

# **Community College of Aurora**

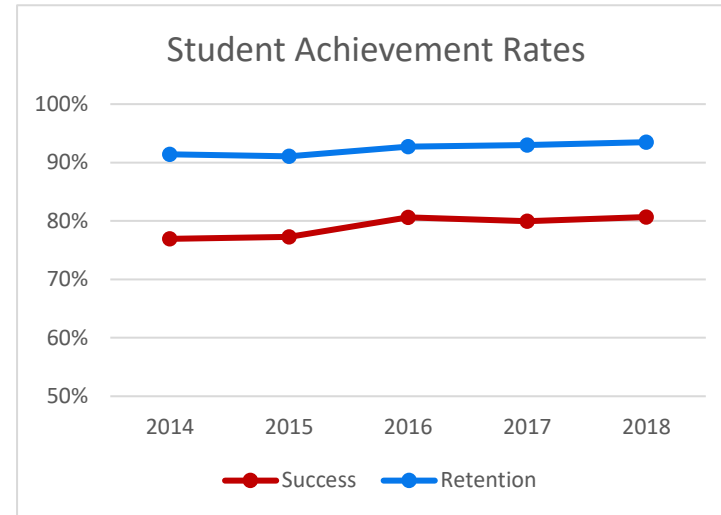
Office of Institutional Research and Effectiveness

## **Student Achievement Data**

## Course Success and Retention

### Student Achievement in Courses by Academic Year

	2014	2015	2016	2017	2018
Success	76.9%	77.3%	80.6%	80.0%	80.7%
Retention	91.4%	91.1%	92.7%	93.0%	93.5%



#### Notes:

Course success rates show the percentage of students earning an A, B, or C

Course retention rates show the percentage of students who completed a course and did not withdraw

Failure/attrition rates show the percentage of students earning a grade of D, F, or W

(W is withdrawal from a course before completing a course)

Course types are defined as follows:

A traditional course is taught face-to-face in the classroom

A high school course is a CCA college-level course being taught in a high school to students enrolled concurrently in high school and college courses

A CCCOnline course is offered through the Colorado Community College System (CCCS) by CCCS instructors

A CCA online course is offered through CCA by CCA instructors

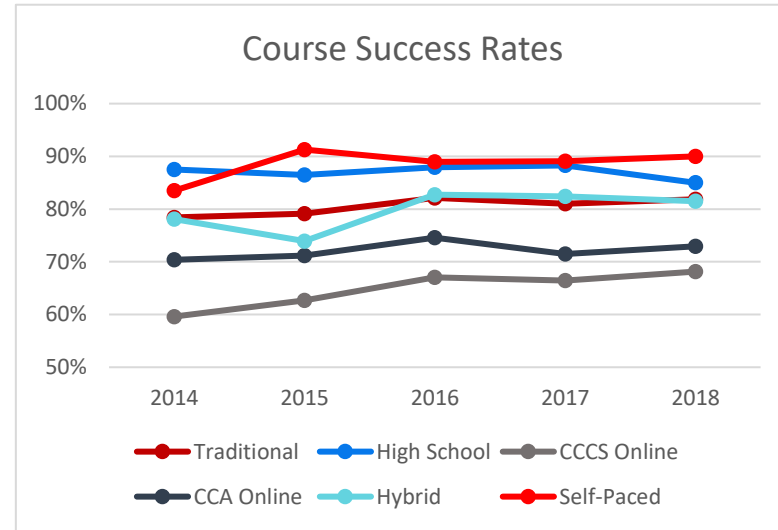
A hybrid course is taught both face-to-face in the classroom and online

A self-paced course is an independent study course where the student can learn at their own pace

## Course Success and Retention

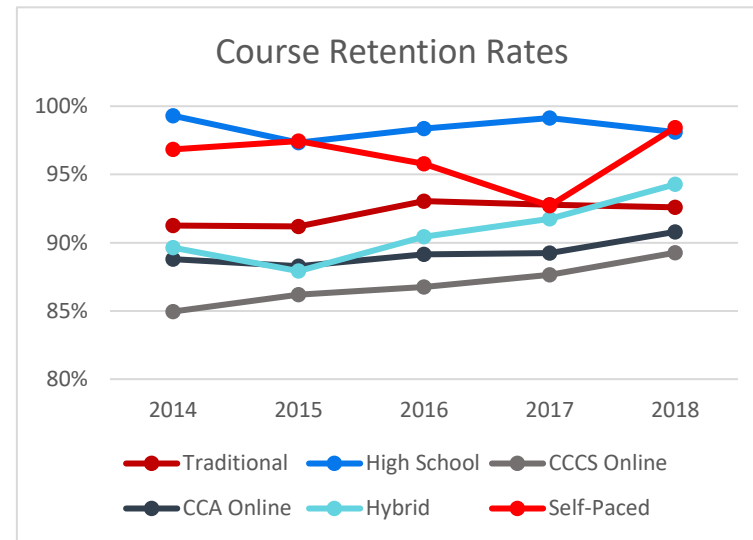
### Success in Courses by Course Type

	2014	2015	2016	2017	2018
Traditional	78.4%	79.2%	82.1%	81.0%	81.9%
High School	87.5%	86.5%	87.9%	88.3%	85.0%
CCCS Online	59.6%	62.7%	67.0%	66.4%	68.1%
CCA Online	70.4%	71.2%	74.6%	71.5%	72.9%
Hybrid	78.1%	73.9%	82.7%	82.4%	81.5%
Self-Paced	83.5%	91.3%	88.9%	89.1%	90.0%
<b>CCA Total</b>	<b>76.9%</b>	<b>77.3%</b>	<b>80.6%</b>	<b>80.0%</b>	<b>80.7%</b>



### Retention in Courses by Course Type

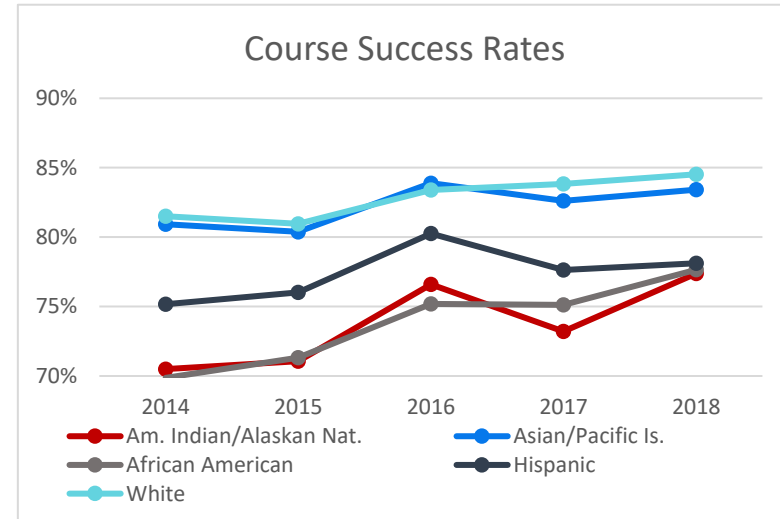
	2014	2015	2016	2017	2018
Traditional	91.2%	91.2%	93.0%	92.8%	92.6%
High School	99.3%	97.3%	98.4%	99.1%	98.1%
CCCS Online	85.0%	86.2%	86.7%	87.6%	89.3%
CCA Online	88.8%	88.3%	89.1%	89.2%	90.8%
Hybrid	89.6%	87.9%	90.4%	91.8%	94.3%
Self-Paced	96.8%	97.4%	95.8%	92.7%	98.4%
<b>CCA Total</b>	<b>91.4%</b>	<b>91.1%</b>	<b>92.7%</b>	<b>93.0%</b>	<b>93.5%</b>



