rec'd Academic Award, AY17	Returned, Same Program	Returned, Diff Program	Program Fall-to-Fall Retention	EICC Fall-to-Fall Retention
Accounting Management	60	13	14	5	29.8%	40.4%
Administrative & Office Support	87	42	20	3	44.4%	51.1%
Agribusiness Management	32	15	9	1	52.9%	58.8%
ASL-English Interpreting	41	12	13	2	44.8%	51.7%
Auto Collision Repair Technology	21	17	1	0	25.0%	25.0%
Automotive Technology	55	24	13	0	41.9%	41.9%
Business Management	176	40	41	19	30.1%	44.1%
Cancer Information Management	113	22	43	2	47.3%	49.5%
CNC Machining	24	8	5	5	31.3%	62.5%
Culinary Arts	63	12	19	4	37.3%	45.1%
Dental Assisting	45	21	6	1	25.0%	29.2%
Pre-Dental Assisting	0	0	0	0	NA	NA
Diesel Technology	34	14	10	0	50.0%	50.0%
Early Childhood Education	66	28	11	6	28.9%	44.7%
Electroneurodiagnostic Technology	0	0	0	0	NA	NA
Pre-Electroneurodiagnostic Technology	0	0	0	0	NA	NA

<b>Non-HS Students By Program</b>	<b>Fall 2016 Enrollment</b>	<b>Rec'd Academic Award, AY17</b>	<b>Returned, Same Program</b>	<b>Returned, Diff Program</b>	<b>Program Fall-to-Fall Retention</b>	<b>EICC Fall-to-Fall Retention</b>
Emergency Medical Services	24	5	2	4	10.5%	31.6%
Engineering Technology	96	43	13	0	24.5%	24.5%
Environmental, Health & Safety	18	6	6	0	50.0%	50.0%
Farm Management	24	15	5	0	55.6%	55.6%
Graphic Arts	24	14	3	0	30.0%	30.0%
Health Informatics	3	1	1	0	50.0%	50.0%
Health Information Technology	67	17	24	4	48.0%	56.0%
Heating, Ventilation & Air Conditioning	33	16	2	0	11.8%	11.8%
Horticulture	0	0	0	0	NA	NA
Hospitality Management	10	2	0	3	0.0%	37.5%
Information Technology	161	13	74	14	50.0%	59.5%
Liberal Arts	2,405	359	804	89	39.3%	43.6%
Mechanical Design Technology	20	5	7	2	46.7%	60.0%
Nursing - LPN (1 of the 2 moved back to Pre-Nursing)	30	14	4	2	25.0%	37.5%
Nursing - RN (2 of the 10 moved back to Pre-Nursing and 5 moved to LPN)	175	55	90	10	75.0%	83.3%
Pre-Nursing (77 of the 121 moved into Nursing)	558	13	169	121	31.0%	53.2%
Radiologic Technology	34	16	17	1	94.4%	100.0%
Pre-Radiologic Technology (15 of the 33 moved into Rad Tech)	106	2	25	32	24.0%	54.8%
Renewable Energy	5	2	1	0	33.3%	33.3%
Sonography	21	0	19	1	90.5%	95.2%
Pre-Sonography	6	1	0	2	0.0%	40.0%
Supply Chain & Logistics	24	18	0	2	0.0%	33.3%
Surgical Technology (4 of the 5 moved back to Pre-Surg Tech)	29	10	2	5	10.5%	36.8%
Pre-Surgical Technology (1 of the 5 moved into Surg Tech)	29	2	9	5	33.3%	51.9%
Technical Studies	2	2	0	0	NA	NA
Truck Driving	31	26	0	0	0.0%	0.0%
Veterinary Technology (1 of the 4 moved back to Pre-Vet Tech)	30	14	10	4	62.5%	87.5%
Pre-Veterinary Technology (15 of the 18 moved into Vet Tech)	34	0	4	18	11.8%	64.7%
Welding Technology	63	25	10	2	26.3%	31.6%
CSC - Pre-Dental Hygiene	24	1	5	1	21.7%	26.1%
NICC - Respiratory Care	5	0	0	2	0.0%	40.0%

\* Program not offered for students to return to.



**Non-HS Students by Delivery Method**

As described above, concurrent enrollment high school students were removed from this analysis.

Three different delivery method groups were identified: students only taking traditional, face-to-face classes, known as **Classroom Only Students**; students taking traditional, face-to-face classes and online classes, known as **Online & Classroom Students**; and students only taking online courses, known as **Only Online Students**.

Each group of students was identified and retention computed to each of the three delivery methods as well as overall retention in the table below.

