Graduation Outcomes

Riverside Community College District
Board of Trustees

December 7, 2021

Purpose of Presentation

- This presentation will provide an update on graduation outcomes conferred during the past five academic years.

- Topics
  - Counts of awards
  - Time to Degree (*Average Units Earned at Graduation and Average Terms Enrolled at Graduation*)
  - Multiple Awards to Students
  - Unduplicated Student Awards
  - Subsequent Transfers

What Five Years of Data Revealed:

- Counts of awards have increased

- Student units earned and terms enrolled at time of graduation decreased

- Students earning multiple awards have increased

- Students earning an award and subsequently transferring increased
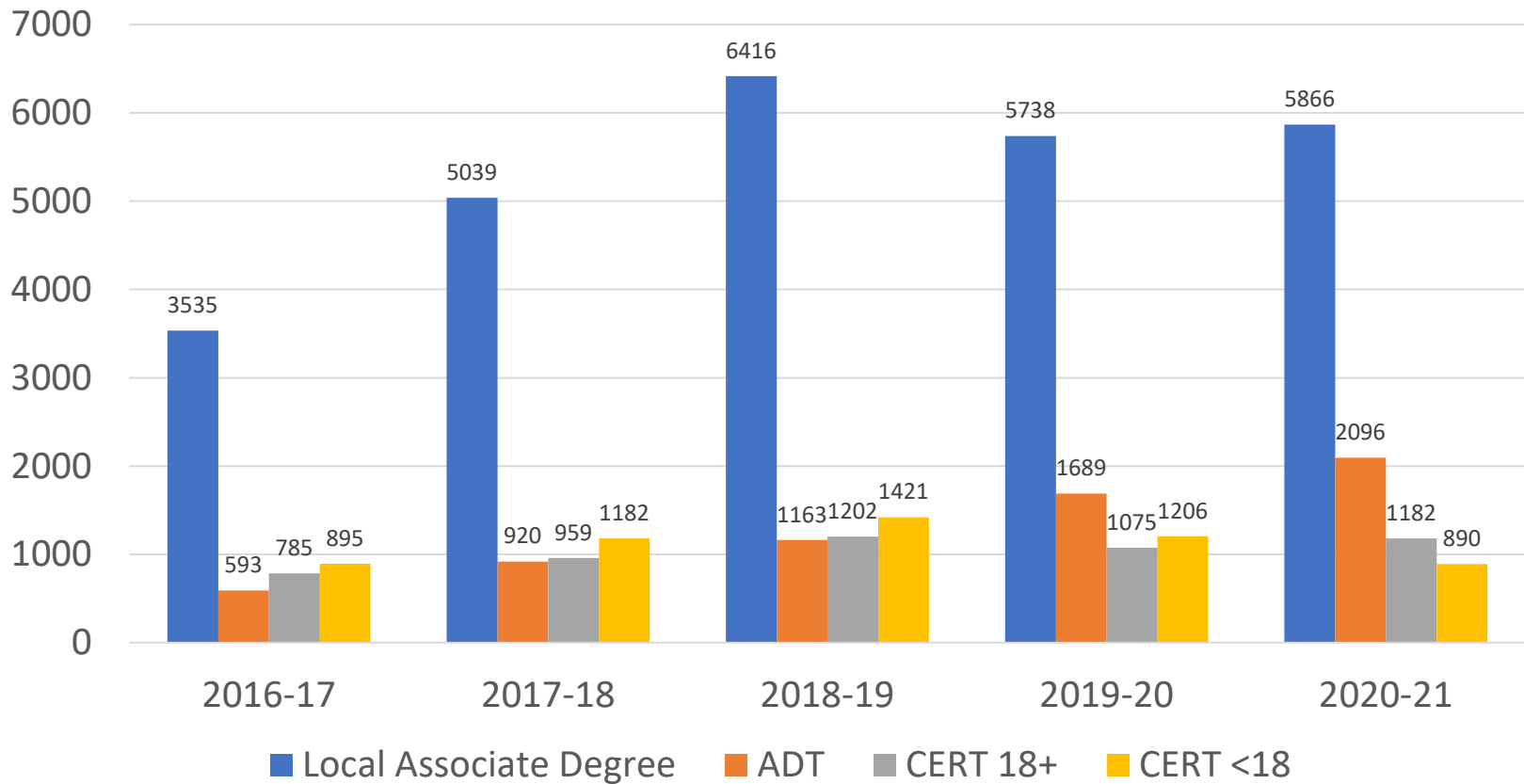
Strategic Planning Context

Strategic Goal 2: Student Success

The District will provide clear pathways and support for achieving certificates, degrees, and transfer.

- Objective 2.1: Increase number of AA/AS awards by at least 15% annually.

- Objective 2.2: Increase number of certificates completed by at least 15% annually.

- Objective 2.3: Increase transfer to four-year universities by at least 15% per year.

- Objective 2.6: Reduce time for degree completion for part-time students from 6 to 3-4 years and reduce time for degree completion for full-time students from 6 to 2-3 years.

- Objective 2.7: Reduce number of units for degrees to not exceed 15% above required number of units (reduce by 3 units per year).
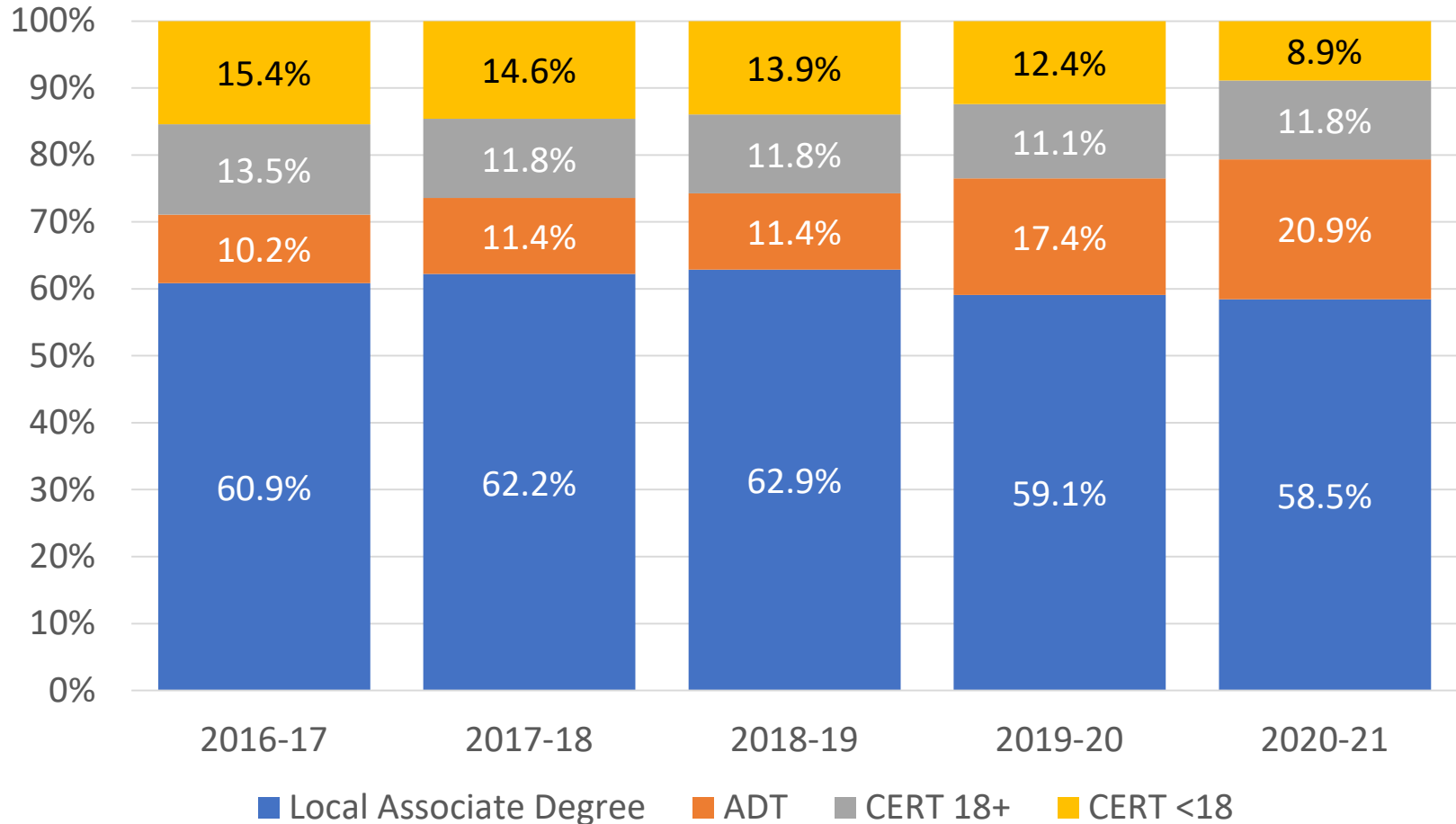
RCCD Awards and Certificates, 2016-17 through 2020-21
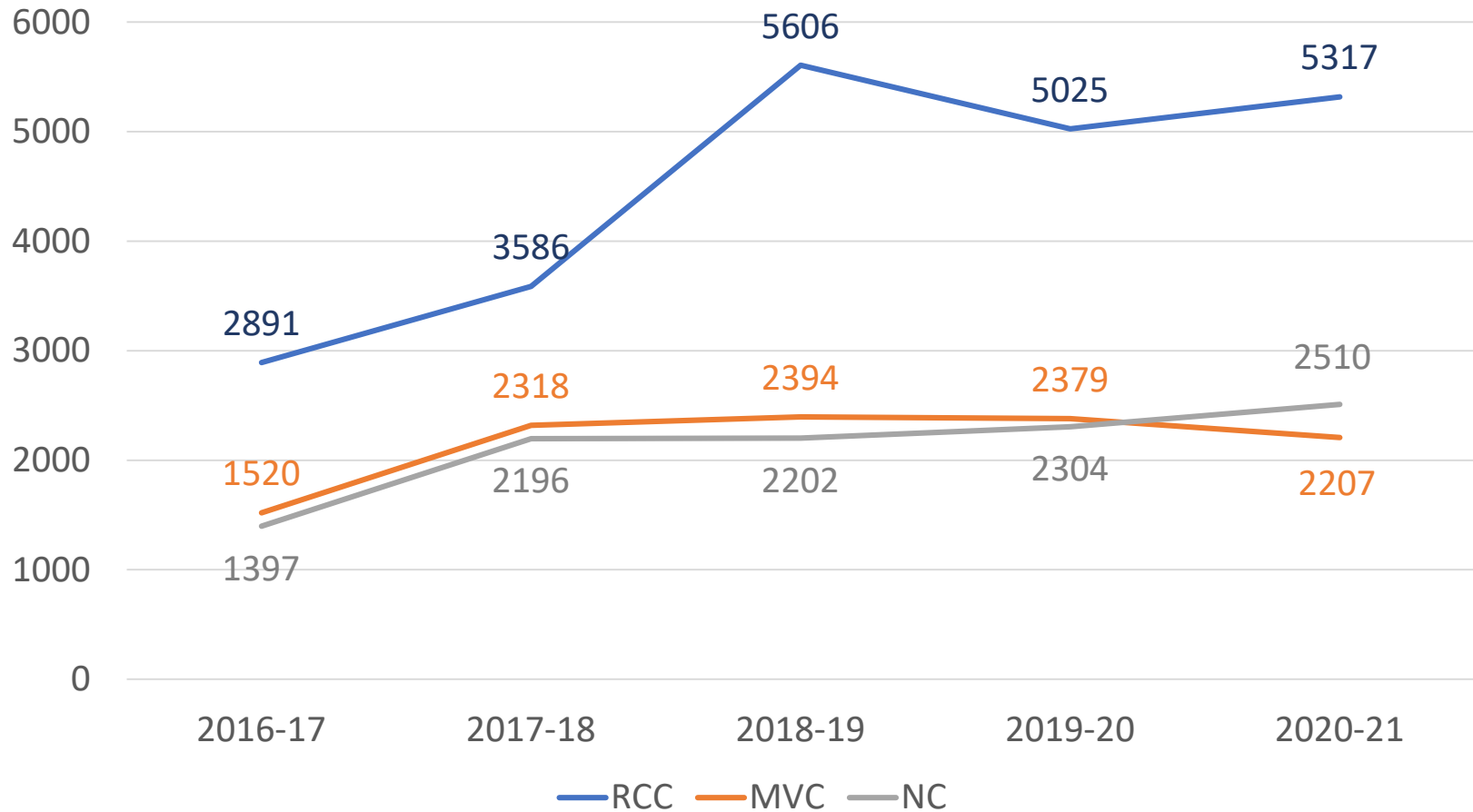

Source: MIS Referential Files

Change in Awards, 2016/17 – 2020-21

	2016-17	2017-18	2018-19	2019-20	2020-21
CERT <18	15.4%	14.6%	13.9%	12.4%	8.9%
CERT 18+	13.5%	11.8%	11.8%	11.1%	11.8%
ADT	10.2%	11.4%	11.4%	17.4%	20.9%
Local Associate Degree	60.9%	62.2%	62.9%	59.1%	58.5%

Legend: ■ Local Associate Degree ■ ADT ■ CERT 18+ ■ CERT <18

RCCD Awards by College, 2016/17 – 2020-21

Source: MIS Referential Files

7

RCC Awards by Type

MVC Awards by Type

Chart: MVC Awards by Type

	2016-17	2017-18	2018-19	2019-20	2020-21
Local Associate Degree	809	1419	1431	1413	1325
ADT	105	144	179	259	283
CERT 18+	170	287	271	268	442
CERT <18	436	468	513	439	157

NC Awards by Type

Chart: NC Awards by Type

	2016-17	2017-18	2018-19	2019-20	2020-21
Local Associate Degree	823	1450	1207	1263	1483
ADT	220	290	381	507	615
CERT 18+	188	182	263	159	190
CERT <18	166	274	351	375	222

Source: MIS Referential Files

RCCD Local Associate Degrees by Major Ethnic Groups

Chart: RCCD Local Associate Degrees by Major Ethnic Groups

Ethnic Group	2016-17	2017-18	2018-19	2019-20	2020-21
Asian	250	323	483	438	453
African American	252	365	343	390	387
Hispanic	2110	3095	3978	3597	3689
White	774	1041	1326	1114	1171