## Course Success and Retention

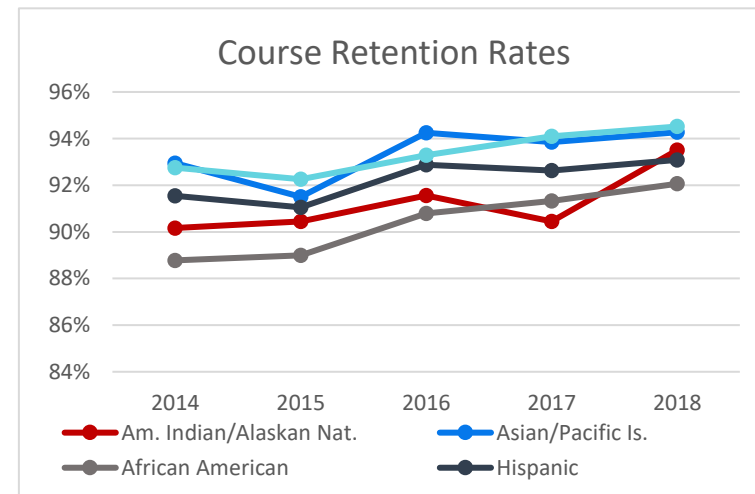
### Overall Success in Courses by Ethnicity

	2014	2015	2016	2017	2018
Am. Indian/Alaskan	70.5%	71.1%	76.6%	73.2%	77.4%
Asian/Pacific Is.	80.9%	80.4%	83.9%	82.6%	83.4%
African American	69.9%	71.3%	75.2%	75.1%	77.6%
Hispanic	75.2%	76.0%	80.3%	77.6%	78.1%
White	81.5%	81.0%	83.4%	83.8%	84.5%
Unknown	78.1%	79.5%	81.1%	84.1%	81.6%
<b>CCA Total</b>	<b>76.9%</b>	<b>77.3%</b>	<b>80.6%</b>	<b>80.0%</b>	<b>80.7%</b>



### Overall Retention in Courses by Ethnicity

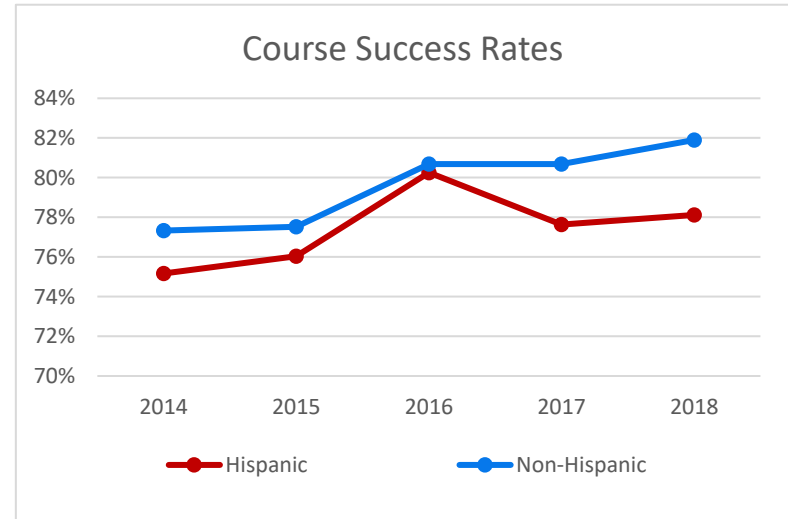
	2014	2015	2016	2017	2018
Am. Indian/Alaskan	90.2%	90.4%	91.6%	90.4%	93.5%
Asian/Pacific Is.	92.9%	91.5%	94.3%	93.9%	94.3%
African American	88.8%	89.0%	90.8%	91.3%	92.1%
Hispanic	91.5%	91.1%	92.9%	92.6%	93.1%
White	92.8%	92.3%	93.3%	94.1%	94.5%
Unknown	91.5%	91.1%	94.2%	94.6%	94.2%
<b>CCA Total</b>	<b>91.4%</b>	<b>91.1%</b>	<b>92.7%</b>	<b>93.1%</b>	<b>93.5%</b>



## Course Success and Retention

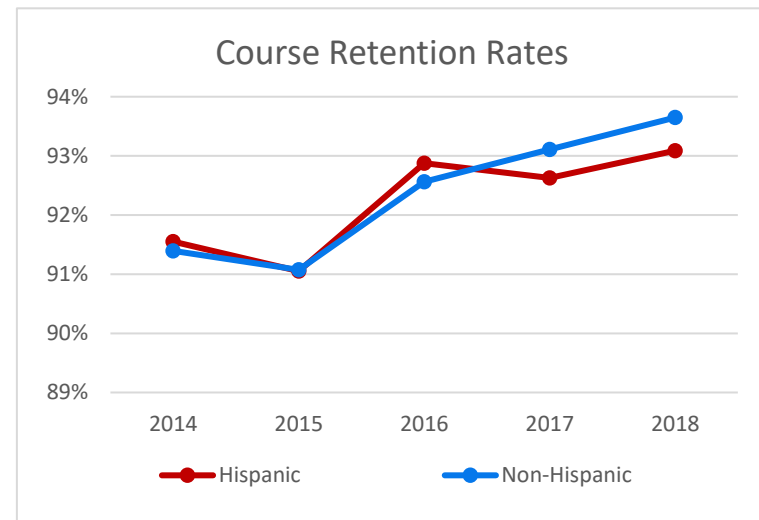
### Overall Success in Courses by Hispanic vs. Non-Hispanic

	2014	2015	2016	2017	2018
Hispanic	75.2%	76.0%	80.3%	77.6%	78.1%
Non-Hispanic	77.3%	77.5%	80.7%	80.7%	81.9%
Unknown	78.1%	79.5%	81.1%	84.1%	81.6%
<b>CCA Total</b>	<b>76.9%</b>	<b>77.3%</b>	<b>80.6%</b>	<b>80.0%</b>	<b>80.7%</b>



### Overall Retention in Courses by Hispanic vs. Non-Hispanic

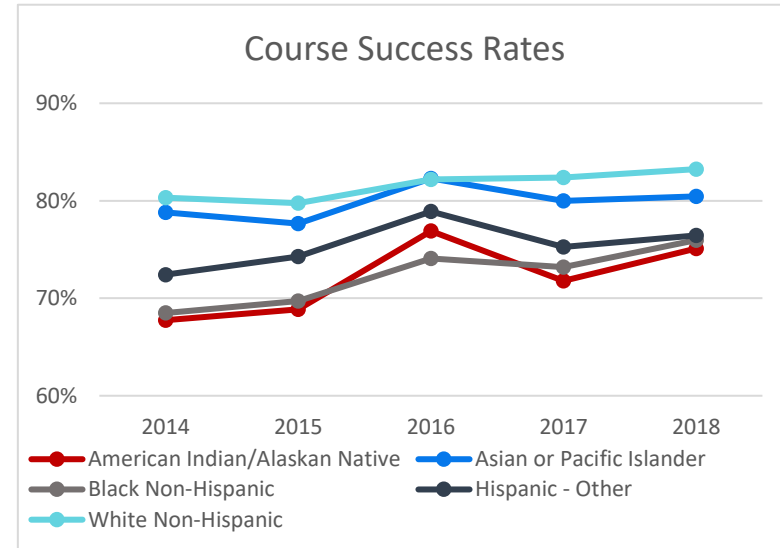
	2014	2015	2016	2017	2018
Hispanic	91.5%	91.1%	92.9%	92.6%	93.1%
Non-Hispanic	91.4%	91.1%	92.6%	93.1%	93.6%
Unknown	91.5%	91.1%	94.2%	94.6%	94.2%
<b>CCA Total</b>	<b>91.4%</b>	<b>91.1%</b>	<b>92.7%</b>	<b>93.1%</b>	<b>93.5%</b>



## Course Success and Retention

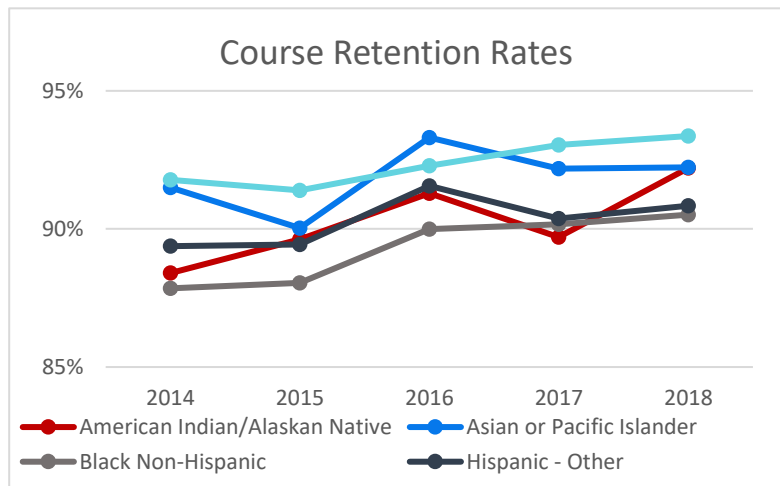
### Non-Concurrent Enrollment Success in Courses by Ethnicity