<b>Non-HS Students By Delivery Method</b>	<b>Classroom Only Students</b>		<b>Online &amp; Classroom Students</b>		<b>Only Online Students</b>	
<b>Fall 2016 Students</b>	2,629		1,002		1,277	
<b>Received Award</b>	546		235		184	
<b>Returned Fall 2017-Classroom Only</b>	735	35.3%	148	19.3%	58	5.3%
<b>Returned Fall 2017-Online &amp; Classroom</b>	279	13.4%	158	20.6%	42	3.8%
<b>Returned Fall 2017-Online Only</b>	94	4.5%	91	11.9%	278	25.4%
<b>Fall-to-Fall Retention</b>	<b>1,108</b>	<b>53.2%</b>	<b>397</b>	<b>51.8%</b>	<b>378</b>	<b>34.6%</b>

The following table breaks the online enrollment data down by each college campus (*note: follows the same row headings as the table above*).

<b>Clinton Community College</b>						<b>Muscatine Community College</b>						<b>Scott Community College</b>					
<b>Classroom Only</b>		<b>Online &amp; Classroom</b>		<b>Online Only</b>		<b>Classroom Only</b>		<b>Online &amp; Classroom</b>		<b>Online Only</b>		<b>Classroom Only</b>		<b>Online &amp; Classroom</b>		<b>Online Only</b>	
371		184		279		590		166		188		1,668		652		810	
60		44		42		142		40		24		344		151		118	
101	32.5%	22	15.7%	10	4.2%	164	36.6%	18	14.3%	8	4.9%	470	35.5%	108	21.6%	40	5.8%
50	16.1%	33	23.6%	7	3.0%	65	14.5%	27	21.4%	12	7.3%	164	12.4%	98	19.6%	23	3.3%
19	6.1%	16	11.4%	55	23.2%	21	4.7%	20	15.9%	34	20.7%	54	4.1%	55	11.0%	189	27.3%
<b>170</b>	<b>54.7%</b>	<b>71</b>	<b>50.7%</b>	<b>72</b>	<b>30.4%</b>	<b>250</b>	<b>55.8%</b>	<b>65</b>	<b>51.6%</b>	<b>54</b>	<b>32.9%</b>	<b>688</b>	<b>52.0%</b>	<b>261</b>	<b>52.1%</b>	<b>252</b>	<b>36.4%</b>

The table below shows further analysis of non-high school fall-to-fall retention, incorporating the delivery method and full time/part time status.

<b>Non-HS Students By Delivery Method By Full Time/Part Time</b>	<b>Classroom Only Students</b>		<b>Online &amp; Classroom Students</b>		<b>Online Only Students</b>	
	<b>FT</b>	<b>PT</b>	<b>FT</b>	<b>PT</b>	<b>FT</b>	<b>PT</b>
<b>Fall 2016 Students</b>	1,511	1118	686	316	292	985
<b>Received Award</b>	323	223	188	47	60	124
<b>Returned Fall 2017-FT</b>	495	114	177	37	62	61
<b>Retained/Increased as FT</b>	<b>41.7%</b>	<b>12.7%</b>	<b>35.5%</b>	<b>13.8%</b>	<b>26.7%</b>	<b>7.1%</b>
<b>Returned Fall 2017-PT</b>	218	281	95	88	40	215
<b>Decreased/Retained as PT</b>	<b>18.4%</b>	<b>31.4%</b>	<b>19.1%</b>	<b>32.7%</b>	<b>17.2%</b>	<b>25.0%</b>
<b>Fall-to-Fall Retention</b>	<b>60.0%</b>	<b>44.1%</b>	<b>54.6%</b>	<b>46.5%</b>	<b>44.0%</b>	<b>32.1%</b>

## New Student Retention

### Fall-to-Fall Retention, New Students

New students are defined as non-high school students who:

- Began that fall or summer with EICC, regardless of transfer hours; or
- Graduated high school the previous May and attended EICC that fall or summer, regardless of enrollment or credits while still in high school.

The following table shows the fall-to-fall retention of new students in 2017FA.