Source: MIS Referential Files

RCCD ADT Awards by Major Ethnic Groups

Legend: ■ Asian ■ African American ■ Hispanic ■ White

Year	Asian	African American	Hispanic	White
2016-17	37	45	377	114
2017-18	63	49	625	162
2018-19	83	64	742	245
2019-20	106	79	1159	305
2020-21	140	119	1399	395
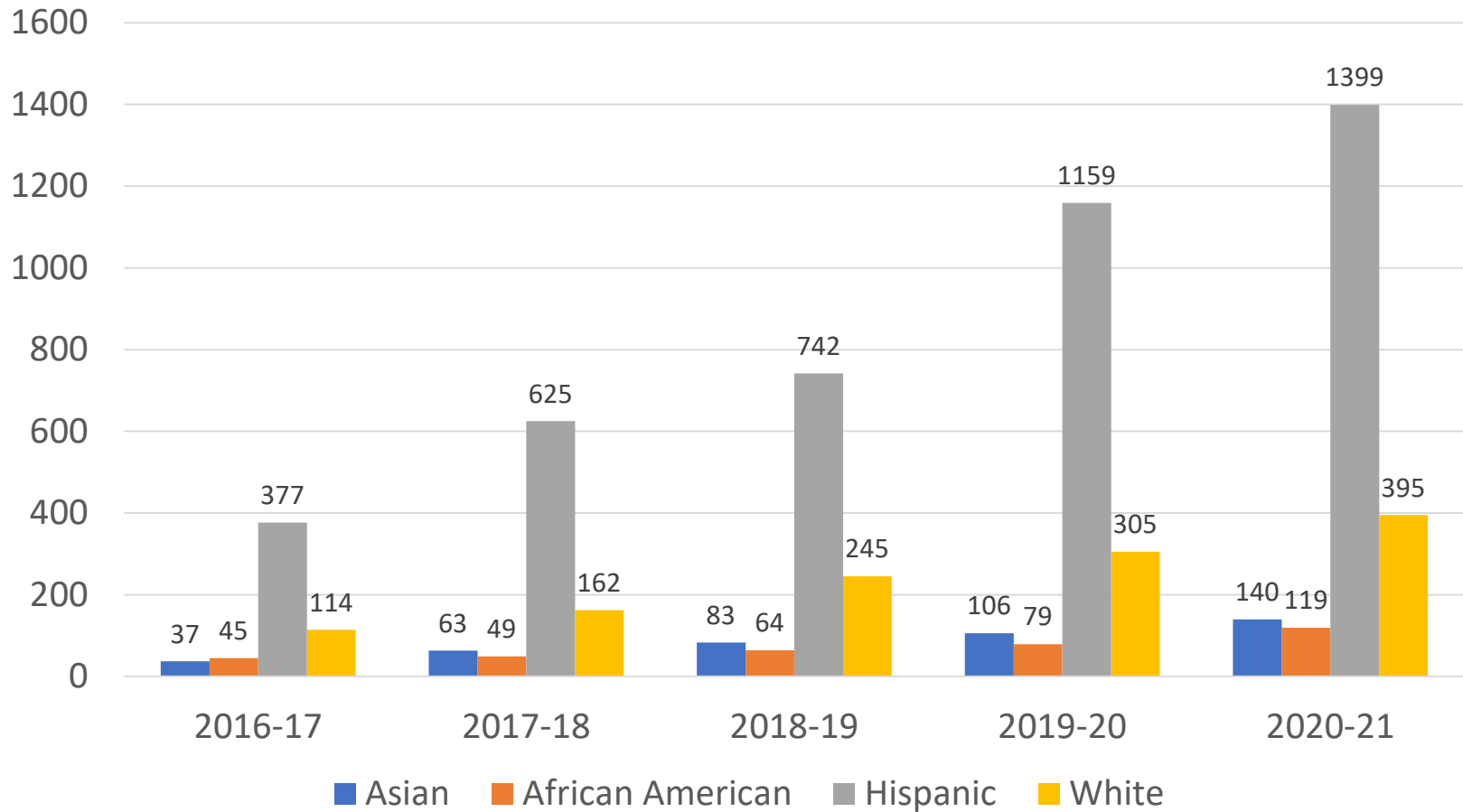
RCCD Certificates (18+ Units) by Major Ethnic Groups

Source: MIS Referential Files
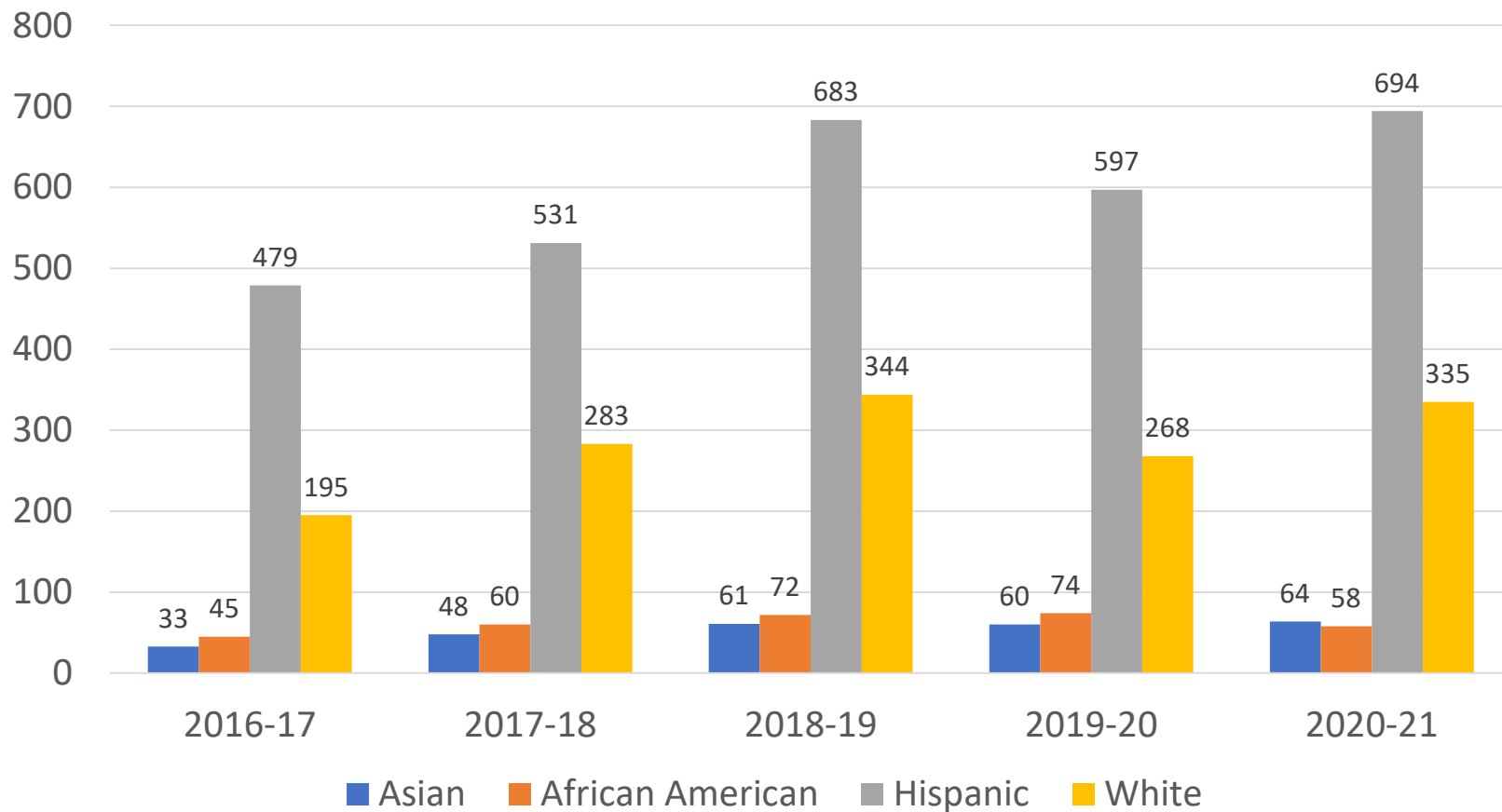
Five-Year Trends of Local Associate Degrees, Associate Degrees for Transfer, and Area of Emphasis Degrees

Legend: ■ Local Associate Degree   ■ Associate Degree Transfer   ■ Area of Emphasis Degree

Year	Local Associate Degree	Associate Degree Transfer	Area of Emphasis Degree
2016-17	604	591	2890
2017-18	708	919	4339
2018-19	784	1163	5641
2019-20	714	1690	5023
2020-21	783	2095	5082
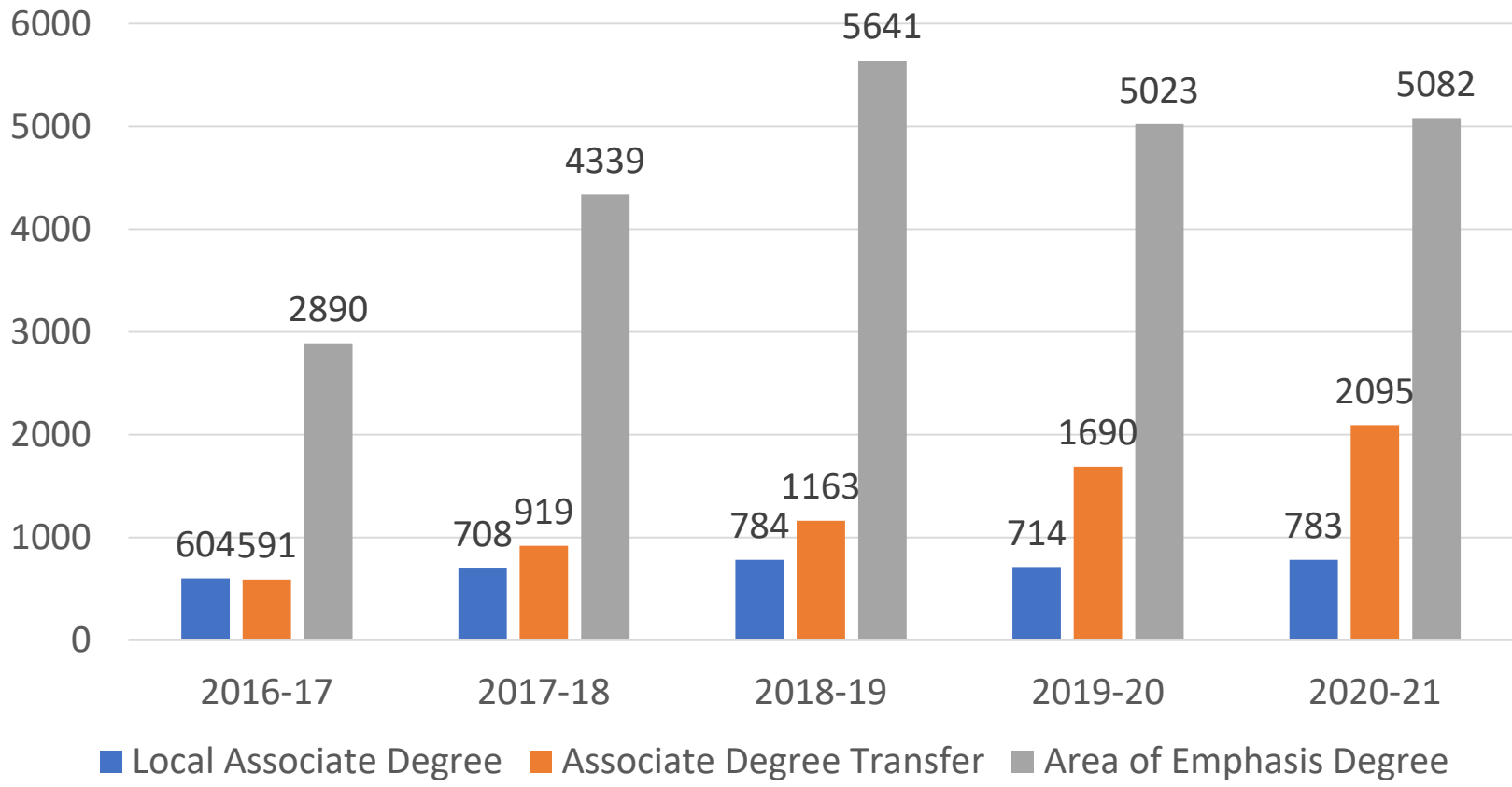
Five-Year Shares of Associate Awards by Type

	2016-17	2017-18	2018-19	2019-20	2020-21
Area of Emphasis Degree	70.7%	72.7%	74.3%	67.6%	63.8%
Associate Degree for Transfer	14.5%	15.4%	15.3%	22.8%	26.3%
Local Associate Degree	14.8%	11.9%	10.3%	9.6%	9.8%

■ Local Associate Degree ■ Associate Degree for Transfer ■ Area of Emphasis Degree

Local Associate Degrees by Major Ethnic Group

Legend: ■ African-American ■ Asian ■ Hispanic ■ White

	2016-17	2017-18	2018-19	2019-20	2020-21
African-American	40	36	39	62	56
Asian	50	58	77	62	62
Hispanic	303	389	410	377	409
White	184	182	220	182	225

16

Area of Emphasis Degrees by Major Ethnic Group

	2016-17	2017-18	2018-19	2019-20	2020-21
African-American	210	327	301	328	329
Asian	197	267	404	376	391
Hispanic	1759	2675	3546	3187	3241
White	576	859	1111	934	949

Time to Degree: Average Units Earned by Award Type

Legend: ■ Local Associate Degree ■ Associate Degree for Transfer ■ Area of Emphasis Degree