	2014	2015	2016	2017	2018
American Indian/A	67.8%	68.9%	76.9%	71.8%	75.1%
Asian or Pacific Isla	78.8%	77.7%	82.3%	80.0%	80.4%
Black Non-Hispanic	68.5%	69.7%	74.1%	73.2%	76.0%
Hispanic - Other	72.4%	74.3%	78.9%	75.3%	76.4%
White Non-Hispani	80.3%	79.8%	82.2%	82.4%	83.2%
Unknown	77.2%	77.7%	79.6%	82.5%	79.7%
<b>CCA Total</b>	<b>75.3%</b>	<b>75.6%</b>	<b>79.3%</b>	<b>78.1%</b>	<b>79.1%</b>



### Non-Concurrent Enrollment Retention in Courses by Ethnicity

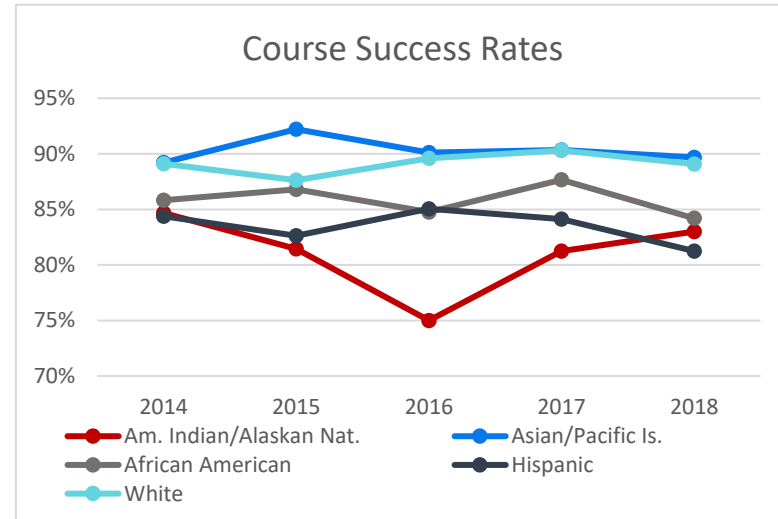
	2014	2015	2016	2017	2018
American Indian/A	88.4%	89.6%	91.3%	89.7%	92.2%
Asian or Pacific Isla	91.5%	90.0%	93.3%	92.2%	92.2%
Black Non-Hispanic	87.8%	88.0%	90.0%	90.2%	90.5%
Hispanic - Other	89.4%	89.4%	91.6%	90.4%	90.8%
White Non-Hispani	91.8%	91.4%	92.3%	93.0%	93.4%
Unknown	90.6%	89.9%	93.2%	93.3%	92.4%
<b>CCA Total</b>	<b>90.2%</b>	<b>89.9%</b>	<b>91.7%</b>	<b>91.6%</b>	<b>91.9%</b>



## Course Success and Retention

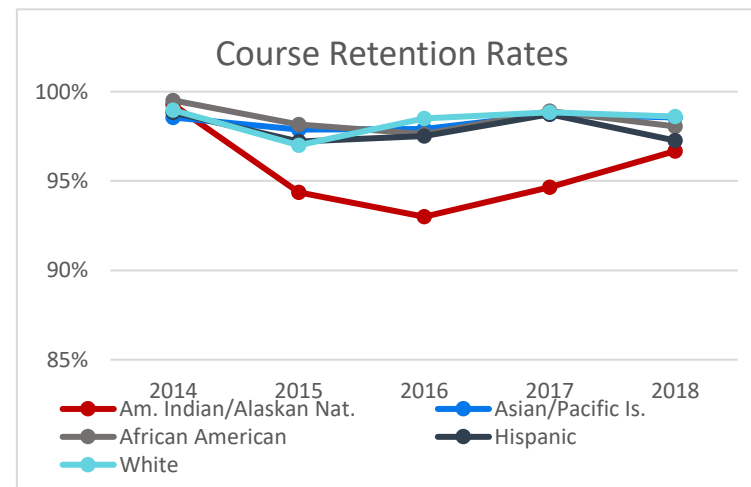
### Concurrent Enrollment Success in Courses by Ethnicity

	2014	2015	2016	2017	2018
Am. Indian/Alaskan	84.7%	81.5%	75.0%	81.2%	83.0%
Asian/Pacific Is.	89.2%	92.2%	90.1%	90.4%	89.7%
African American	85.8%	86.8%	84.7%	87.7%	84.2%
Hispanic	84.4%	82.6%	85.1%	84.1%	81.2%
White	89.1%	87.6%	89.6%	90.3%	89.1%
Unknown	83.6%	89.2%	89.3%	88.7%	84.9%
<b>CCA Total</b>	<b>86.8%</b>	<b>86.4%</b>	<b>87.2%</b>	<b>87.5%</b>	<b>84.9%</b>



### Concurrent Enrollment Retention in Courses by Ethnicity

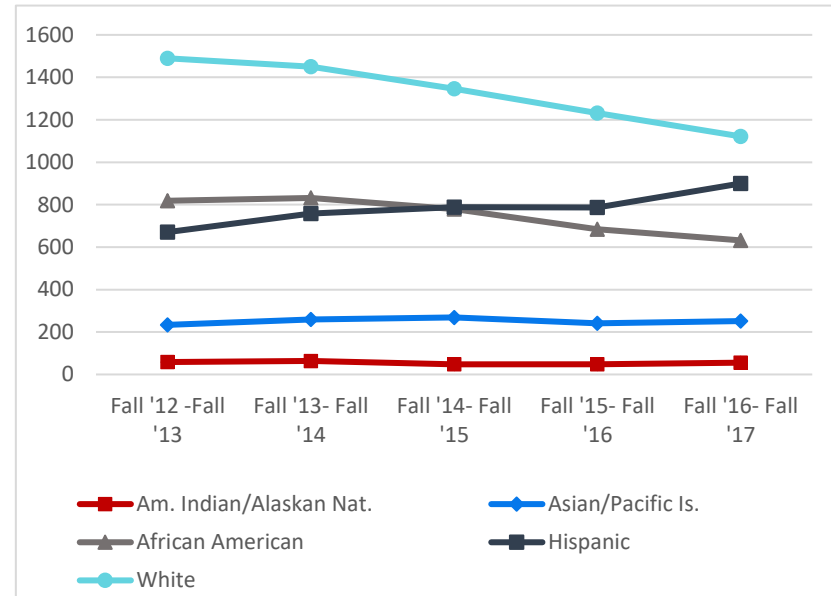
	2014	2015	2016	2017	2018
Am. Indian/Alaskan	99.3%	94.4%	93.0%	94.6%	96.7%
Asian/Pacific Is.	98.6%	97.9%	97.9%	98.7%	98.6%
African American	99.5%	98.2%	97.6%	98.9%	98.1%
Hispanic	98.8%	97.2%	97.5%	98.7%	97.3%
White	99.0%	97.0%	98.5%	98.8%	98.6%
Unknown	97.6%	97.9%	99.4%	98.4%	97.5%
<b>CCA Total</b>	<b>98.9%</b>	<b>97.3%</b>	<b>98.0%</b>	<b>98.7%</b>	<b>97.9%</b>