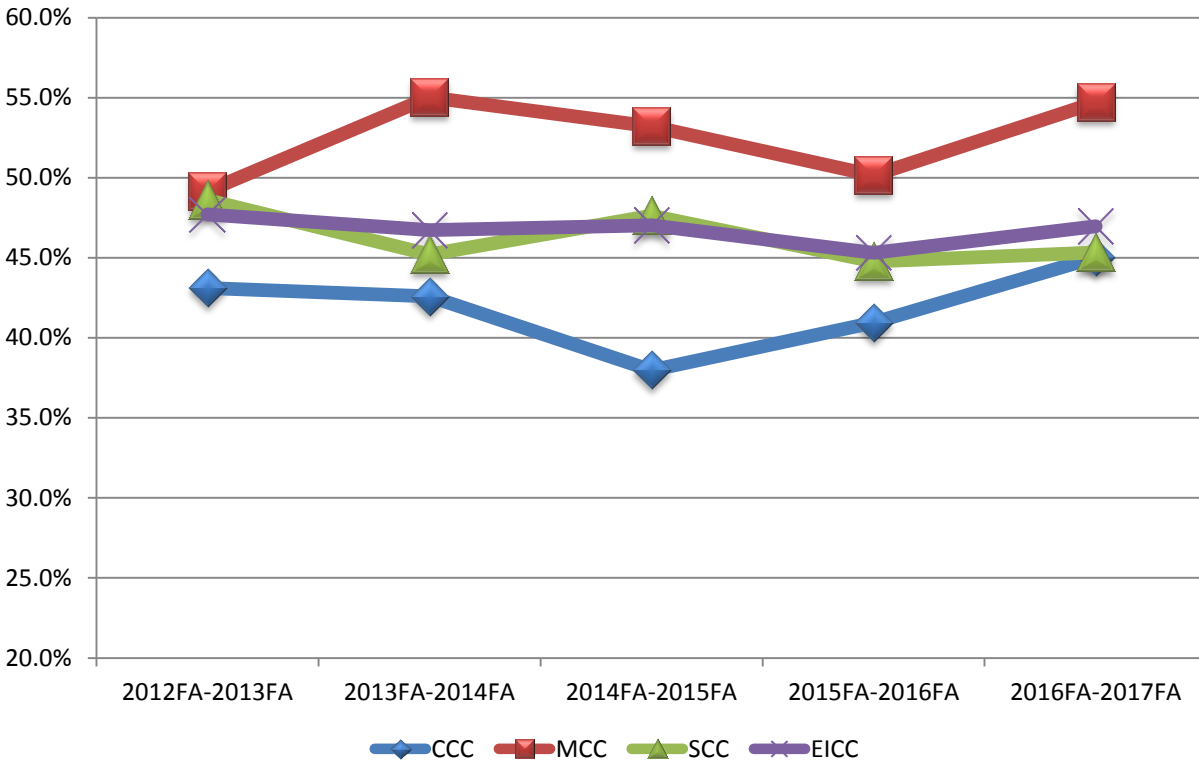
New Students	CCC	MCC	SCC	EICC
<b>Fall 2016 Students</b>	293	290	1,053	1,636
<b>Received Award</b>	11	14	78	103
<b>Returned Fall 2017</b>	127	151	442	720
<b>Fall-to-Fall Retention</b>	<b>45.0%</b>	<b>54.7%</b>	<b>45.3%</b>	<b>47.0%</b>

The table below shows five years of fall-to-fall retention for new students.

New Students	CCC	MCC	SCC	EICC
<b>2011FA-2012FA</b>	43.1%	49.2%	48.6%	47.7%
<b>2012FA-2013FA</b>	42.6%	55.0%	45.2%	46.7%
<b>2013FA-2014FA</b>	38.0%	53.2%	47.6%	47.0%
<b>2014FA-2015FA</b>	41.0%	50.1%	44.8%	45.3%
<b>2016FA-2017FA</b>	45.0%	54.7%	45.3%	47.0%

The following chart graphically shows the past five years fall-to-fall retention rates for new students over the past five years.

### Fall-to-Fall Retention, New Students



### New Students by Full Time/Part Time

The table below shows fall-to-fall retention of full time and part time new students. For a full description of the methodology of this table, see the full time/part time description of non-high school students on page 5, above.

New Students By Full Time/Part Time	CCC		MCC		SCC		EICC	
	FT	PT	FT	PT	FT	PT	FT	PT
<b>Fall 2016 Students</b>	173	120	195	95	584	469	952	684
<b>Received Award</b>	9	2	10	4	45	33	64	39
<b>Returned Fall 2017-FT</b>	78	12	90	10	225	45	393	67
<b>Retained/Increased as FT</b>	<b>47.6%</b>	<b>10.2%</b>	<b>48.6%</b>	<b>11.0%</b>	<b>41.7%</b>	<b>10.3%</b>	<b>44.3%</b>	<b>10.4%</b>
<b>Returned Fall 2017-PT</b>	17	20	29	22	58	114	104	156
<b>Decreased/Retained as PT</b>	<b>10.4%</b>	<b>16.9%</b>	<b>15.7%</b>	<b>24.2%</b>	<b>10.8%</b>	<b>26.1%</b>	<b>11.7%</b>	<b>24.2%</b>
<b>Fall-to-Fall Retention</b>	<b>57.9%</b>	<b>27.1%</b>	<b>64.3%</b>	<b>35.2%</b>	<b>52.5%</b>	<b>36.5%</b>	<b>56.0%</b>	<b>34.6%</b>

### New Students by Delivery Method

The table below shows further analysis of new students fall-to-fall retention, incorporating delivery method. For a full description of the methodology of this table, see delivery method description of non-high school students on page 9, above.