Year	Local Associate Degree	Associate Degree for Transfer	Area of Emphasis Degree
2016-17	100.0	85.9	85.3
2017-18	98.4	86.5	86.7
2018-19	95.9	81.8	87.4
2019-20	94.1	81.5	80.8
2020-21	93.9	79.6	77.7
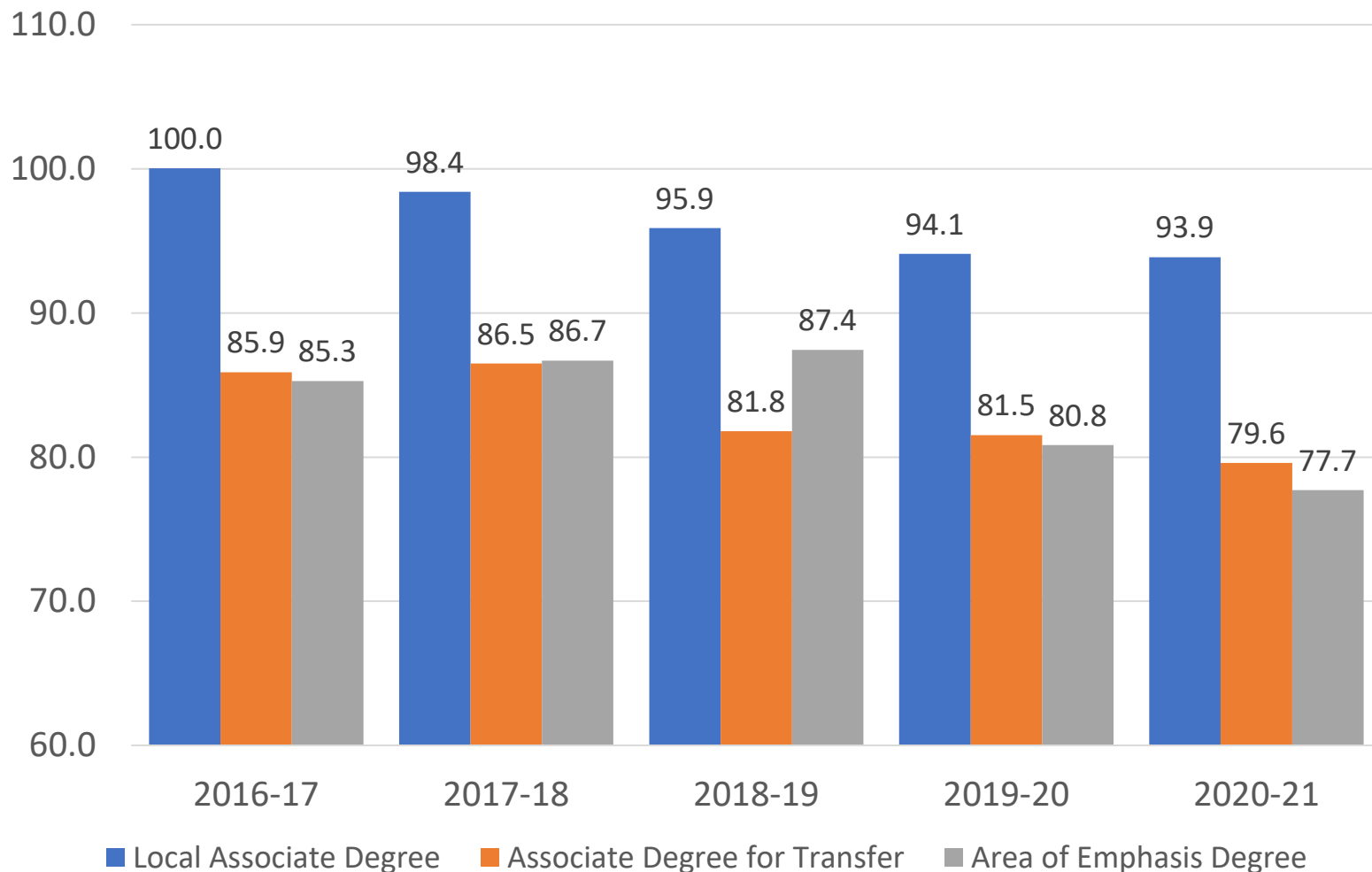
Time to Degree: Average Units Earned –
Local Associate Degree by Major Ethnic Group
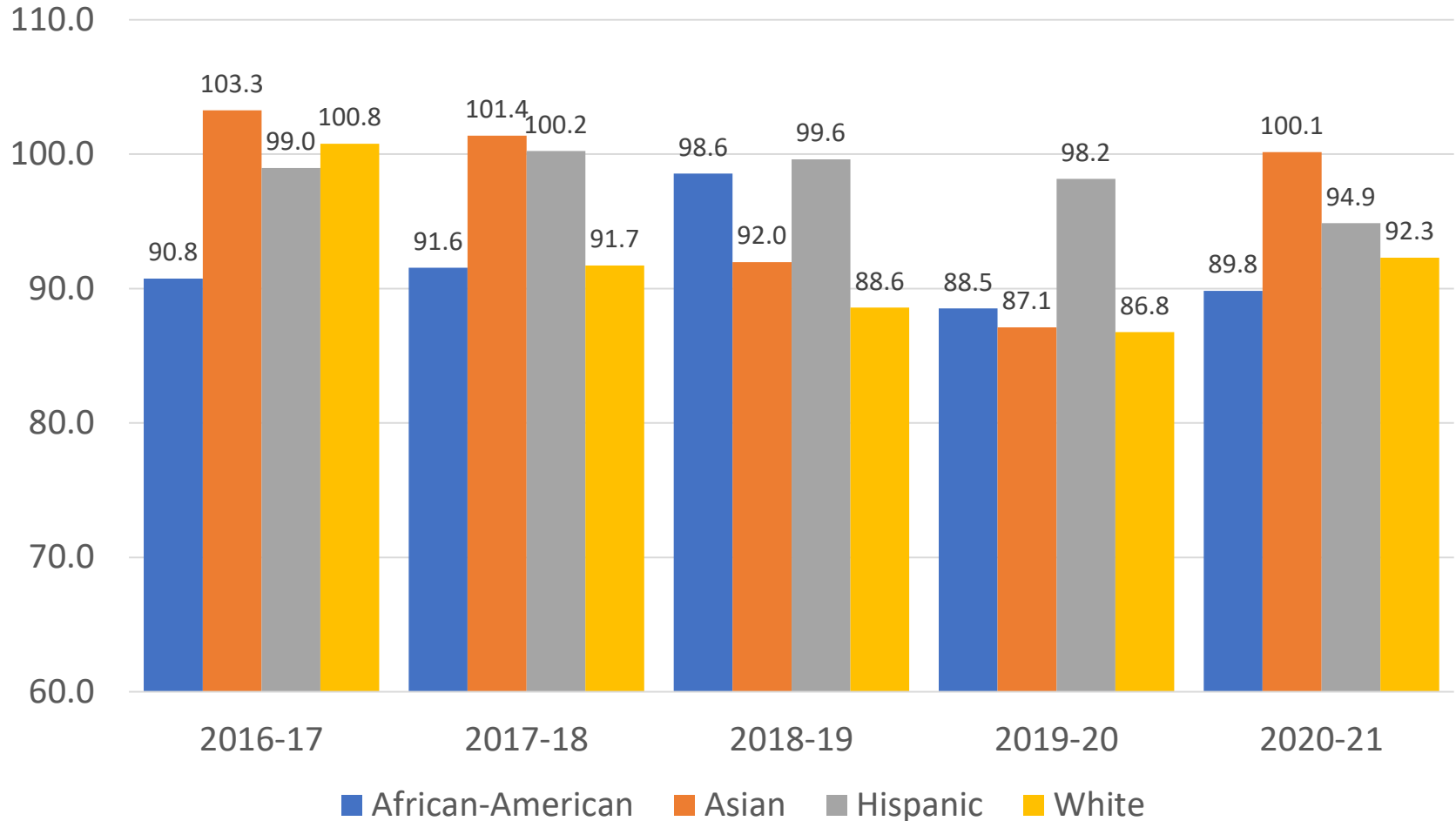
Time to Degree: Average Units Earned – Associate Degrees for Transfer by Major Ethnic Group

Bar chart showing average units earned by year and ethnic group.

Year	African-American	Asian	Hispanic	White
2016-17	82.4	88.4	87.1	82.5
2017-18	87.4	90.0	87.4	79.5
2018-19	75.9	81.5	83.0	79.6
2019-20	75.0	84.2	82.2	79.7
2020-21	76.2	84.3	80.2	77.5

Legend: ■ African-American ■ Asian ■ Hispanic ■ White
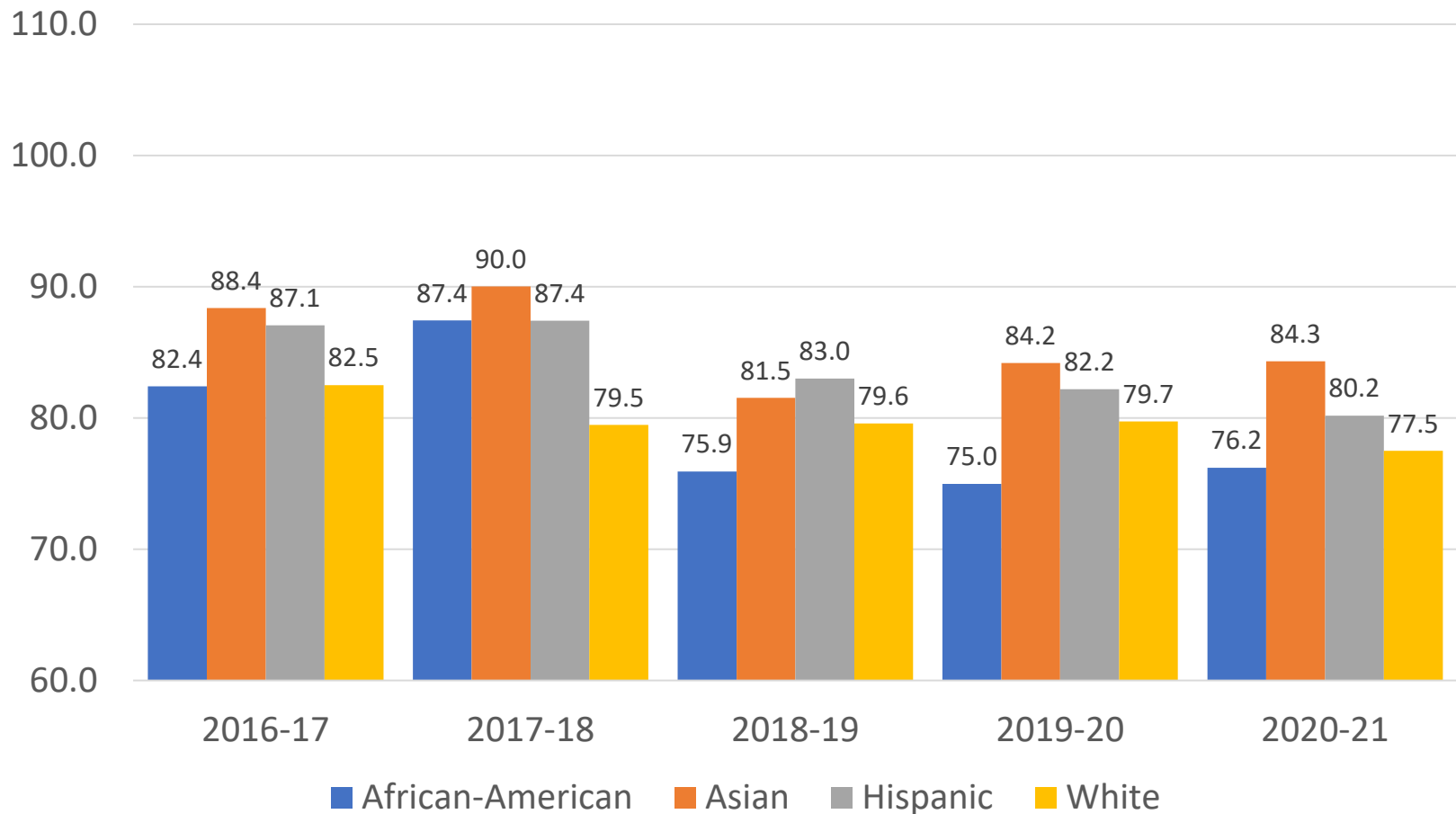
Time to Degree: Average Units Earned
Area of Emphasis Degrees by Major Ethnic Group
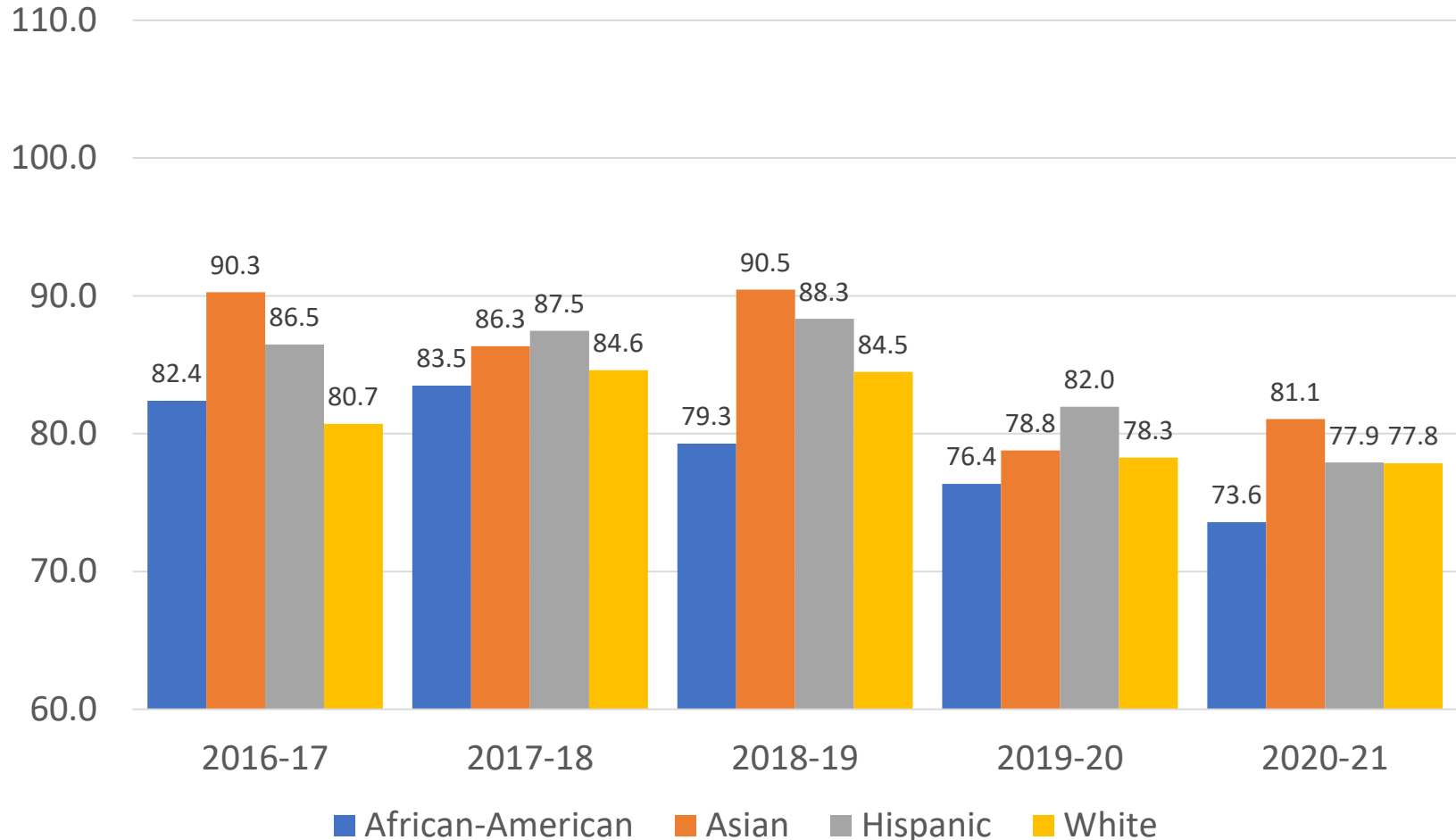
Time to Degree:
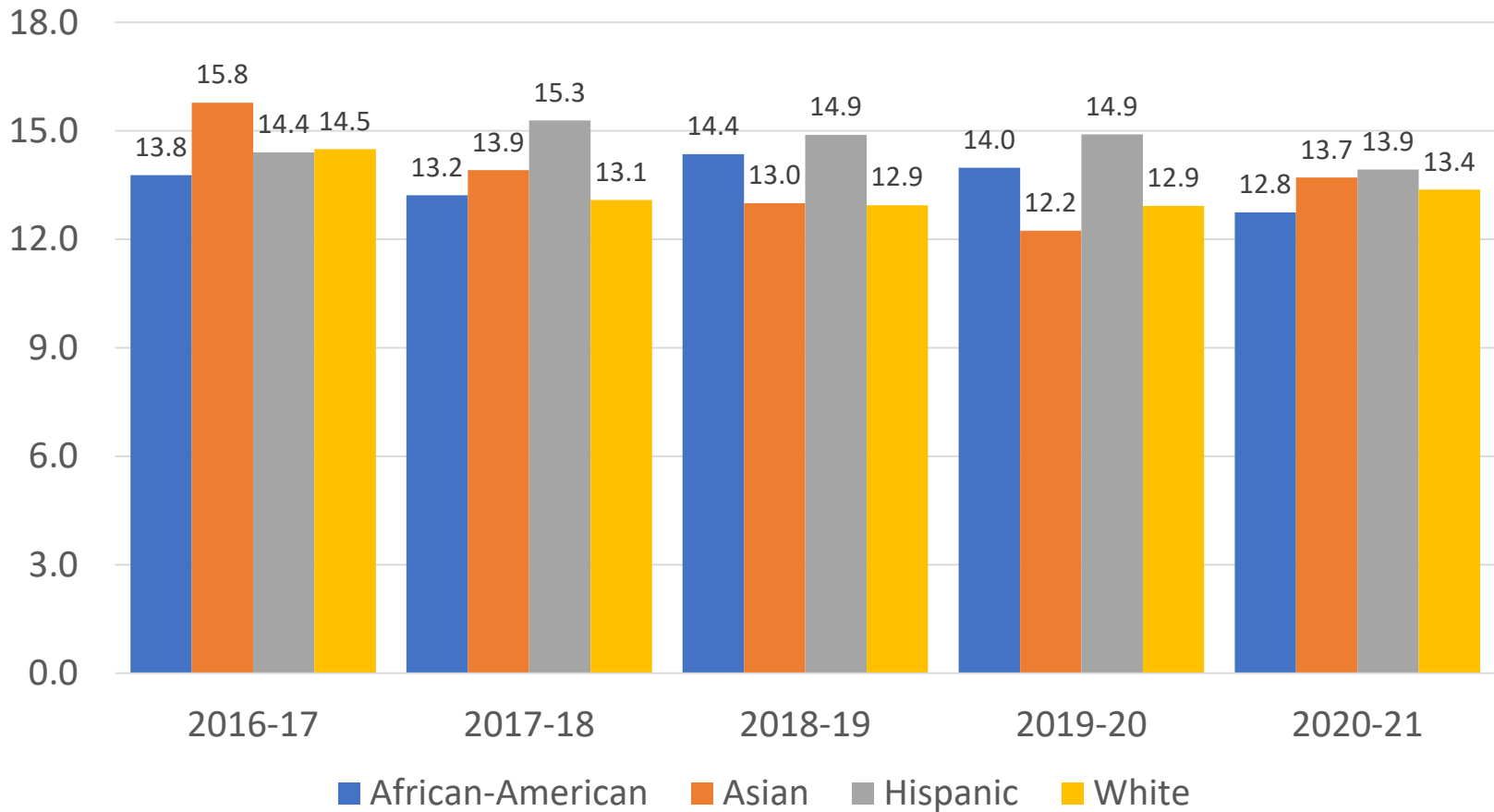## Average Terms Enrolled at Graduation, by Award