## Fall to Fall Retention

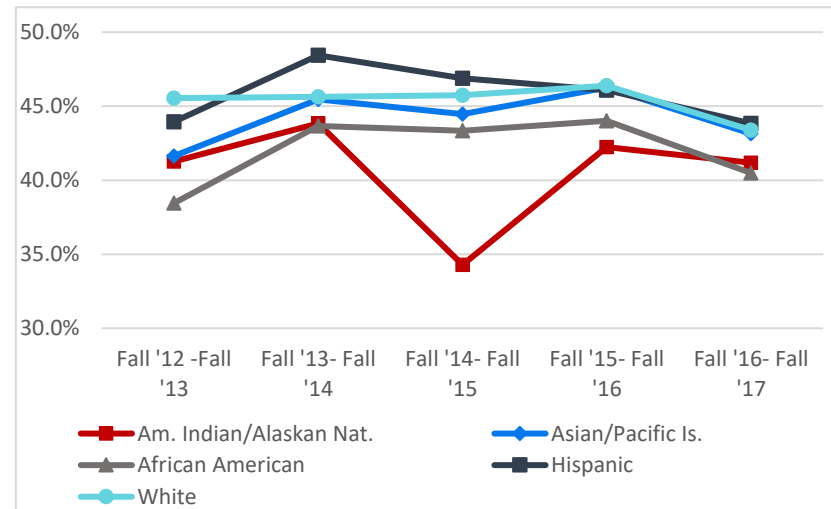
### Overall Fall to Fall Retention Headcount by Ethnicity

	Fall '12 - Fall '13	Fall '13- Fall '14	Fall '14- Fall '15	Fall '15- Fall '16	Fall '16- Fall '17
Am. Indian/Alaskan Nat.	59	64	48	49	56
Asian/Pacific Is.	234	260	269	241	252
African American	819	832	780	684	632
Hispanic	671	759	789	787	900
White	1490	1451	1346	1232	1122
Unknown	215	192	183	176	205
<b>TOTAL</b>	<b>3488</b>	<b>3558</b>	<b>3415</b>	<b>3169</b>	<b>3167</b>



### Overall Fall to Fall Retention Rates by Ethnicity

	Fall '12 - Fall '13	Fall '13- Fall '14	Fall '14- Fall '15	Fall '15- Fall '16	Fall '16- Fall '17
Am. Indian/Alaskan Nat.	41.3%	43.8%	34.3%	42.2%	41.2%
Asian/Pacific Is.	41.6%	45.5%	44.5%	46.3%	43.2%
African American	38.5%	43.7%	43.3%	44.0%	40.5%
Hispanic	43.9%	48.4%	46.9%	46.1%	43.8%
White	45.5%	45.6%	45.7%	46.4%	43.4%
Unknown	38.8%	39.7%	41.0%	45.4%	44.0%
<b>TOTAL</b>	<b>42.6%</b>	<b>45.3%</b>	<b>44.8%</b>	<b>45.6%</b>	<b>42.9%</b>

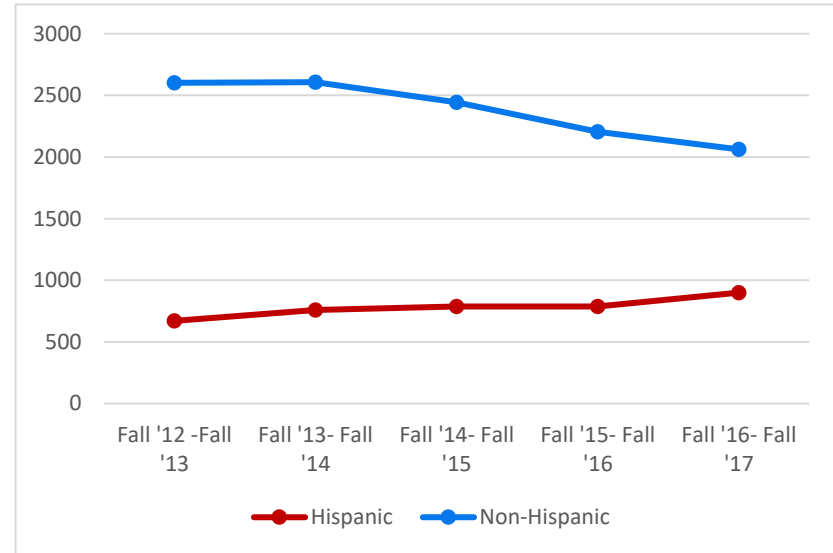




## Fall to Fall Retention

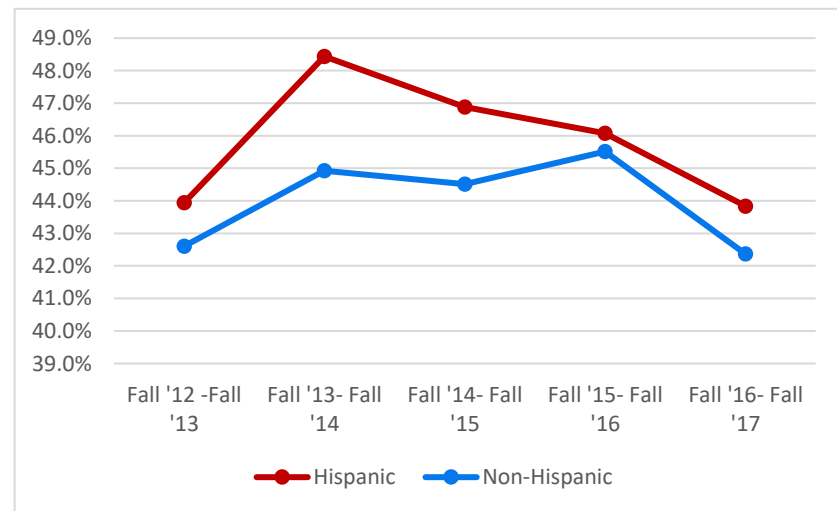
### Overall Fall to Fall Retention Headcount by Hispanic vs. Non-Hispanic

	Fall '12 - Fall '13	Fall '13- Fall '14	Fall '14- Fall '15	Fall '15- Fall '16	Fall '16- Fall '17
Hispanic	671	759	789	787	900
Non-Hispanic	2602	2607	2443	2206	2062
Unknown	215	192	183	176	205
<b>TOTAL</b>	<b>3488</b>	<b>3558</b>	<b>3415</b>	<b>3169</b>	<b>3167</b>



### Overall Fall to Fall Retention Rates by Hispanic vs. Non-Hispanic

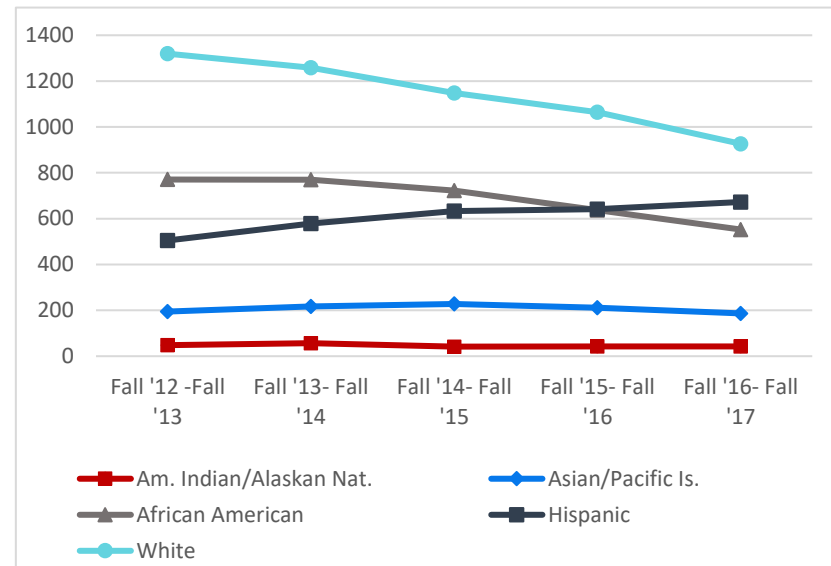
	Fall '12 - Fall '13	Fall '13- Fall '14	Fall '14- Fall '15	Fall '15- Fall '16	Fall '16- Fall '17
Hispanic	43.9%	48.4%	46.9%	46.1%	43.8%
Non-Hispanic	42.6%	44.9%	44.5%	45.5%	42.4%
Unknown	38.8%	39.7%	41.0%	45.4%	44.0%
<b>TOTAL</b>	<b>42.6%</b>	<b>45.3%</b>	<b>44.8%</b>	<b>45.6%</b>	<b>42.9%</b>