New Students By Delivery Method	Classroom Only		Online & Classroom		Online Only	
Fall 2016 Students	988		285		363	
Received Award	83		12		8	
Returned Fall 2017-Classroom Only	306	33.8%	55	20.1%	14	3.9%
Returned Fall 2017-Online & Classroom	136	15.0%	64	23.4%	9	2.5%
Returned Fall 2017-Online Only	36	4.0%	32	11.7%	68	19.2%
Fall-to-Fall Retention	<b>478</b>	<b>52.8%</b>	<b>151</b>	<b>55.3%</b>	<b>91</b>	<b>25.6%</b>

**New Students by Orientation Attendance**

New students are required to attend a new student orientation before the beginning of the fall term, even if they have previous enrollment experience through high school concurrent enrollment opportunities. The table compares the retention of students who attended orientation against those who did not attend orientation by college and by FTPT status (both as they started in 2016FA and as they returned in 2017FA). Overall retention for each FTPT status with and without orientation and then overall with and without orientation regardless of FTPT status is shown in the last two rows).

New Students By Orientation Attendance	CCC				MCC			
	Orient		No Orient		Orient		No Orient	
	FT	PT	FT	PT	FT	PT	FT	PT
Fall 2016 Students	161	71	12	49	169	67	26	28
Received Award	9	1	0	1	8	3	2	1
Returned Fall 2017-FT	73	10	5	2	78	9	12	1
Retained/Increased as FT	<b>48.0%</b>	<b>14.3%</b>	<b>41.7%</b>	<b>4.2%</b>	<b>48.4%</b>	<b>14.1%</b>	<b>50.0%</b>	<b>3.7%</b>
Returned Fall 2017-PT	15	16	2	4	27	18	2	4
Retained/Increased as PT	<b>9.9%</b>	<b>22.9%</b>	<b>16.7%</b>	<b>8.3%</b>	<b>16.8%</b>	<b>28.1%</b>	<b>8.3%</b>	<b>14.8%</b>
Fall-to-Fall Retention	<b>57.9%</b>	<b>37.1%</b>	<b>58.3%</b>	<b>12.5%</b>	<b>65.2%</b>	<b>42.2%</b>	<b>58.3%</b>	<b>18.5%</b>
	<b>51.4%</b>		<b>21.7%</b>		<b>58.7%</b>		<b>37.3%</b>	
New Students By Orientation Attendance	SCC				EICC			
	Orient		No Orient		Orient		No Orient	
	FT	PT	FT	PT	FT	PT	FT	PT
Fall 2016 Students	478	252	106	217	808	390	144	294
Received Award	40	7	5	26	57	11	7	28
Returned Fall 2017-FT	181	34	44	11	332	53	61	14
Retained/Increased as FT	<b>41.3%</b>	<b>13.9%</b>	<b>43.6%</b>	<b>5.8%</b>	<b>44.2%</b>	<b>14.0%</b>	<b>44.5%</b>	<b>5.3%</b>
Returned Fall 2017-PT	47	82	11	32	89	116	15	40
Retained/Increased as PT	<b>10.7%</b>	<b>33.5%</b>	<b>10.9%</b>	<b>16.8%</b>	<b>11.9%</b>	<b>30.6%</b>	<b>10.9%</b>	<b>15.0%</b>
Fall-to-Fall Retention	<b>52.1%</b>	<b>47.3%</b>	<b>54.5%</b>	<b>22.5%</b>	<b>56.1%</b>	<b>44.6%</b>	<b>55.5%</b>	<b>20.3%</b>
	<b>50.4%</b>		<b>33.6%</b>		<b>52.2%</b>		<b>32.3%</b>	

**New Students by Delivery Method and by Orientation Attendance**

The ten counties considered to be within the EICC service are include the five Iowa counties of Scott, Clinton, Muscatine, Jackson and Louisa and the five Illinois counties of Rock Island, Whiteside, Henry, Carroll and Mercer.

The following table compares fall-to-fall retention of students inside our service area to those outside the service area, segregated by both delivery method and participation in orientation.