Source: RCCD AOE_ADT Dashboard; https://app.powerbi.com/groups/001128b8-1a71-459b-ab6b-41d66e488912/reports/692924a0-fb6e-4375-b0dd-9040980510de/ReportSection8adaf8c350485c30982a
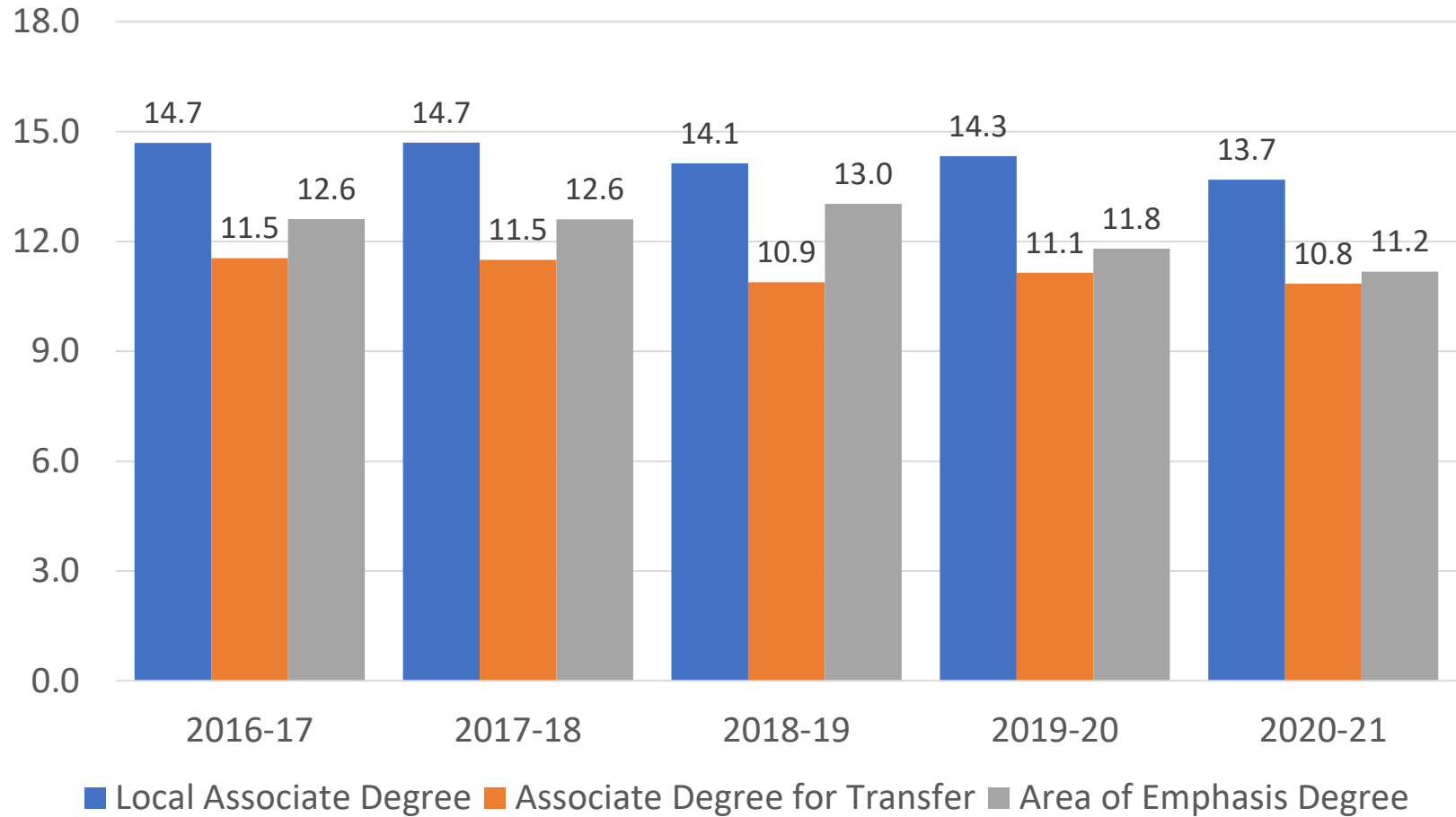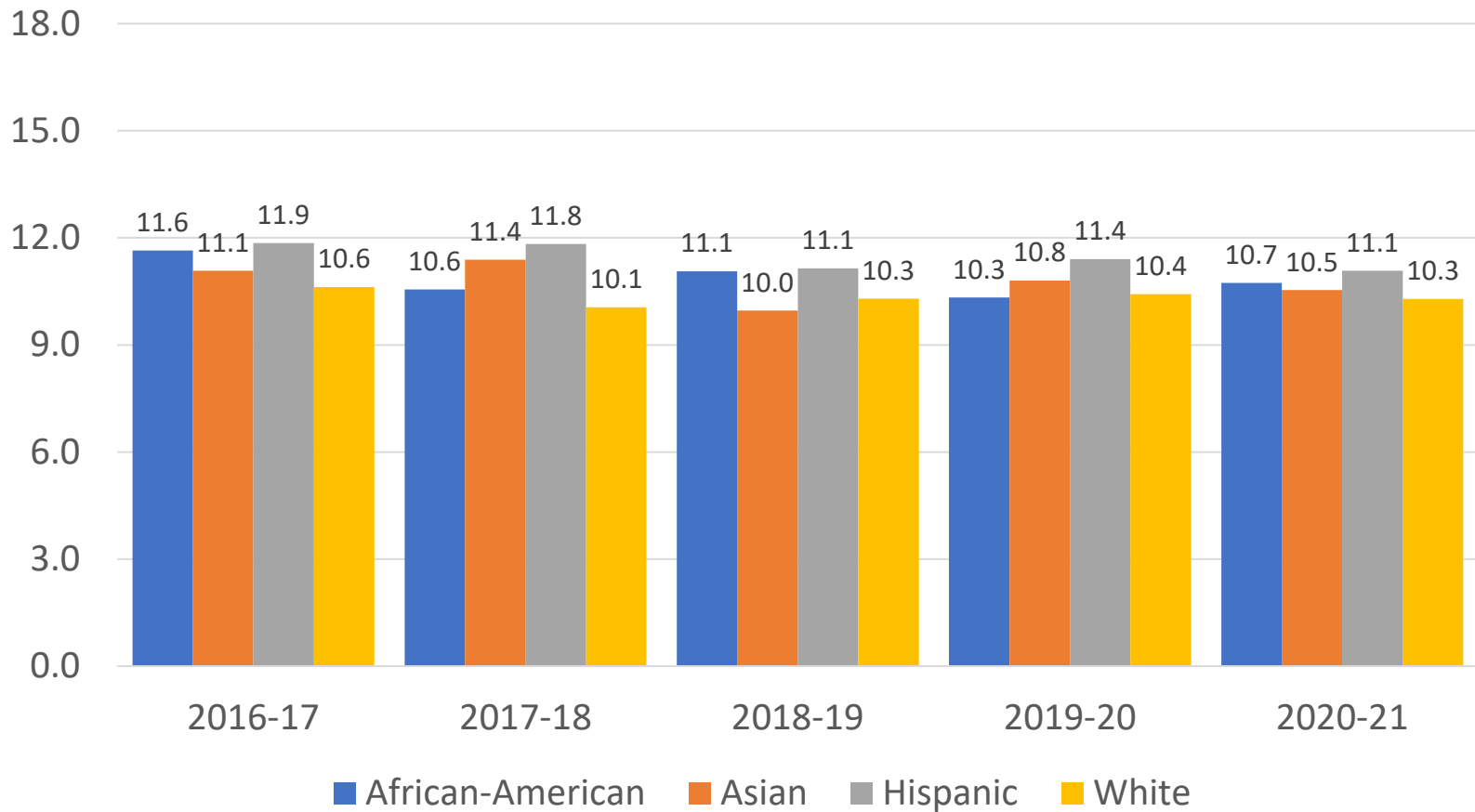
Time to Degree: Average Terms Enrolled for Local Associate Degrees by Major Ethnic Groups

Chart data by year and ethnic group:

Year	African-American	Asian	Hispanic	White
2016-17	13.8	15.8	14.4	14.5
2017-18	13.2	13.9	15.3	13.1
2018-19	14.4	13.0	14.9	12.9
2019-20	14.0	12.2	14.9	12.9
2020-21	12.8	13.7	13.9	13.4

Legend: African-American | Asian | Hispanic | White

Time to Degree: Average Terms Enrolled for Associate Degrees for Transfer by Major Ethnic Groups

	2016-17	2017-18	2018-19	2019-20	2020-21
African-American	11.6	10.6	11.1	10.3	10.7
Asian	11.1	11.4	10.0	10.8	10.5
Hispanic	11.9	11.8	11.1	11.4	11.1
White	10.6	10.1	10.3	10.4	10.3