## Fall to Fall Retention

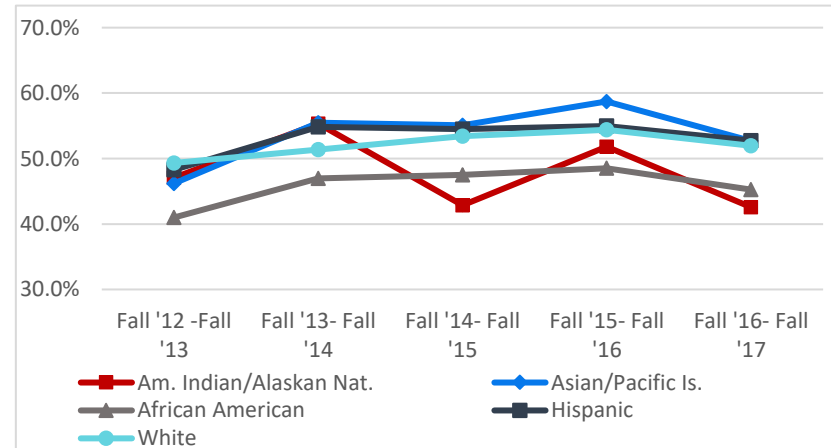
### Non-Concurrent Enrollment Fall to Fall Retention Headcount by Ethnicity

	Fall '12 - Fall '13	Fall '13- Fall '14	Fall '14- Fall '15	Fall '15- Fall '16	Fall '16- Fall '17
Am. Indian/Alaskan Nat.	48	57	42	43	43
Asian/Pacific Is.	195	218	228	212	187
African American	771	770	722	637	553
Hispanic	505	579	633	642	673
White	1320	1259	1149	1065	927
Unknown	198	164	153	154	159
<b>TOTAL</b>	<b>3037</b>	<b>3047</b>	<b>2927</b>	<b>2753</b>	<b>2542</b>



### Non-Concurrent Enrollment Fall to Fall Retention Rates by Ethnicity

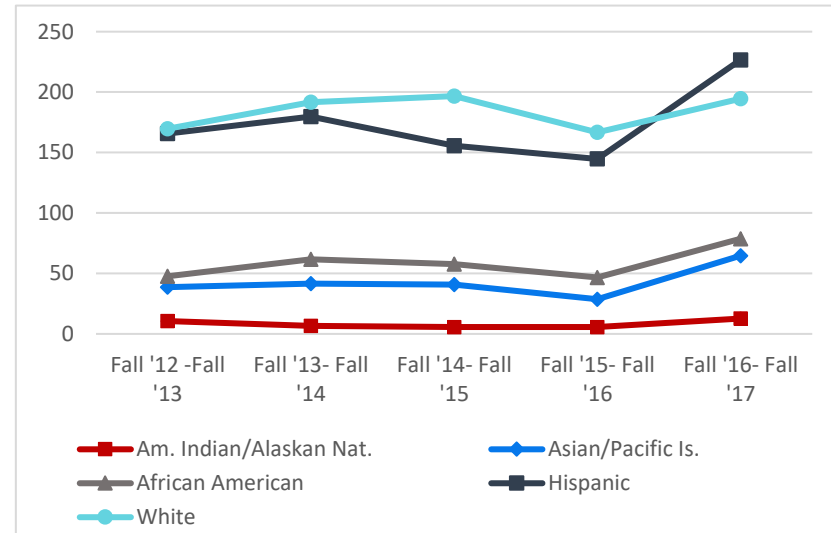
	Fall '12 - Fall '13	Fall '13- Fall '14	Fall '14- Fall '15	Fall '15- Fall '16	Fall '16- Fall '17
Am. Indian/Alaskan Nat.	47.1%	55.3%	42.9%	51.8%	42.6%
Asian/Pacific Is.	46.2%	55.5%	55.1%	58.7%	52.7%
African American	41.0%	47.0%	47.5%	48.5%	45.3%
Hispanic	48.3%	54.8%	54.5%	55.0%	52.7%
White	49.3%	51.4%	53.4%	54.4%	51.9%
Unknown	43.9%	43.6%	46.6%	52.0%	56.8%
<b>TOTAL</b>	<b>46.2%</b>	<b>50.6%</b>	<b>51.6%</b>	<b>53.2%</b>	<b>50.6%</b>



## Fall to Fall Retention

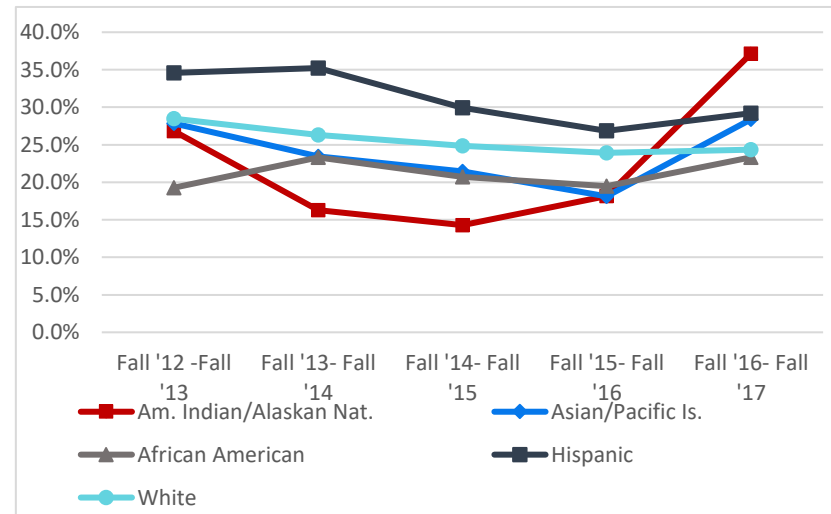
### Concurrent Enrollment Fall to Fall Retention Headcount by Ethnicity

	Fall '12 - Fall '13	Fall '13- Fall '14	Fall '14- Fall '15	Fall '15- Fall '16	Fall '16- Fall '17
Am. Indian/Alaskan Nat.	11	7	6	6	13
Asian/Pacific Is.	39	42	41	29	65
African American	48	62	58	47	79
Hispanic	166	180	156	145	227
White	170	192	197	167	195
Unknown	17	28	30	22	46
<b>TOTAL</b>	<b>451</b>	<b>511</b>	<b>488</b>	<b>416</b>	<b>625</b>



### Concurrent Enrollment Fall to Fall Retention Rates by Ethnicity

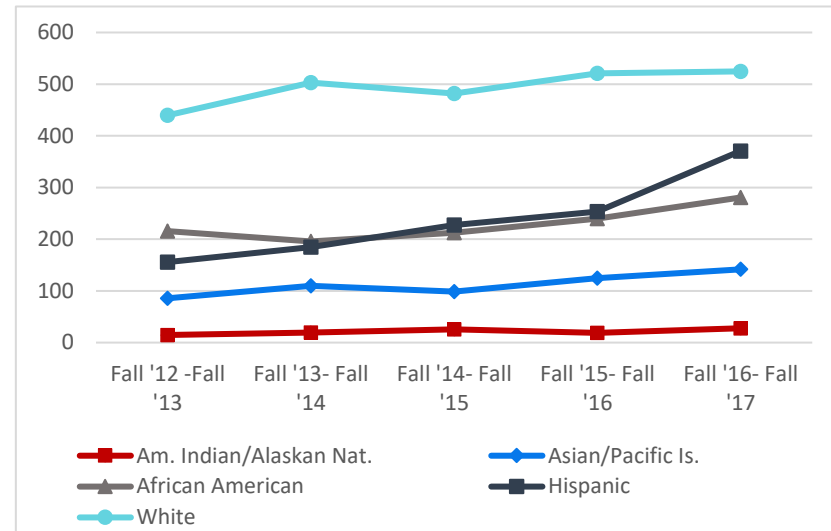
	Fall '12 - Fall '13	Fall '13- Fall '14	Fall '14- Fall '15	Fall '15- Fall '16	Fall '16- Fall '17
Am. Indian/Alaskan Nat.	26.8%	16.3%	14.3%	18.2%	37.1%
Asian/Pacific Is.	27.9%	23.5%	21.5%	18.1%	28.4%
African American	19.3%	23.3%	20.7%	19.5%	23.3%
Hispanic	34.6%	35.2%	29.9%	26.9%	29.2%
White	28.5%	26.3%	24.9%	23.9%	24.3%
Unknown	16.5%	25.9%	25.4%	23.9%	24.7%
<b>TOTAL</b>	<b>28.0%</b>	<b>27.8%</b>	<b>25.1%</b>	<b>23.6%</b>	<b>26.4%</b>