New Students by Delivery Method and by Orientation	Classroom Only				Online & Classroom			
	In Area		Out of Area		In Area		Out of Area	
	With Orient	Without Orient	With Orient	Without Orient	With Orient	Without Orient	With Orient	Without Orient
Fall 2016 Students	707	146	115	20	188	49	37	11
Received Award	45	28	8	2	10	1	0	1
Returned Fall 2017	350	53	62	13	101	27	18	5
Fall-to-Fall Retention	52.9%	44.9%	57.9%	72.2%	56.7%	56.3%	48.6%	50.0%
New Students by Delivery Method and by Orientation	Online Only				All Delivery Methods			
	In Area		Out of Area		In Area		Out of Area	
	With Orient	Without Orient	With Orient	Without Orient	With Orient	Without Orient	With Orient	Without Orient
Fall 2016 Students	75	65	76	147	970	260	228	178
Received Award	3	0	2	3	58	29	10	6
Returned Fall 2017	29	13	30	19	480	93	110	37
Fall-to-Fall Retention	40.3%	20.0%	40.5%	13.2%	52.6%	40.3%	50.5%	21.5%

### New Students by Fall 2016 Term GPA

The 2016FA Term GPA was pulled from live Colleague at the end of the term, and the students were placed into four groups:

- Students with a 2.0 or higher 2016FA term GPA;
- Students with a 2016FA term GPA less than 2.0 but greater than 0.0;
- Students who failed all 2016FA term classes; and
- Students who withdrew from all 2016FA term classes.

The table below shows the fall-to-fall retention of each of these four groups for new students.

New Students By 2016FA Term GPA	2.0 or Higher	<2.0 and >0.00	0.00	Withdrew All Classes
Fall 2016 Students	1,118	258	175	85
Received Award	100	3	0	0
Returned Fall 2017	601	92	18	9
Fall-to-Fall Retention	59.0%	36.1%	10.3%	10.6%

### Connections Scholarships

Three High School Connections scholarship levels were available beginning in the 2015FA term, as described below:

- Level 1-Half tuition scholarship for the first two semesters with EICC after high school graduation; Criteria: 3.0 EICC GPA with a minimum of 12 college credits earned.

- Level 2-One free three credit hour class each semester for the first two semesters with EICC after high school graduation;  
Criteria: 2.5 EICC GPA with a minimum of six college credits earned.
- Level 3-One free three credit hour class for the first semester with EICC after high school graduation;  
Criteria: 2.5 EICC GPA with a minimum of six college credits earned.

The following table shows the fall-to-fall retention of the students receiving this scholarship by scholarship level and compared to new students who did not receive this scholarship and carries out their persistence to the Fall 2017 term.

<b>New Students By HS Connections Scholarship Level</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>No Connections Scholarship</b>
<b>Fall 2015 Students</b>	93	77	53	1,400
<b>Received Award AY16</b>	18	6	3	73
<b>Returned Fall 2016</b>	60	53	26	551
<b>Fall-to-Fall Retention</b>	<b>80.0%</b>	<b>74.6%</b>	<b>52.0%</b>	<b>41.5%</b>
<b>Received Award AY17</b>	38	26	9	136
<b>Returned Fall 2017</b>	11	19	16	287
<b>Third Fall Persistence</b>	<b>29.7%</b>	<b>42.2%</b>	<b>39.0%</b>	<b>24.1%</b>

The following table shows the percentage of each cohort from Fall 2015 that transferred before receiving an academic award from EICC or is not currently enrolled at any postsecondary institution.

<b>New Students Not currently Enrolled or Transferred before Receiving Academic Award</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>No Connections Scholarship</b>
<b>Fall 2015 New Students</b>	28.0%	33.8%	47.2%	64.6%

The following table shows the fall-to-fall retention of the students receiving this scholarship by scholarship level the second year compared to new students who did not receive this scholarship.

<b>New Students By HS Connections Scholarship Level</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>No Connections Scholarship</b>
<b>Fall 2016 Students</b>	90	69	31	1,446
<b>Received Award</b>	6	4	1	92
<b>Returned Fall 2017</b>	66	43	20	591
<b>Fall-to-Fall Retention</b>	<b>78.6%</b>	<b>66.2%</b>	<b>66.7%</b>	<b>43.6%</b>

### **IPEDS Cohorts**

The IPEDS cohort is comprised of all First Time, Full Time, Degree-Seeking students from a fall term. This cohort is then tracked for three years for graduation and retention/persistence. The table below shows the fall-to-fall retention for the 2016FA IPEDS cohort.

*(Note: students in this cohort would be reported to IPEDS as a successful completion if they complete their academic award by the end of the 2019SU term.)*

<b>IPEDS Cohort - 2016FA</b>	<b>CCC</b>	<b>MCC</b>	<b>SCC</b>	<b>EICC</b>
<b>Fall 2016 Cohort</b>	78	125	345	548
<b>Received Award</b>	7	8	25	40
<b>Returned 2017FA-Full Time</b>	37	60	158	255
<b>Returned 2017FA-Part Time</b>	8	20	40	68
<b>Fall-to-Fall Retention</b>	<b>63.4%</b>	<b>68.4%</b>	<b>61.9%</b>	<b>63.6%</b>

The following table shows the fall-to-fall retention of the 2015FA IPEDS cohort, showing whether they continued at the full time enrollment they started with or dropped to a part time enrollment, and then carries out their persistence to the Fall 2017 term.