Source: RCCD AOE_ADT Dashboard; https://app.powerbi.com/groups/001128b8-1a71-459b-ab6b-41d66e488912/reports/692924a0-fb6e-4375-b0dd-9040980510de/ReportSection8adaf8c350485c30982a
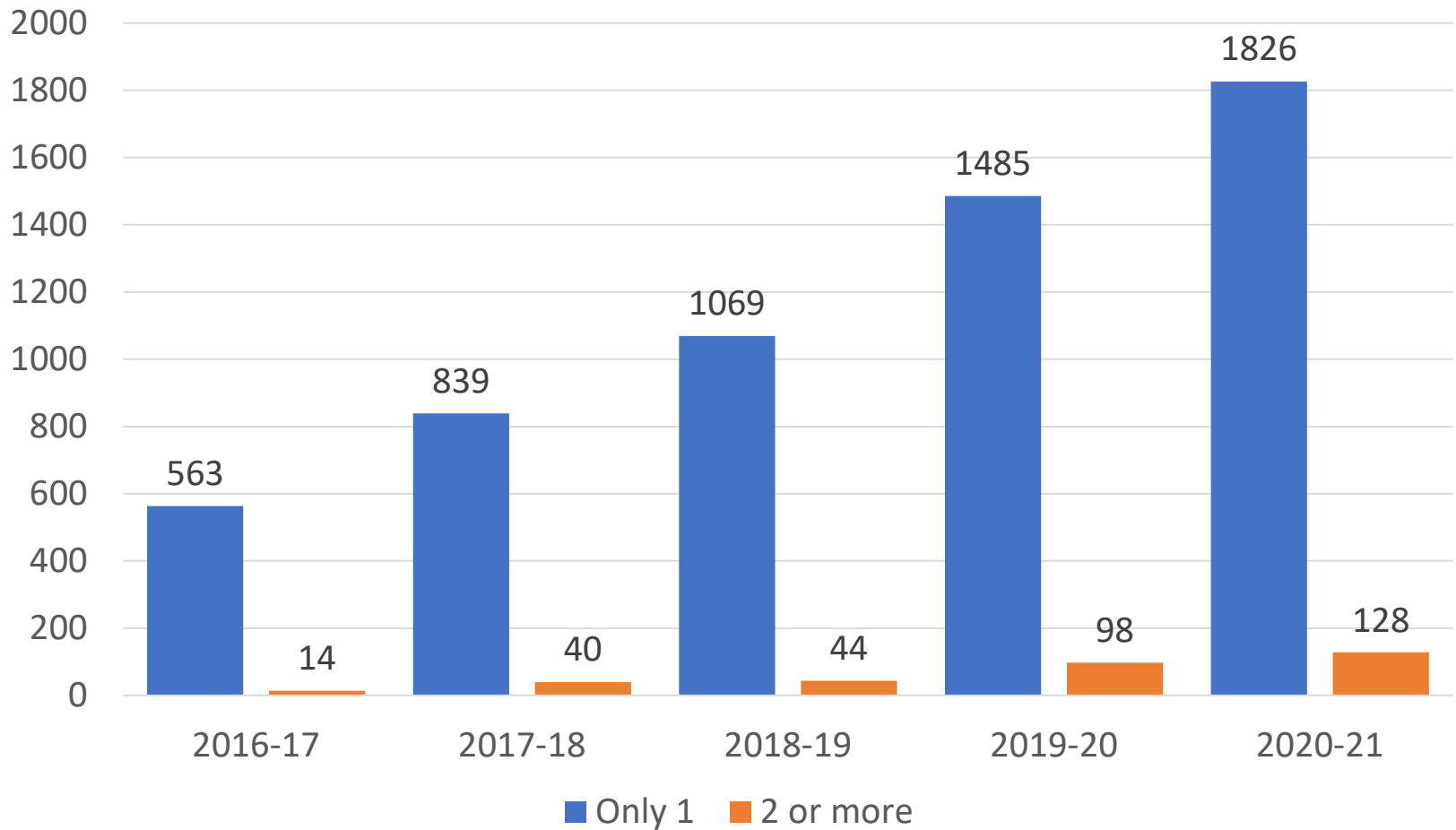
Time to Degree: Average Terms Enrolled for Area of Emphasis Degrees by Major Ethnic Groups
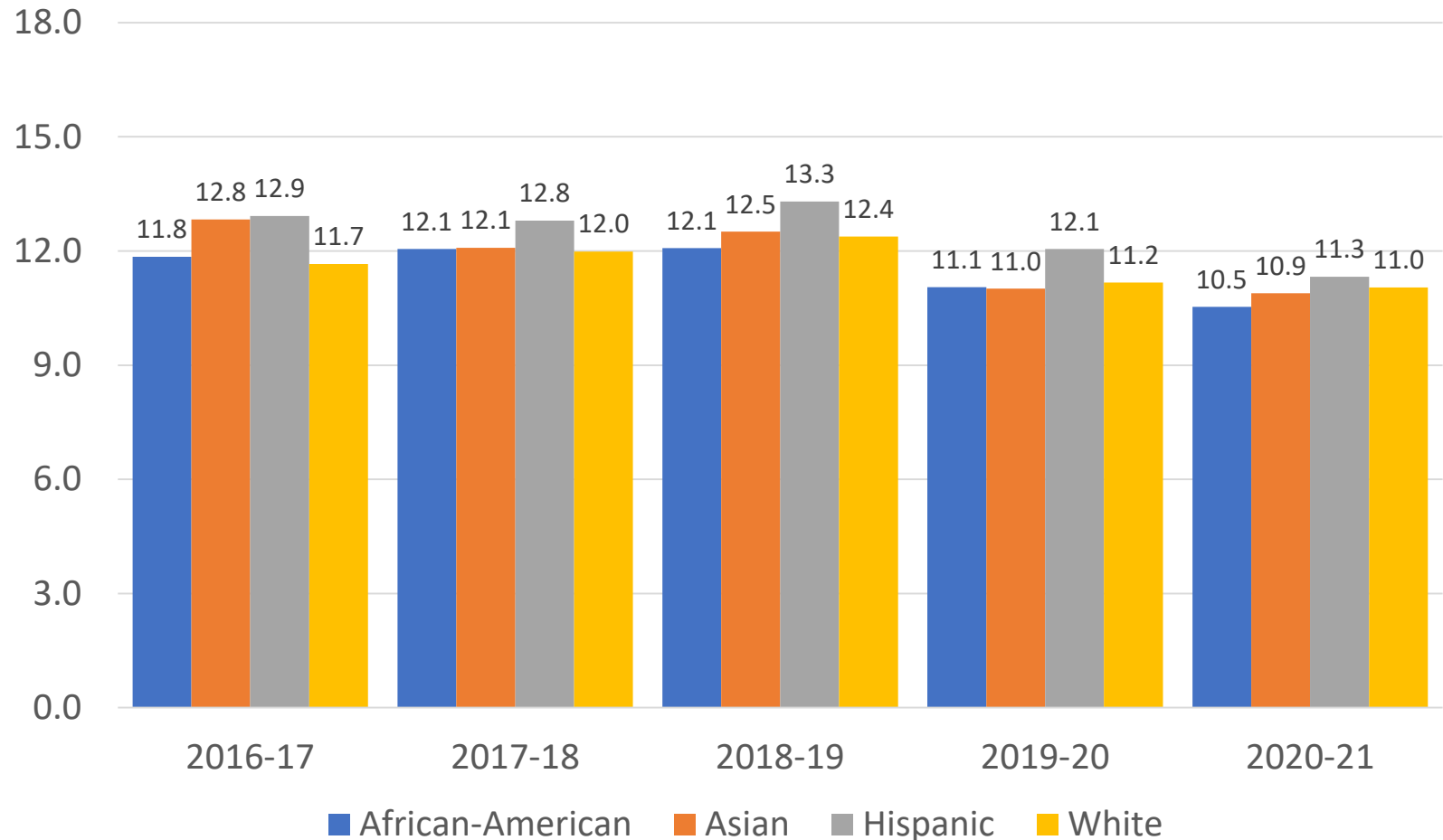
Multiple Local Associate Degree Awards to Students

Legend: ■ Only 1 ■ 2 or more

Year	Only 1	2 or more
2016-17	532	34
2017-18	616	44
2018-19	689	43
2019-20	641	35
2020-21	693	42
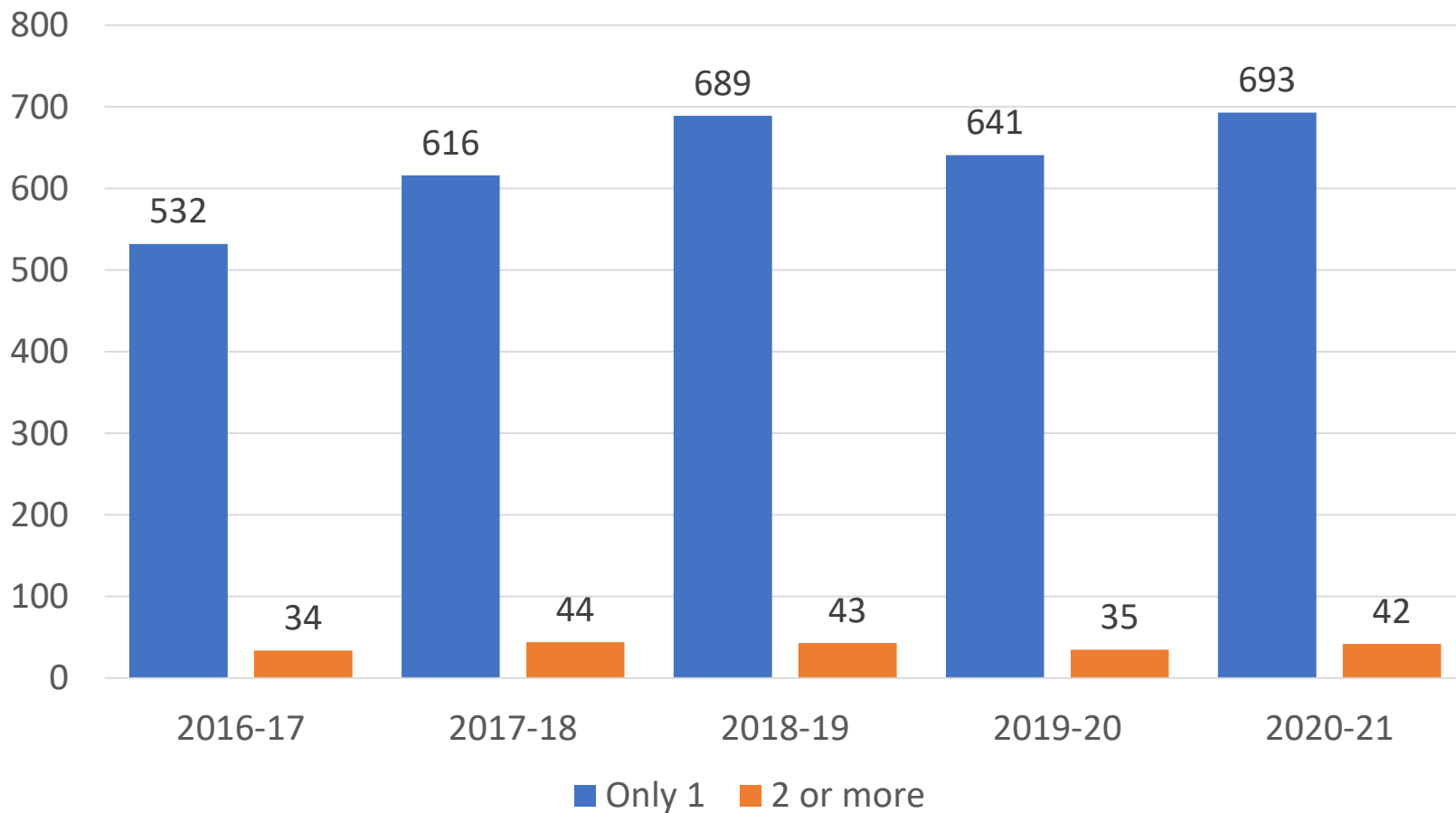
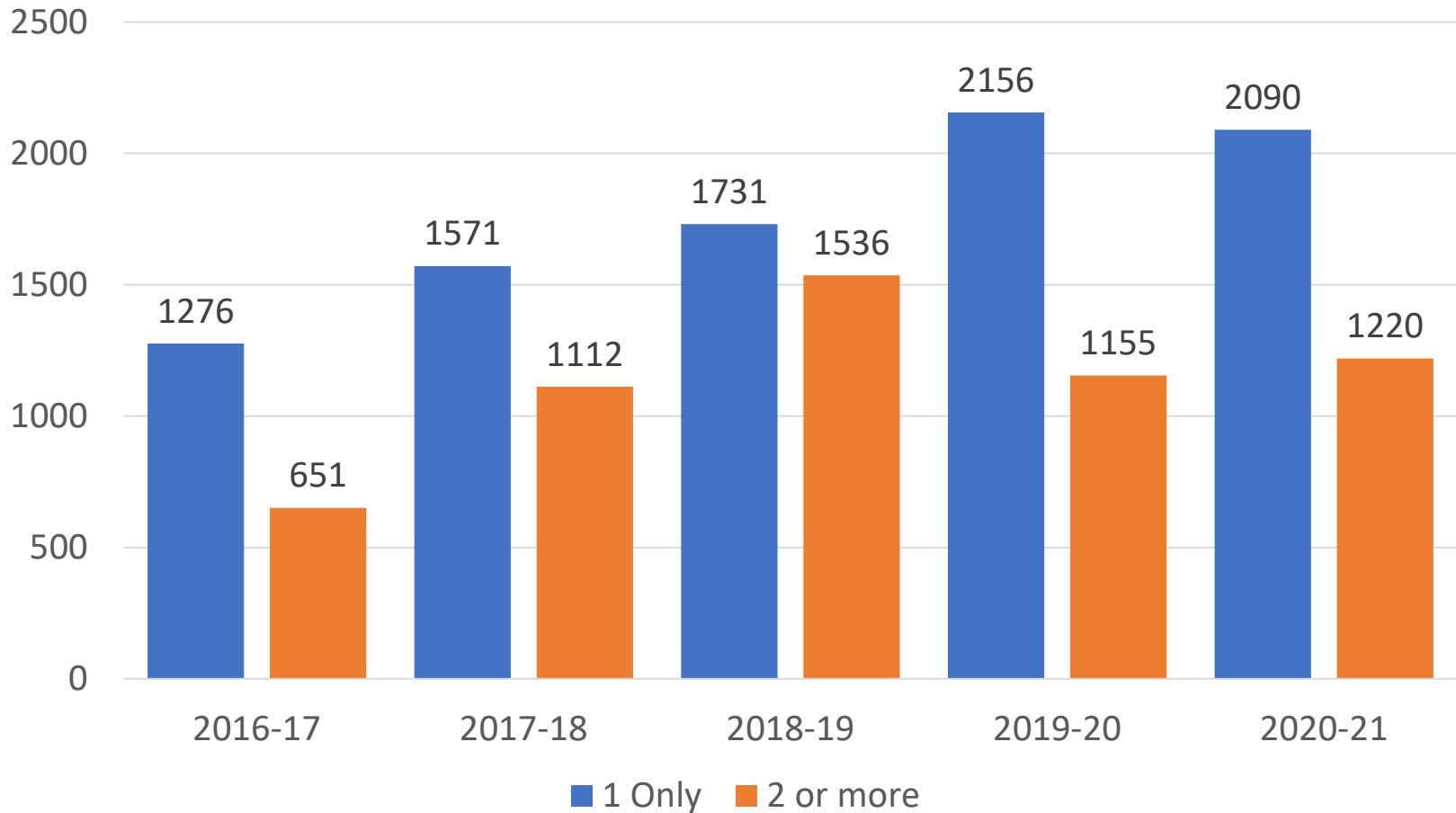# Multiple Associate Degrees for Transfer to Unique Students