## Fall to Fall Transfer

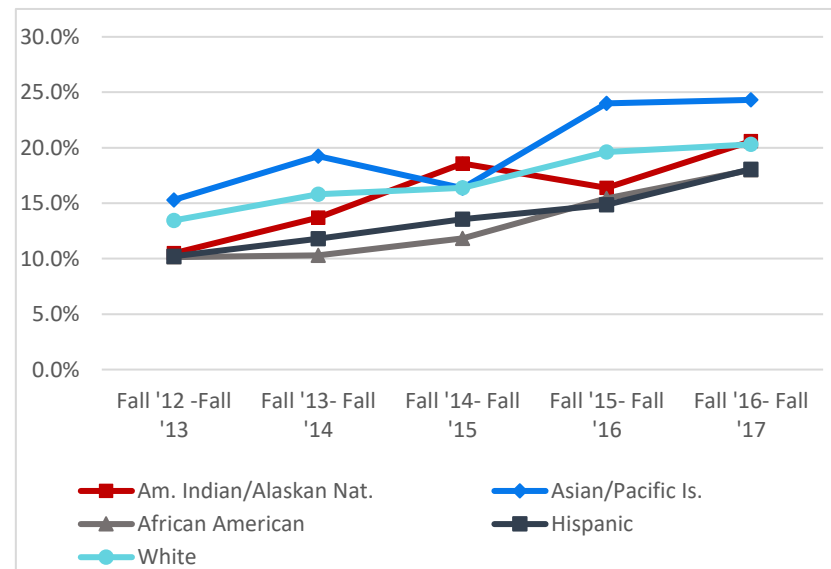
### Overall Fall to Fall Transfer Headcount by Ethnicity

	Fall '12 - Fall '13	Fall '13- Fall '14	Fall '14- Fall '15	Fall '15- Fall '16	Fall '16- Fall '17
Am. Indian/Alaskan Nat.	15	20	26	19	28
Asian/Pacific Is.	86	110	99	125	142
African American	216	196	213	240	281
Hispanic	156	185	228	254	371
White	440	503	482	521	525
Unknown	51	60	49	50	82
<b>TOTAL</b>	<b>964</b>	<b>1074</b>	<b>1097</b>	<b>1209</b>	<b>1429</b>



### Overall Fall to Fall Transfer Rates by Ethnicity

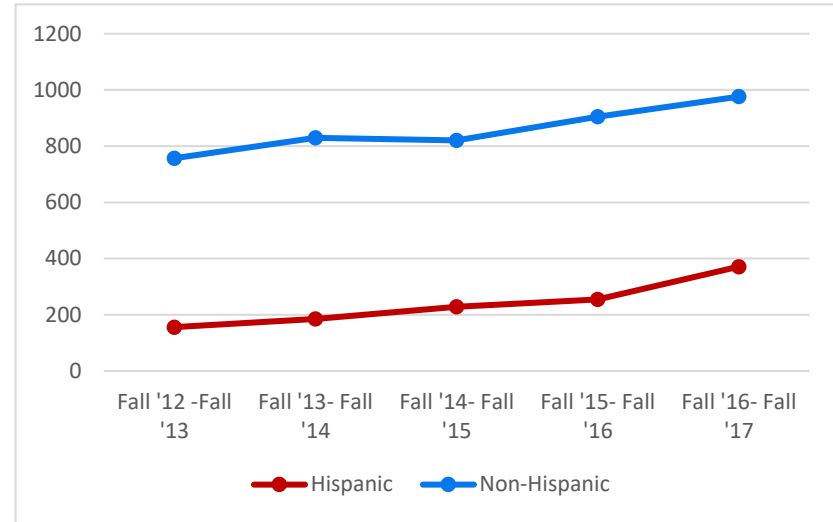
	Fall '12 - Fall '13	Fall '13- Fall '14	Fall '14- Fall '15	Fall '15- Fall '16	Fall '16- Fall '17
Am. Indian/Alaskan Nat.	10.5%	13.7%	18.6%	16.4%	20.6%
Asian/Pacific Is.	15.3%	19.2%	16.4%	24.0%	24.3%
African American	10.1%	10.3%	11.8%	15.4%	18.0%
Hispanic	10.2%	11.8%	13.5%	14.9%	18.1%
White	13.4%	15.8%	16.4%	19.6%	20.3%
Unknown	9.2%	12.4%	11.0%	12.9%	17.6%
<b>TOTAL</b>	<b>11.8%</b>	<b>13.7%</b>	<b>14.4%</b>	<b>17.4%</b>	<b>19.3%</b>



## Fall to Fall Transfer

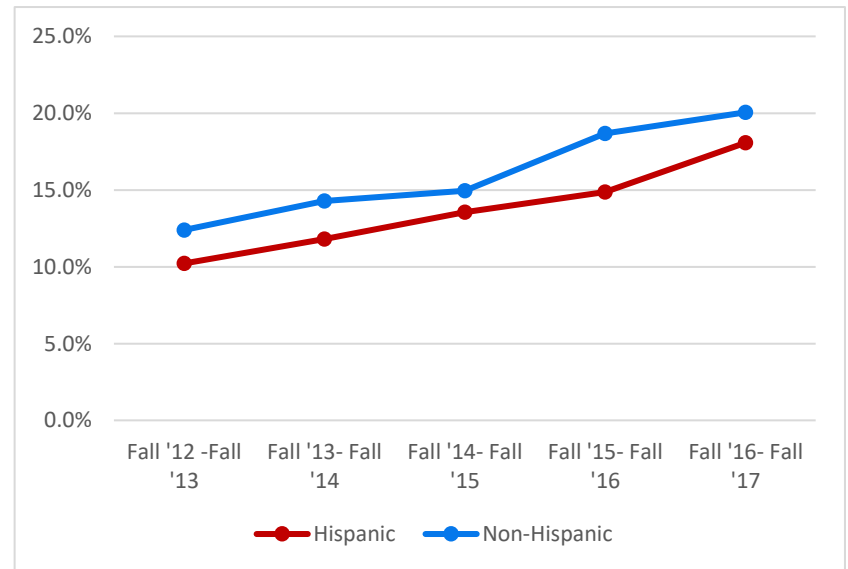
### Overall Fall to Fall Transfer Headcount by Ethnicity

	Fall '12 - Fall '13	Fall '13- Fall '14	Fall '14- Fall '15	Fall '15- Fall '16	Fall '16- Fall '17
Hispanic	156	185	228	254	371
Non-Hispanic	757	829	820	905	976
Unknown	51	60	49	50	82
<b>TOTAL</b>	<b>964</b>	<b>1074</b>	<b>1097</b>	<b>1209</b>	<b>1429</b>



### Overall Fall to Fall Transfer Rates by Ethnicity

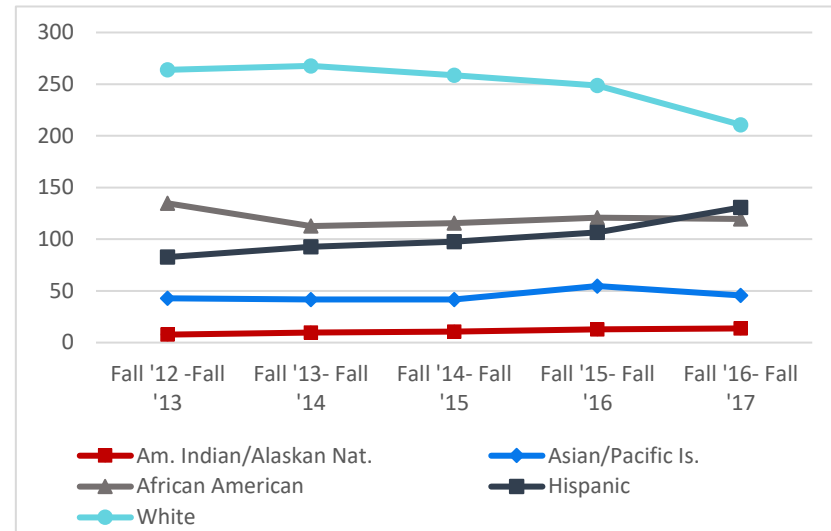
	Fall '12 - Fall '13	Fall '13- Fall '14	Fall '14- Fall '15	Fall '15- Fall '16	Fall '16- Fall '17
Hispanic	10.2%	11.8%	13.5%	14.9%	18.1%
Non-Hispanic	12.4%	14.3%	14.9%	18.7%	20.1%
Unknown	9.2%	12.4%	11.0%	12.9%	17.6%
<b>TOTAL</b>	<b>11.8%</b>	<b>13.7%</b>	<b>14.4%</b>	<b>17.4%</b>	<b>19.3%</b>