*(Note: students in this cohort would be reported to IPEDS as a successful completion if they complete their academic award by the end of the 2018SU term.)*

<b>IPEDS Cohort - 2015FA</b>	<b>CCC</b>	<b>MCC</b>	<b>SCC</b>	<b>EICC</b>
<b>Fall 2015 Students</b>	83	146	335	564
<b>Received Award</b>	7	6	22	35
<b>Returned 2016FA-FT</b>	29	68	116	213
<b>Returned 2016FA-PT</b>	9	8	42	59
<b>Fall-to-Fall Retention, Year One</b>	<b>50.0%</b>	<b>54.3%</b>	<b>50.5%</b>	<b>51.4%</b>
<b>Received Award</b>	16	30	57	103
<b>Returned Fall 2017</b>	14	31	69	114
<b>Third Fall Persistence</b>	<b>23.3%</b>	<b>28.2%</b>	<b>27.0%</b>	<b>26.8%</b>

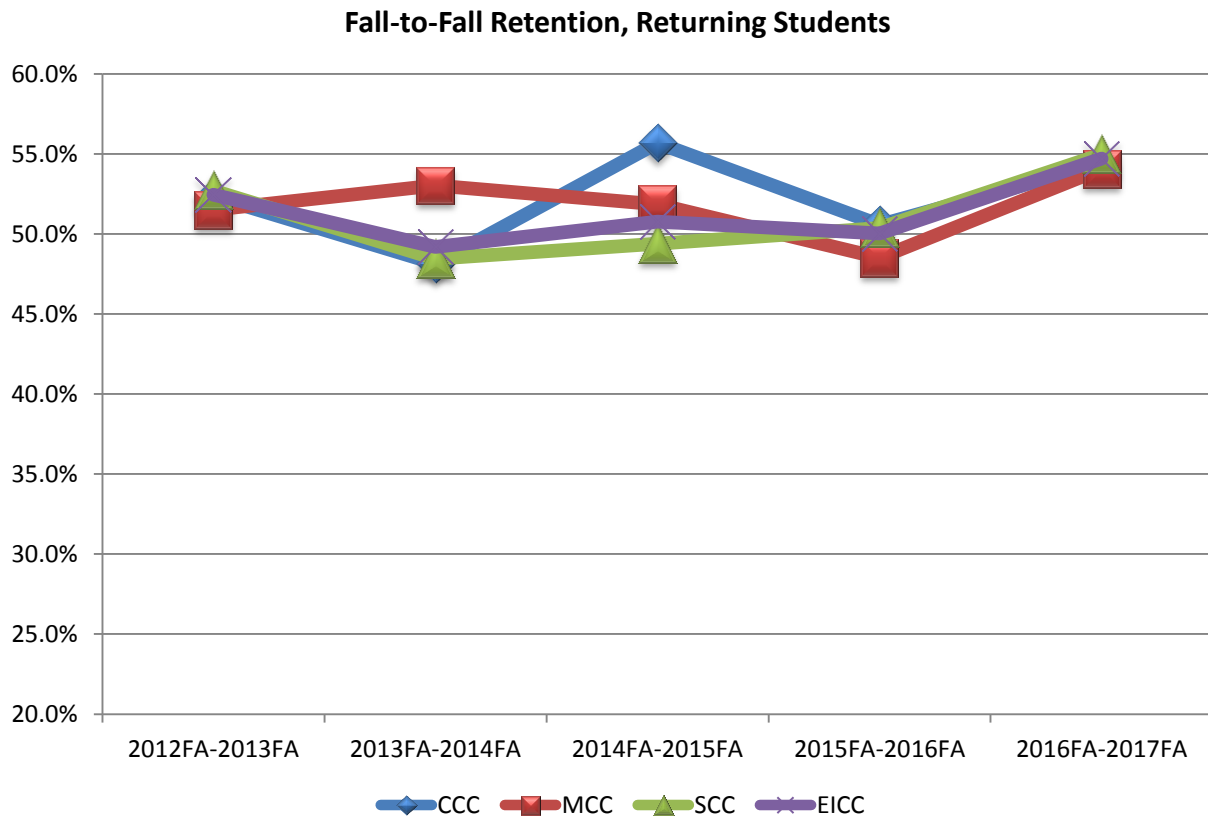
## Returning Student Retention

### Fall-to-Fall Retention, Returning Students

For a fall term, returning students are defined as non-high school students who were enrolled as a non-high school student the previous spring term. The following table shows the fall-to-fall retention for returning students over the past five years.