Multiple Area of Emphasis Awards to Unique Students

Legend: ■ 1 Only ■ 2 or more

Data by year:
- 2016-17: 1 Only = 1276, 2 or more = 651
- 2017-18: 1 Only = 1571, 2 or more = 1112
- 2018-19: 1 Only = 1731, 2 or more = 1536
- 2019-20: 1 Only = 2156, 2 or more = 1155
- 2020-21: 1 Only = 2090, 2 or more = 1220

2+ Local Associate Degrees to Unique Students, by Major Ethnic Groups
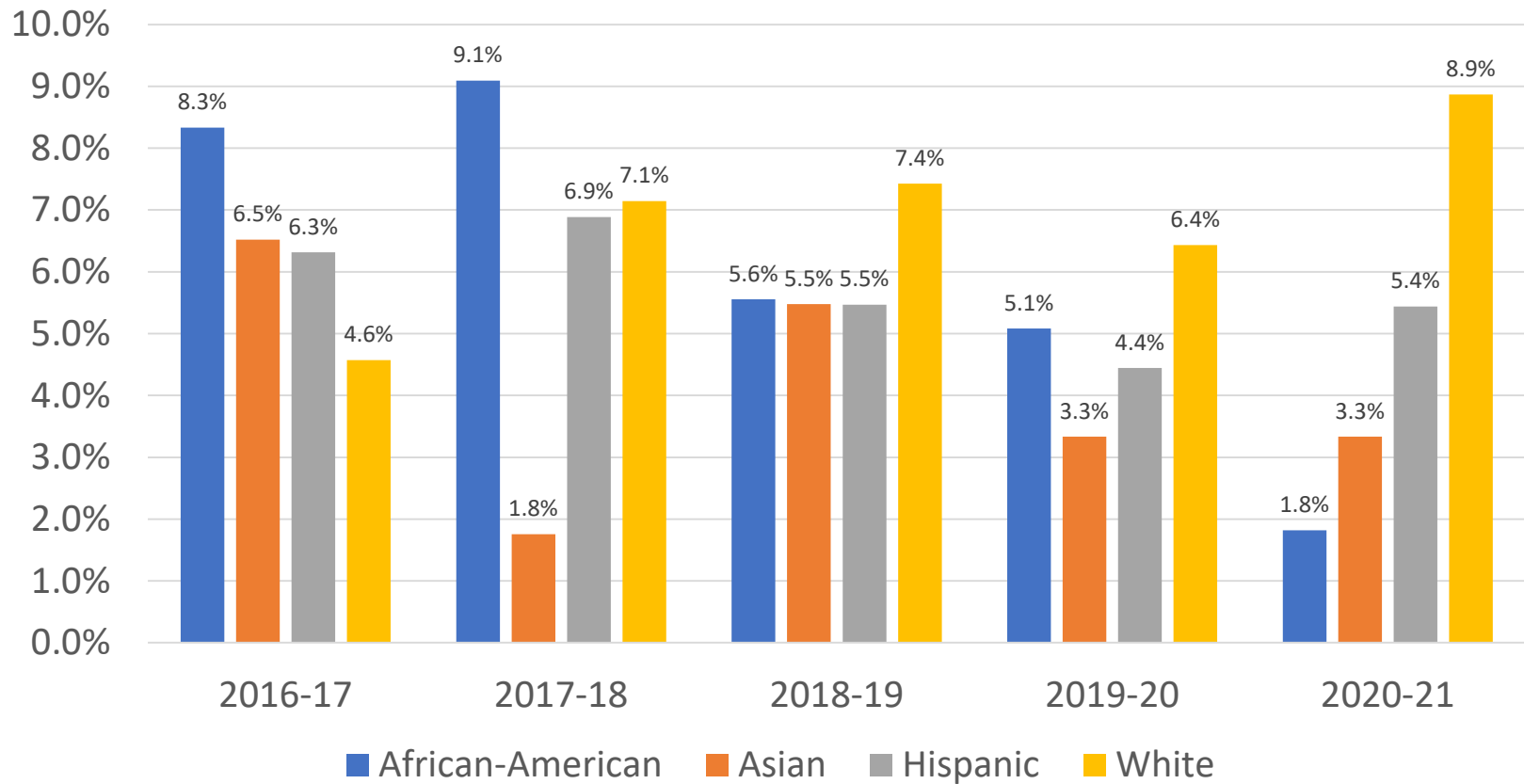
Source: RCCD AOE_ADT Dashboard; https://app.powerbi.com/groups/001128b8-1a71-459b-ab6b-41d66e488912/reports/692924a0-fb6e-4375-b0dd-9040980510de/ReportSection8adaf8c350485c30982a

2+ Associate Degrees for Transfer to Unique Students, by Major Ethnic Groups

Source: RCCD AOE_ADT Dashboard; https://app.powerbi.com/groups/001128b8-1a71-459b-ab6b-41d66e488912/reports/692924a0-fb6e-4375-b0dd-9040980510de/ReportSection8adaf8c350485c30982a
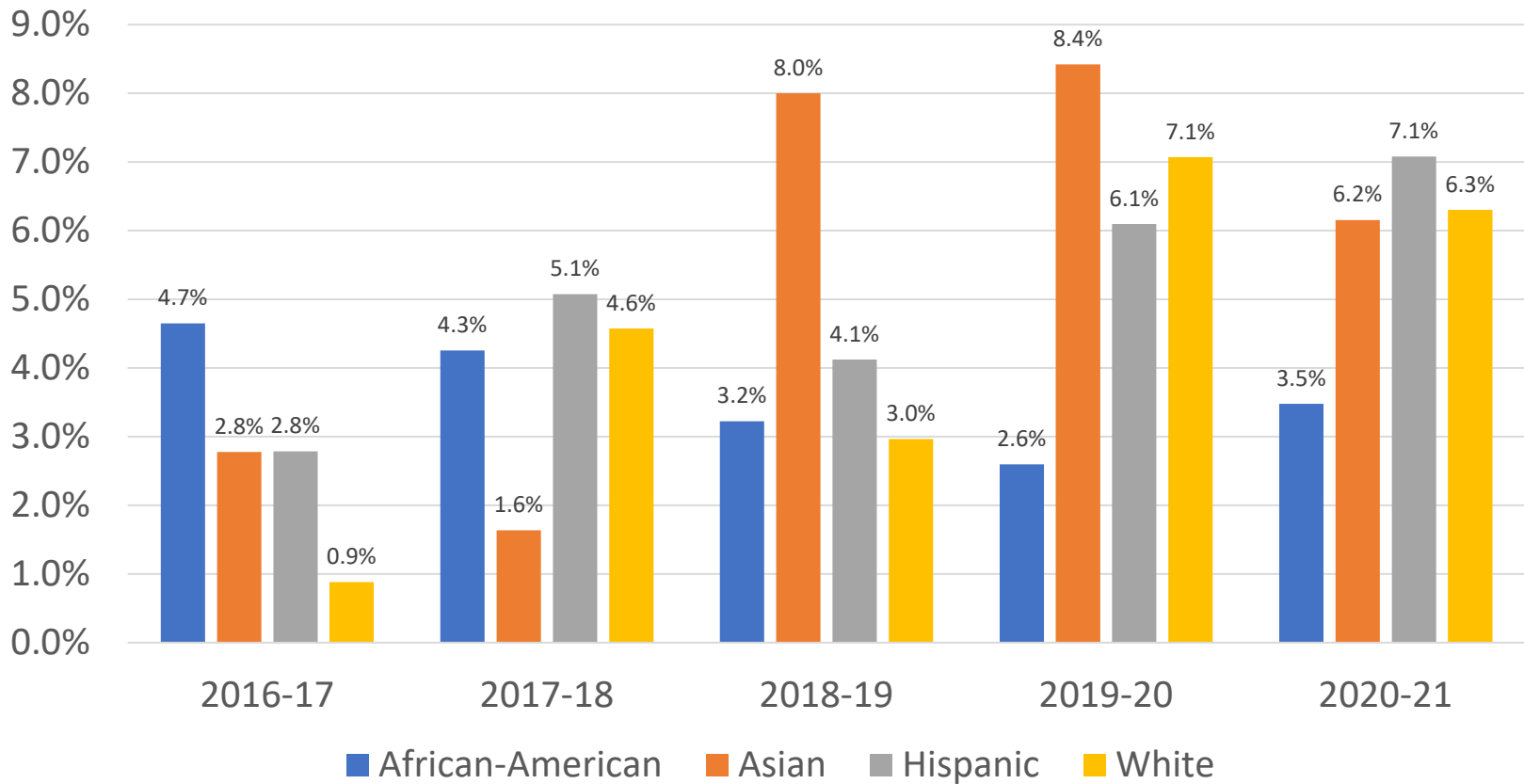
2+ Area of Emphasis Degrees to Unique Students, by Major Ethnic Groups

Legend: African-American · Asian · Hispanic · White

	2016-17	2017-18	2018-19	2019-20	2020-21
African-American	33.3%	38.6%	33.8%	27.4%	34.5%
Asian	35.1%	37.1%	47.7%	32.6%	34.7%
Hispanic	35.2%	43.5%	49.3%	37.9%	37.9%
White	31.0%	40.4%	43.5%	30.4%	36.5%
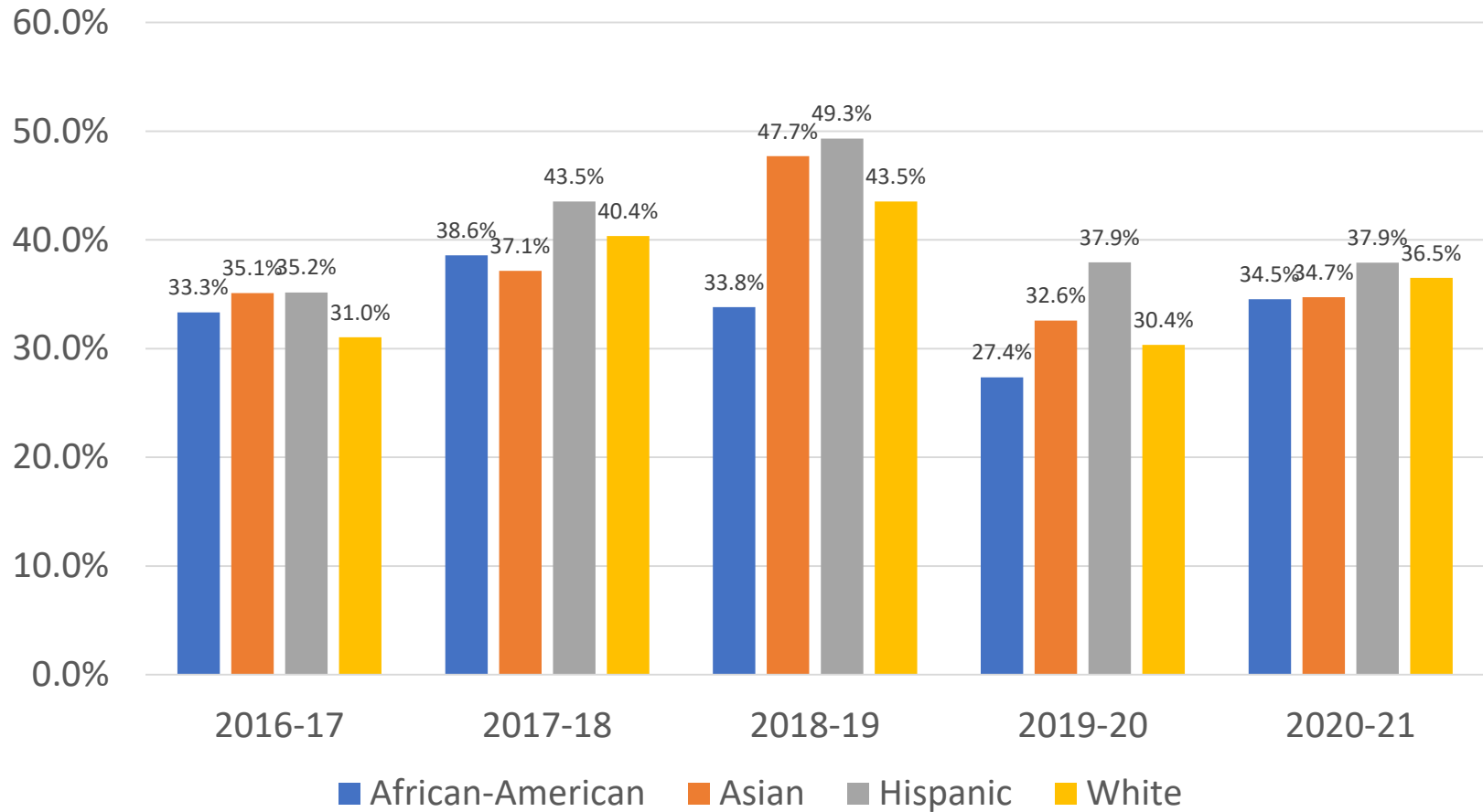
Duplicated Awards and Unduplicated Students