## Fall to Fall Transfer

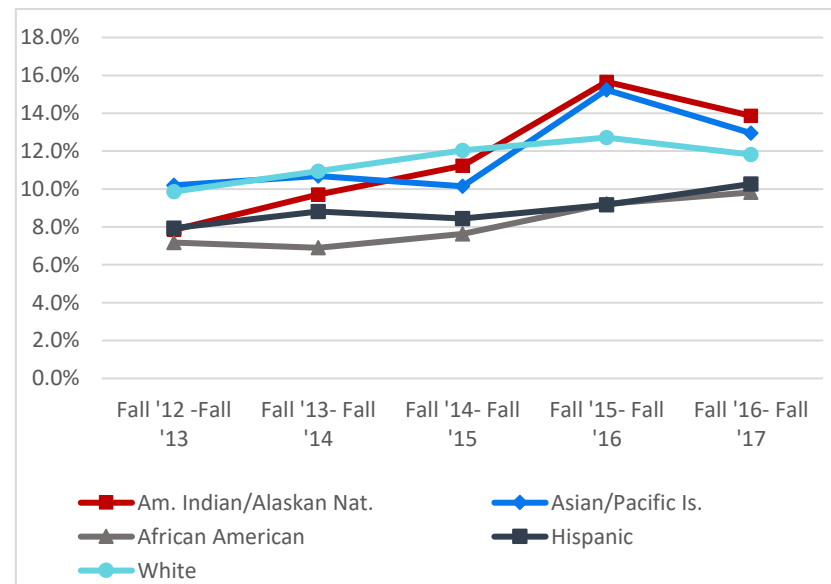
### Non-Concurrent Enrollment Fall to Fall Transfer Headcount by Ethnicity

	Fall '12 - Fall '13	Fall '13- Fall '14	Fall '14- Fall '15	Fall '15- Fall '16	Fall '16- Fall '17
Am. Indian/Alaskan Nat.	8	10	11	13	14
Asian/Pacific Is.	43	42	42	55	46
African American	135	113	116	121	120
Hispanic	83	93	98	107	131
White	264	268	259	249	211
Unknown	30	34	28	29	30
<b>TOTAL</b>	<b>563</b>	<b>560</b>	<b>554</b>	<b>574</b>	<b>552</b>



### Non-Concurrent Enrollment Fall to Fall Transfer Rates by Ethnicity

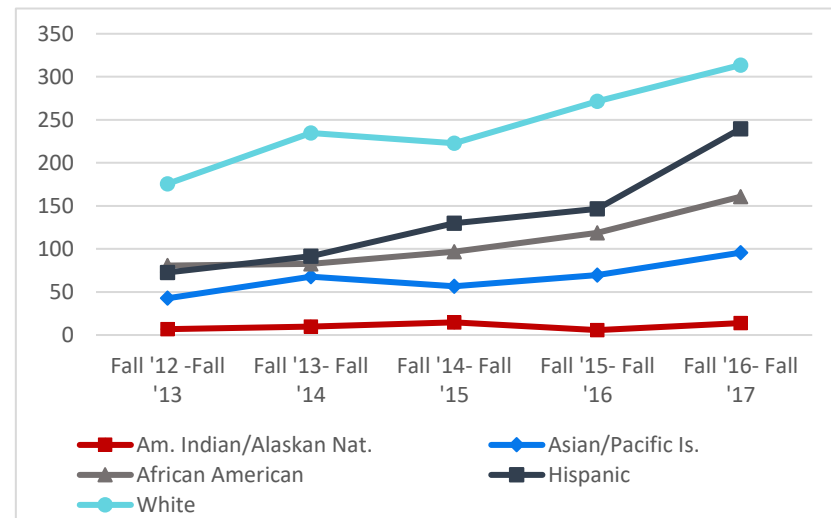
	Fall '12 - Fall '13	Fall '13- Fall '14	Fall '14- Fall '15	Fall '15- Fall '16	Fall '16- Fall '17
Am. Indian/Alaskan Nat.	7.8%	9.7%	11.2%	15.7%	13.9%
Asian/Pacific Is.	10.2%	10.7%	10.1%	15.2%	13.0%
African American	7.2%	6.9%	7.6%	9.2%	9.8%
Hispanic	7.9%	8.8%	8.4%	9.2%	10.3%
White	9.9%	10.9%	12.0%	12.7%	11.8%
Unknown	6.7%	9.0%	8.5%	9.8%	10.7%
<b>TOTAL</b>	<b>8.6%</b>	<b>9.3%</b>	<b>9.8%</b>	<b>11.1%</b>	<b>11.0%</b>



## Fall to Fall Transfer

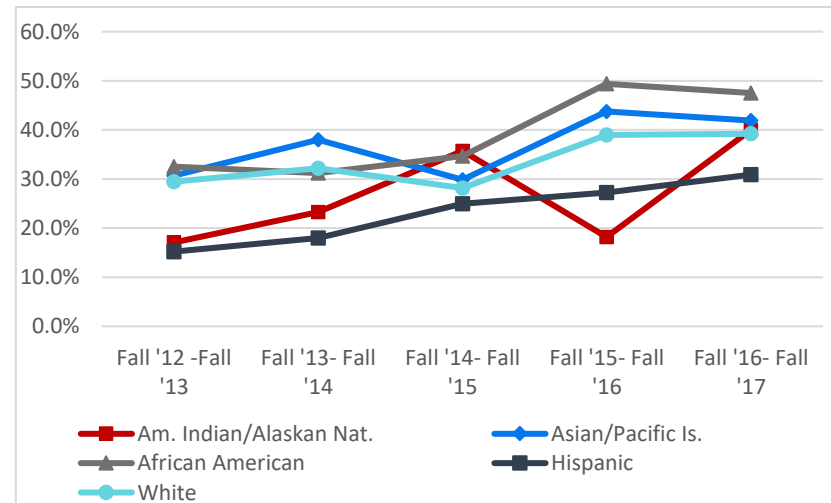
### Concurrent Enrollment Fall to Fall Transfer Headcount by Ethnicity

	Fall '12 - Fall '13	Fall '13- Fall '14	Fall '14- Fall '15	Fall '15- Fall '16	Fall '16- Fall '17
Am. Indian/Alaskan Nat.	7	10	15	6	14
Asian/Pacific Is.	43	68	57	70	96
African American	81	83	97	119	161
Hispanic	73	92	130	147	240
White	176	235	223	272	314
Unknown	21	26	21	21	52
<b>TOTAL</b>	<b>401</b>	<b>514</b>	<b>543</b>	<b>635</b>	<b>877</b>



### Concurrent Enrollment Fall to Fall Transfer Rates by Ethnicity

	Fall '12 - Fall '13	Fall '13- Fall '14	Fall '14- Fall '15	Fall '15- Fall '16	Fall '16- Fall '17
Am. Indian/Alaskan Nat.	17.1%	23.3%	35.7%	18.2%	40.0%
Asian/Pacific Is.	30.7%	38.0%	29.8%	43.8%	41.9%
African American	32.5%	31.2%	34.6%	49.4%	47.5%
Hispanic	15.2%	18.0%	25.0%	27.2%	30.9%
White	29.5%	32.2%	28.2%	39.0%	39.2%
Unknown	20.4%	24.1%	17.8%	22.8%	28.0%
<b>TOTAL</b>	<b>24.9%</b>	<b>28.0%</b>	<b>27.9%</b>	<b>36.0%</b>	<b>37.1%</b>