Returning Students	CCC	MCC	SCC	EICC
2011FA-2012FA	52.3%	51.5%	52.7%	52.5%
2012FA-2013FA	48.1%	53.0%	48.4%	49.2%
2013FA-2014FA	55.7%	51.9%	49.4%	50.8%
2014FA-2015FA	50.6%	48.5%	50.4%	50.0%
2016FA-2017FA	54.4%	54.1%	55.0%	54.7%

The following chart graphically shows the past five years fall-to-fall retention rates for returning students over the past five years.





**Returning Students by Full Time/Part Time**

The table below shows fall-to-fall retention of full time and part time returning students. The first shaded row, **Retained/Increased as FT**, shows the percentage of full time students who were retained as full time students and the percentage of part time students who increased to full time in Fall 2017. The second shaded row, **Decreased/Retained as PT**, shows the percentage of full time students who returned but decreased to part time status and the percentage of part time students who were retained as part time students. The last shaded row, **Fall-to-Fall Retention**, shows the overall retention of the full time and part time students regardless of whether they returned as full time or part time.

Returning Students By Full Time/Part Time	CCC		MCC		SCC		EICC	
	FT	PT	FT	PT	FT	PT	FT	PT
<b>Fall 2016 Students</b>	211	160	255	219	733	755	1,199	1,134
<b>Received Award</b>	84	37	106	61	275	187	465	285
<b>Returned Fall 2017-FT</b>	47	16	56	22	157	59	260	97
<b>Retained/Increased as FT</b>	<b>37.0%</b>	<b>13.0%</b>	<b>37.6%</b>	<b>13.9%</b>	<b>34.3%</b>	<b>10.4%</b>	<b>35.4%</b>	<b>11.4%</b>
<b>Returned Fall 2017-PT</b>	30	43	32	56	139	209	201	308
<b>Decreased/Retained as PT</b>	<b>23.6%</b>	<b>35.0%</b>	<b>21.5%</b>	<b>35.4%</b>	<b>30.3%</b>	<b>36.8%</b>	<b>27.4%</b>	<b>36.3%</b>
<b>Fall-to-Fall Retention</b>	<b>60.6%</b>	<b>48.0%</b>	<b>59.1%</b>	<b>49.4%</b>	<b>64.6%</b>	<b>47.2%</b>	<b>62.8%</b>	<b>47.7%</b>

**Returning Students by Delivery Method**

The table below shows further analysis of returning students fall-to-fall retention, incorporating delivery method. For a full description of the methodology of this table, see delivery method description of non-high school students on page 9, above.

Returning Students By Delivery Method	Classroom Only		Online & Classroom		Online Only	
<b>Fall 2016 Students</b>	1,204		546		583	
<b>Received Award</b>	405		203		142	
<b>Returned Fall 2017-Classroom Only</b>	329	41.2%	70	20.4%	30	6.8%
<b>Returned Fall 2017-Online &amp; Classroom</b>	103	12.9%	73	21.3%	23	5.2%
<b>Returned Fall 2017-Online Only</b>	40	5.0%	45	13.1%	153	34.7%
<b>Fall-to-Fall Retention</b>	<b>472</b>	<b>59.1%</b>	<b>188</b>	<b>54.8%</b>	<b>206</b>	<b>46.7%</b>