Source: MIS Referential Files

Unduplicated Student Award Recipients, by Ethnic Groups

Bar chart — Unduplicated Student Award Recipients by Ethnic Groups:

	2016-17	2017-18	2018-19	2019-20	2020-21
Asian	237	335	401	439	434
African American	279	342	371	396	378
Hispanic	2212	2843	3487	3523	3673
White	949	1146	1372	1267	1273
Other Groups	166	198	238	276	174

Source: MIS Referential Files

33
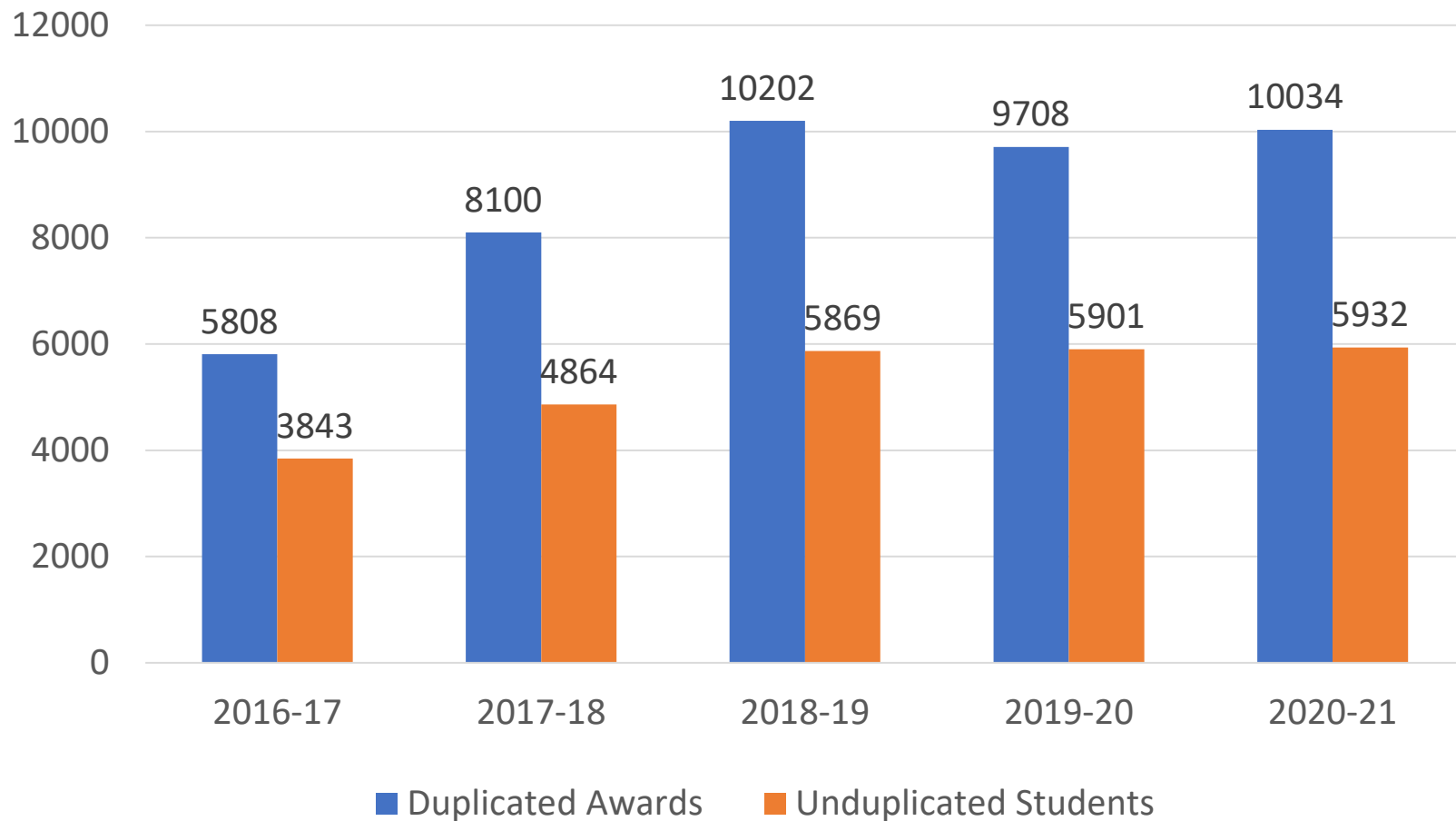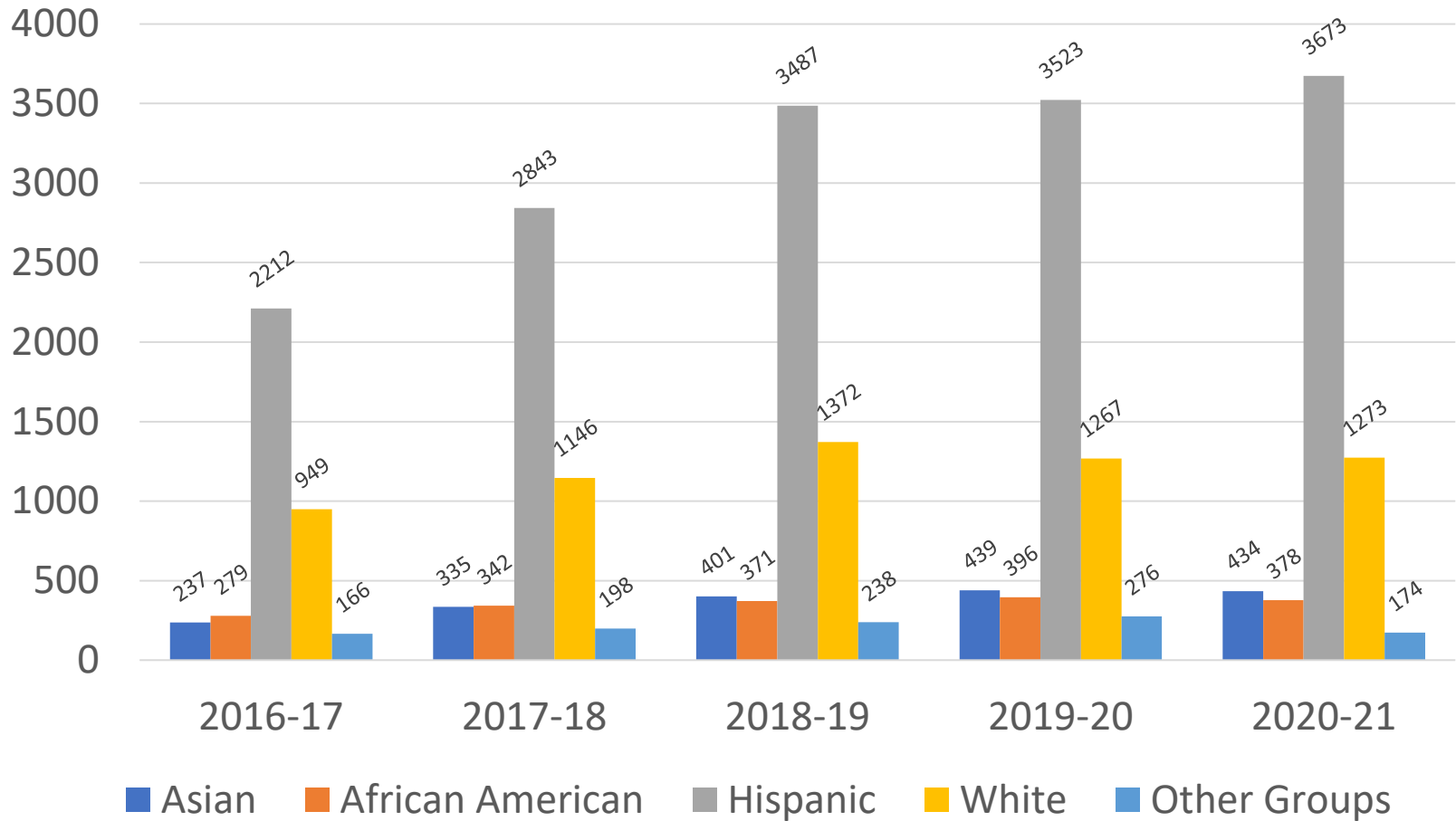
Unduplicated Associate Awards, 2016-17 through 2020-21
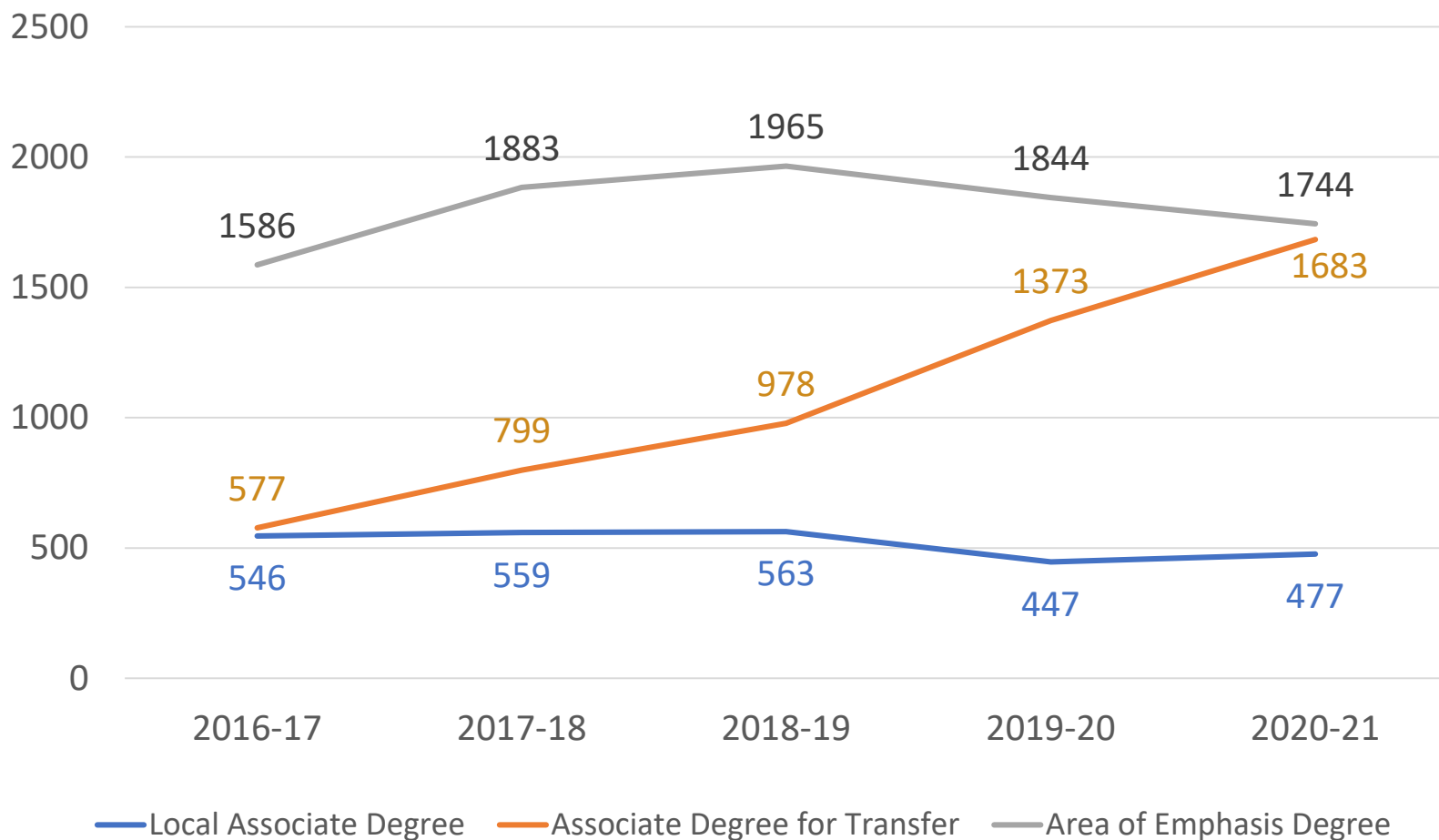
Local Associate Degree — Associate Degree for Transfer — Area of Emphasis Degree

Unduplicated Associate Award Recipient Transfer Volume

Source: MIS Referential Files, locally created National Student Clearinghouse transfer files
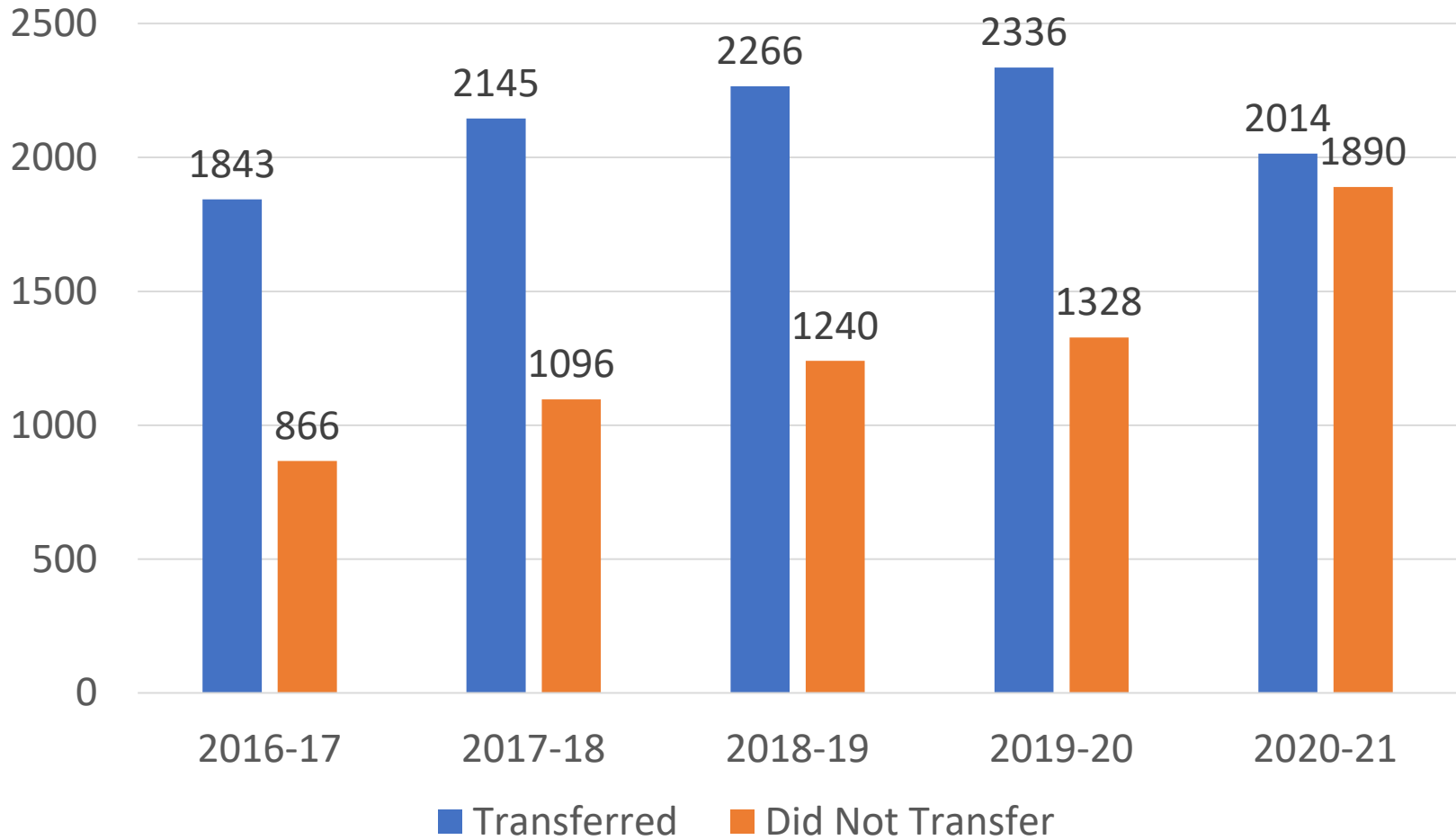
Percentage of Unduplicated Associate Award Recipient Transfer Volume, by Degree Type