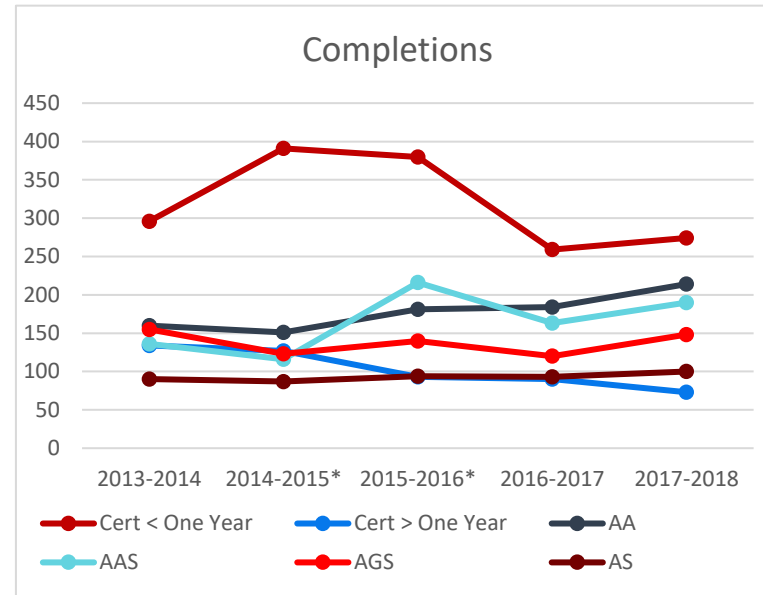


## Completions

### Completions by Degree/Certificate

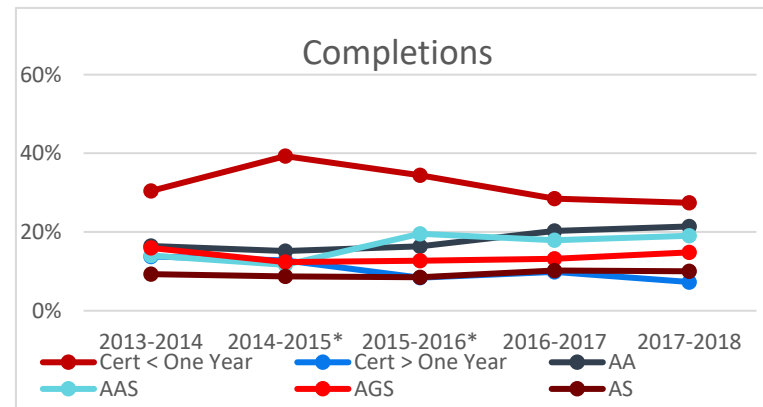
	2013-2014	2014-2015*	2015-2016*	2016-2017	2017-2018
Cert < One Year	296	391	380	259	274
Cert > One Year	134	127	93	90	73
<b>Total Certificates</b>	<b>430</b>	<b>518</b>	<b>473</b>	<b>349</b>	<b>347</b>
AA	160	151	181	184	214
AAS	136	116	216	163	190
AGS	155	123	140	120	148
AS	90	87	94	93	100
<b>Total Associate's Degrees</b>	<b>541</b>	<b>477</b>	<b>631</b>	<b>560</b>	<b>652</b>
<b>Total Awards</b>	<b>971</b>	<b>995</b>	<b>1104</b>	<b>909</b>	<b>999</b>

\*In 2014-15 and 2015-16, an effort was made to auto-award Film School Certificates to everyone within a certain time frame who had completed the school's core courses. This resulted in 309 certificates awarded in 2014-15, and 47 certificates awarded in 2015-16. For the purposes of true trend data over time, these certificates have been taken out of the numbers for 2014-2015 and 2015-2016.



### Completion Proportions by Degree/Certificate

	2013-2014	2014-2015*	2015-2016*	2016-2017	2017-2018
Cert < One Year	30%	39%	34%	28%	27%
Cert > One Year	14%	13%	8%	10%	7%
<b>Total Certificates</b>	<b>44%</b>	<b>52%</b>	<b>43%</b>	<b>38%</b>	<b>35%</b>
AA	16%	15%	16%	20%	21%
AAS	14%	12%	20%	18%	19%
AGS	16%	12%	13%	13%	15%
AS	9%	9%	9%	10%	10%
<b>Total Associate's Degrees</b>	<b>56%</b>	<b>48%</b>	<b>57%</b>	<b>62%</b>	<b>65%</b>
<b>Total Awards</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>



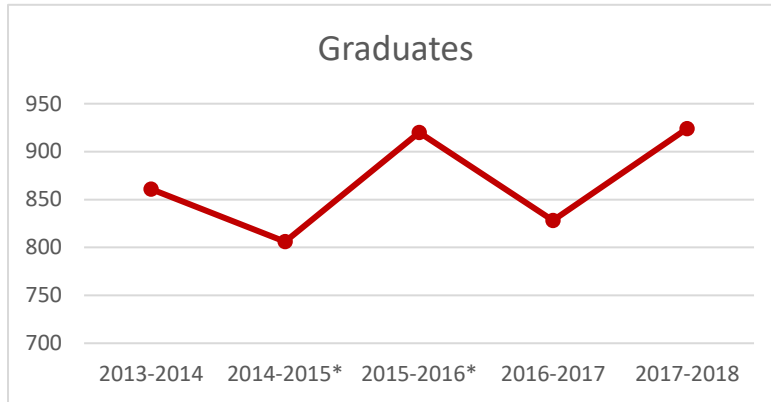


## Completions

### Unduplicated Headcount of Graduates

	2013-2014	2014-2015*	2015-2016*	2016-2017	2017-2018
Total	861	806	920	828	924

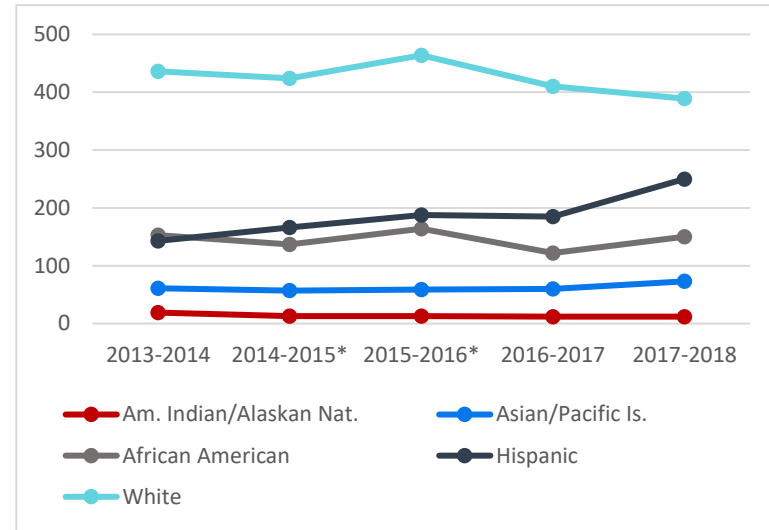
Note: The number of graduates may be less than the number of degrees or certificate as graduates could earn more than one certificate/degree.



## Completions

### Unduplicated Headcounts of Graduates by Academic Year and Ethnicity Trend Data

	2013-2014	2014-2015*	2015-2016*	2016-2017	2017-2018
Am. Indian/Alaskan Nat.	19	13	13	12	12
Asian/Pacific Is.	61	57	59	60	73
African American	153	137	164	122	150
Hispanic	143	166	188	185	250
White	436	424	464	410	389
Unknown	49	42	43	39	49
<b>Total</b>	<b>861</b>	<b>839</b>	<b>931</b>	<b>828</b>	<b>923</b>



### Unduplicated Headcounts of Graduates by Academic Year and Hispanic vs. Non-Hispanic Trend Data

	2013-2014	2014-2015*	2015-2016*	2016-2017	2017-2018
Hispanic	143	166	188	185	250
Non-Hispanic	669	631	700	604	624
Unknown	49	42	43	39	49
<b>Total</b>	<b>861</b>	<b>839</b>	<b>931</b>	<b>828</b>	<b>923</b>