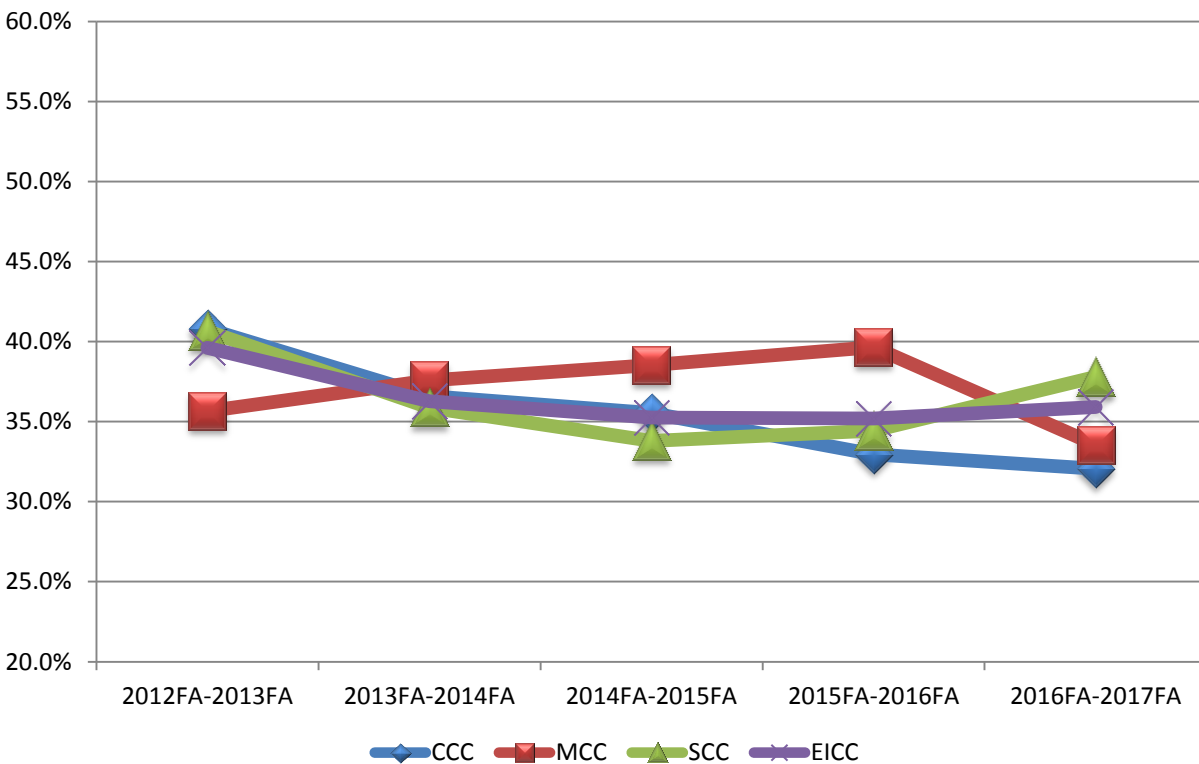
## Former Student Retention

### Fall-to-Fall Retention, Former Students

For a fall term, former students are defined as non-high school students who have enrolled in the past since high school graduation but who were not enrolled in the previous spring term. A student who returned in the prior summer term would still be considered a former student in the fall term. The following table shows the fall-to-fall retention for former students over the past five years.

Former Students	CCC	MCC	SCC	EICC
2011FA-2012FA	40.8%	35.7%	40.6%	39.6%
2012FA-2013FA	36.6%	37.6%	35.9%	36.3%
2013FA-2014FA	35.5%	38.5%	33.8%	35.3%
2014FA-2015FA	32.9%	39.6%	34.4%	35.2%
2016FA-2017FA	32.1%	33.5%	37.8%	35.9%

Fall-to-Fall Retention, Former Students



### Former Students by Full Time/Part Time

The table below shows fall-to-fall retention of full time and part time new students. The first shaded row, **Retained/Increased as FT**, shows the percentage of full time students who were retained as full time students and the percentage of part time students who increased to full time in Fall 2017. The second shaded row, **Decreased/Retained as PT**, shows the percentage of full time students who

returned but decreased to part time status and the percentage of part time students who were retained as part time students. The last shaded row, **Fall-to-Fall Retention**, shows the overall retention of the full time and part time students regardless of whether they returned as full time or part time.

Former Students By Full Time/Part Time	CCC		MCC		SCC		EICC	
	FT	PT	FT	PT	FT	PT	FT	PT
<b>Fall 2016 Students</b>	65	105	65	115	208	381	338	601
<b>Received Award</b>	6	8	14	11	22	51	42	70
<b>Returned Fall 2017-FT</b>	16	10	10	6	55	32	81	48
<b>Retained/Increased as FT</b>	<b>27.1%</b>	<b>10.3%</b>	<b>19.6%</b>	<b>5.8%</b>	<b>29.6%</b>	<b>9.7%</b>	<b>27.4%</b>	<b>9.0%</b>
<b>Returned Fall 2017-PT</b>	4	20	11	25	33	75	48	120
<b>Decreased/Retained as PT</b>	<b>6.8%</b>	<b>20.6%</b>	<b>21.6%</b>	<b>24.0%</b>	<b>17.7%</b>	<b>22.7%</b>	<b>16.2%</b>	<b>22.6%</b>
<b>Fall-to-Fall Retention</b>	<b>33.9%</b>	<b>30.9%</b>	<b>41.2%</b>	<b>29.8%</b>	<b>47.3%</b>	<b>32.4%</b>	<b>43.6%</b>	<b>31.6%</b>

**Former Students by Delivery Method**

The table below shows further analysis of former students fall-to-fall retention, incorporating delivery method. For a full description of the methodology of this table, see delivery method description of non-high school students on page 9, above.

Former Students By Delivery Method	Classroom Only		Online & Classroom		Online Only	
<b>Fall 2016 Students</b>	437		171		331	
<b>Received Award</b>	58		20		34	
<b>Returned Fall 2017-Classroom Only</b>	100	26.4%	23	15.2%	14	4.7%
<b>Returned Fall 2017-Online &amp; Classroom</b>	40	10.6%	21	13.9%	10	3.4%
<b>Returned Fall 2017-Online Only</b>	18	4.7%	14	9.3%	57	19.2%
<b>Fall-to-Fall Retention</b>	<b>158</b>	<b>41.7%</b>	<b>58</b>	<b>38.4%</b>	<b>81</b>	<b>27.3%</b>