Source: MIS Referential Files, locally created National Student Clearinghouse transfer files   36
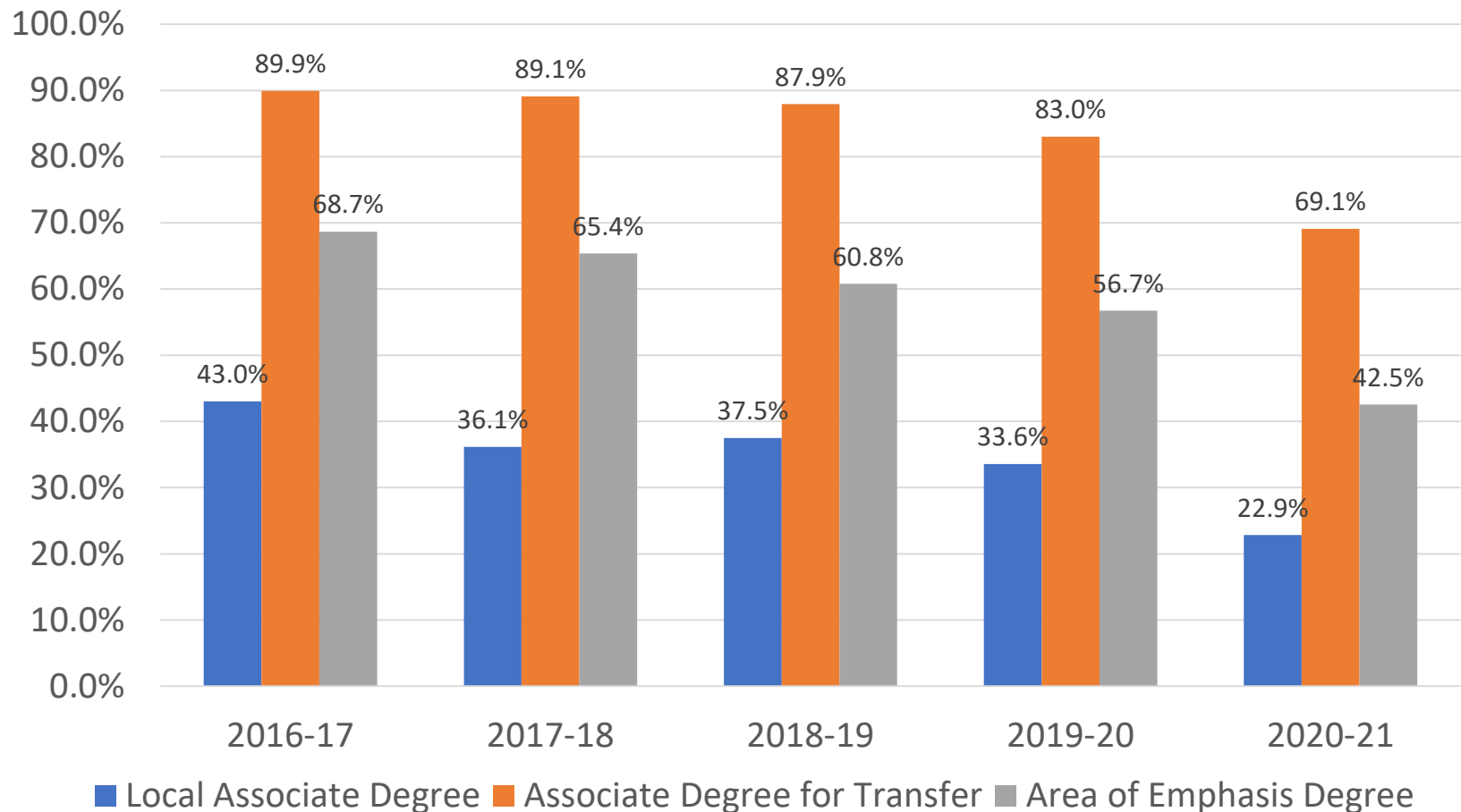
Unduplicated Award Recipients who Transferred, by Ethnicity

Source: MIS Referential Files, locally created National Student Clearinghouse transfer files   37
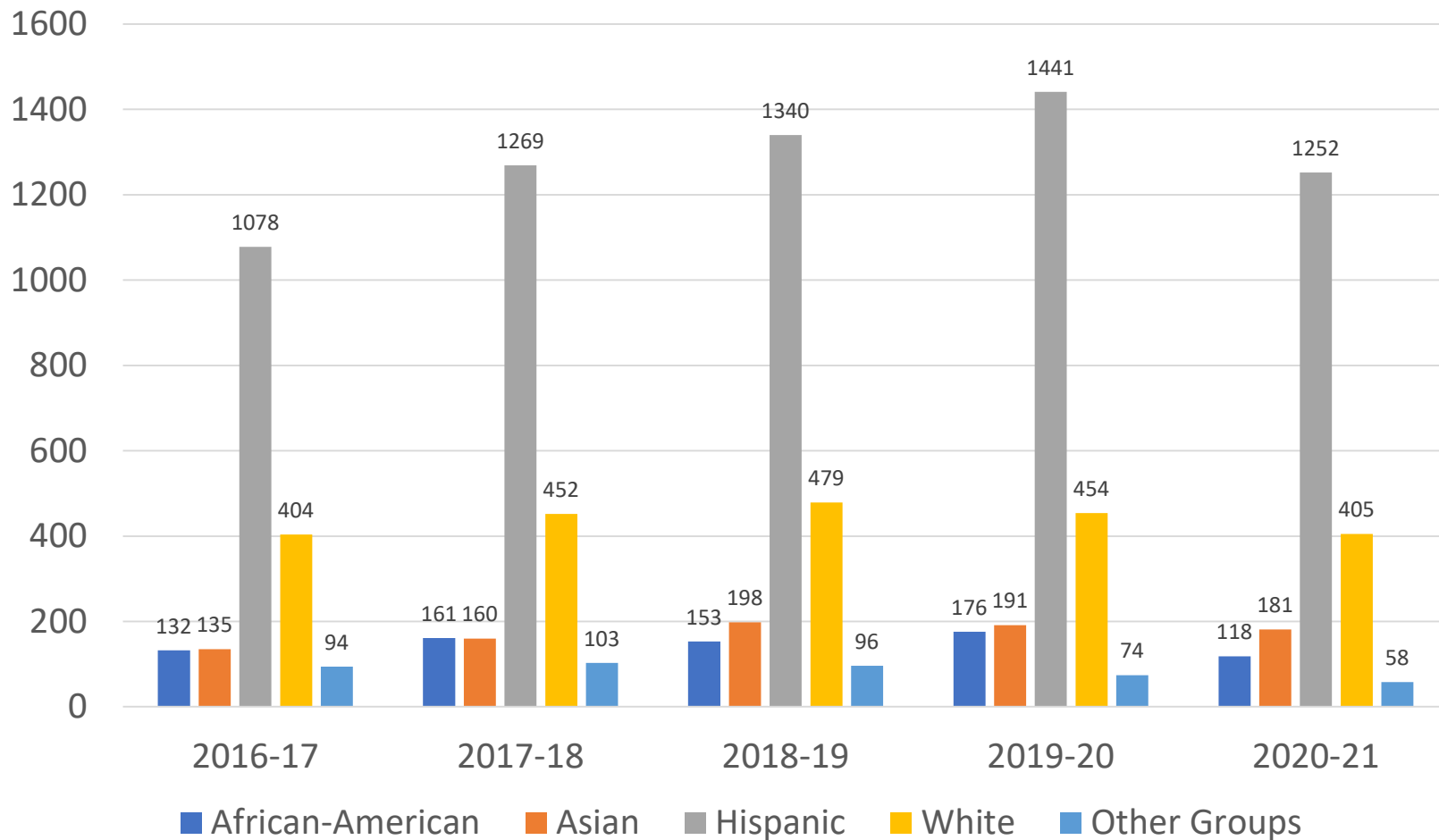
Unduplicated Associate Award Recipients who Transferred and Where

Source: MIS Referential Files, locally created National Student Clearinghouse transfer files
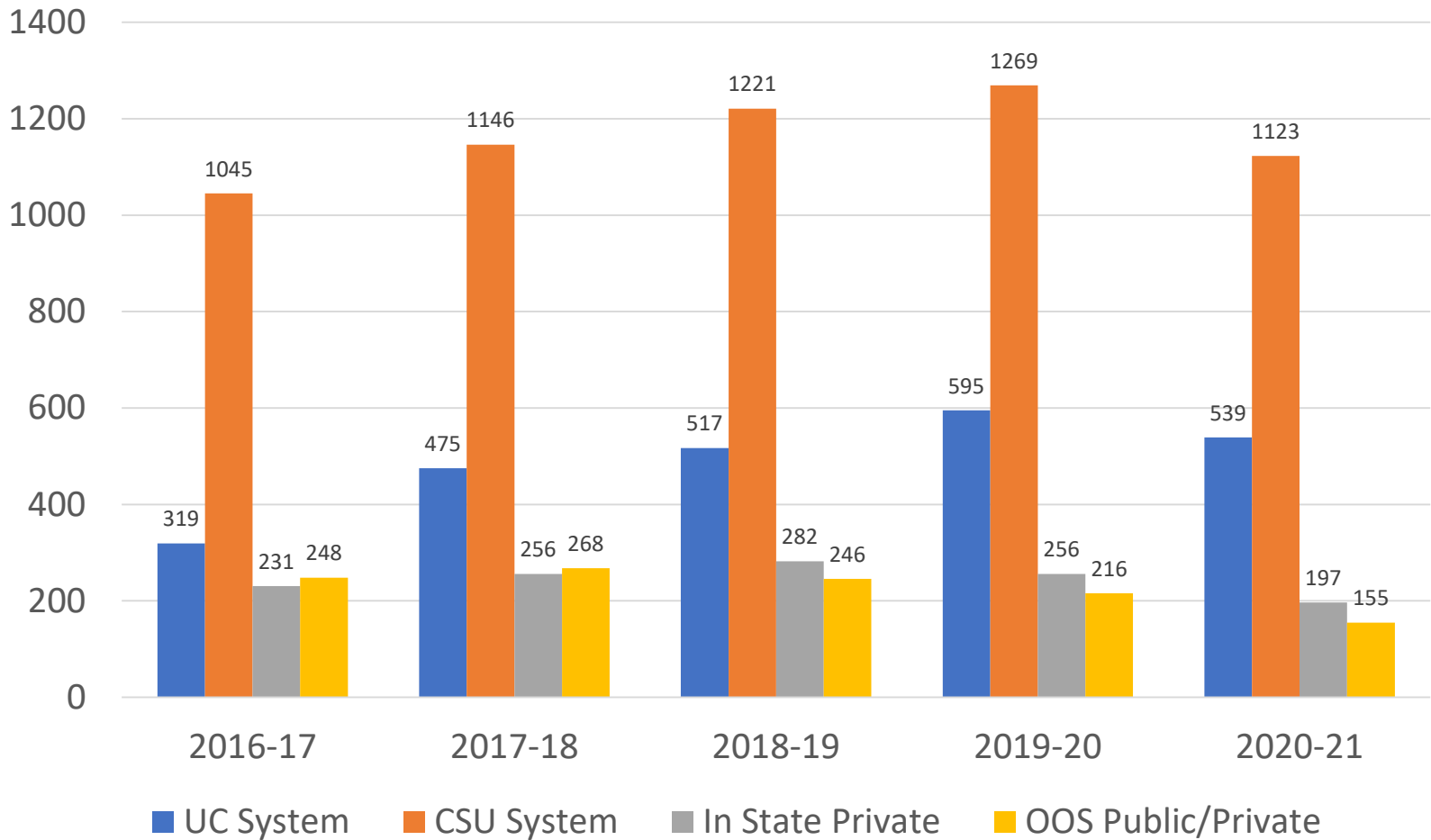
Observations

- Numbers of awards have increased during the past five years, with the share of Associate Degree for Transfer doubling.
  - Certificates of 18+ Units continued increase

- Average units earned at graduation have decreased between 6-7 units, thereby using fewer student resources (time, money, etc.)

- Average terms enrolled at graduation have also decreased overall, reducing students' tenure between 1 -1.4 terms

Observations

- The proportion of student earning multiple awards has increased, especially for students graduating with Area of Emphasis degrees

- Students with Associate Degrees for Transfer transferred at higher rates than students with Local Associate Degrees and Area of Emphasis degrees.

- Students who earned an award and subsequently transferred increased from 2016-17 through 2018-19.

  - Degree earning transfers to the California State University increased 7% and transfers to the University of California increased 69% during the past five years.

Graduation Outcomes

End of slide deck