



The Council of  
Independent Colleges

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# Key Indicators Tool (KIT)

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**PART B**

2022

***Sample University***

Prepared by The Austen Group,  
a Division of Ruffalo Noel Levitz

Sponsored by



# CIC KEY INDICATORS TOOL 2022

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Note: The individual pages for each indicator are identified on the tabs as "R" for region; "F" for financial resources; "S" for enrollment size; and "C" for Carnegie classification.

## INTRODUCTION

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The Key Indicators Tool (KIT) was developed for the Council of Independent Colleges (CIC) by the Austen Group in 2004. This annual benchmarking report provides 20 indicators of institutional performance for small and mid-sized private not-for-profit colleges and universities. Part A covers student information (enrollment, recruitment, progression) and information related to the faculty. Part B covers a wide range of financial information, such as tuition revenue and financial aid, as well as resources and expenditures. The KIT benchmarking report is an important component of CIC's data initiatives, designed to enhance institutional effectiveness and decision making. This confidential resource is prepared for the exclusive use of CIC member presidents, who in turn may choose to share some or all of the report with key staff, board members, or other constituents. Originally developed with support from the William Randolph Hearst Foundations, CIC gratefully acknowledges Ruffalo Noel Levitz's continued financial support of CIC's benchmarking reports.

### Data

The KIT uses data from the Integrated Postsecondary Education Data System (IPEDS), the major national source of publicly available information on postsecondary institutions, provided by the U.S. Department of Education's National Center for Education Statistics. The KIT dataset contains information on nearly 750 four-year, private not-for-profit colleges and universities belonging to five Basic Carnegie Classification categories that represent 81 percent of CIC's membership: Baccalaureate Colleges–Diverse Fields, Baccalaureate Colleges–Arts & Sciences, Master's Colleges and Universities (smaller programs), Master's Colleges and Universities (medium programs), and Master's Colleges and Universities (larger programs). Institutions are identified using the new 2021 Carnegie Classification. As a result, 59 institutions are new to the basic database (21 MA, 38 BA). Sixteen institutions are no longer in the database, primarily because of closures. The major change in the 2021 classification for CIC institutions is that the percentage in the doctoral categories increased from 12.5% to 16% of all members. Only institutions with complete data for all five years of comparison are included in each table and chart.

Beginning with the 2021 KIT, CIC has used the IPEDS "Instructional, research and public service FTE staff" and "Part-time instructional, research and public service" variables for indicators Student/Faculty Ratio (Key Indicator 6) and Part-time Faculty (Key Indicator 7). Previously CIC used "Instructional staff, primarily instruction, Full-time and Part-time." As a result, the KIT report will rely on the IPEDS calculation for instructional FTE and a broader definition for instructional staff. For the vast majority of CIC institutions this will make no difference, but for a few it will result in a more useful measure of student-faculty ratio and percentage of part-time faculty.

Data from IPEDS were not altered nor were missing values imputed unless corrected information was provided to CIC directly from an institution. CIC member institutions with incomplete IPEDS data for the most recent year were given the opportunity to submit data prior to the 2022 KIT report's update. In situations where some data for an institution were unavailable, the tables that present the institution's data contain blank cells and the data were not plotted on that indicator's charts.

### Format and Analyses

The KIT provides an individually customized report for each institution with regional and national comparisons over a five-year period based on four sorting criteria: region, financial resources, enrollment size, and 2021 Basic Carnegie Classification. Four pages or worksheets are devoted to each of the 20 indicators, one page for each sorting criterion. Each page contains two charts: a national comparison and a regional comparison.

**Individually Customized.** A customized KIT has been prepared for each CIC member college and university. Each institution's unique data are plotted against national and regional backdrops. On pages presenting comparisons by financial resources, enrollment size, and Carnegie classification, a box in the upper right corner indicates the institution's corresponding category. Your institution's data are plotted on the charts in bright yellow.

**Adjusting Charts.** There may be times when the trend line for your institution does not appear because it falls below the minimum amount selected for a particular chart. You can rescale the chart by first clicking on the y-axis to the left of the chart to select it. Then right click and a Format Axis box will appear on the right side of the page. Under Axis Options and Bounds, you will see the Minimum option with a number to the right, which is the current setting for the chart. Simply replace that number with one that will include your data and either hit enter or click back on the Excel worksheet.

**Five-Year Trends.** To understand how an institution has performed over time and to indicate the direction of a trend, the charts cover five-year periods. Indicators 1-11 cover academic year 2016-2017 through academic year 2020-2021. Indicators 12-20 cover academic year 2015-2016 through academic year 2019-2020. In every case, the most recent IPEDS data are used. When data are presented as whole numbers, a five-year percentage change is calculated.

**Medians versus Means.** The KIT uses national and regional median values (identical to the 50th percentile). The advantage of using median values instead of the mean (average) is that the median is less influenced by high or low extremes, thus providing a more meaningful mid-point for comparative purposes.

**Four Sorting Criteria.** The 20 indicators are presented according to four criteria: region of the country, financial resources, enrollment size, and 2021 Basic Carnegie Classification. The individual pages for each indicator are identified on the Excel tabs as "R" for region; "F" for financial resources; "S" for enrollment size; and "C" for Carnegie classification.

1. **Region:** Each institution is located in one of the six regional categories as outlined below. These regions were selected to reflect the distribution and affinity of CIC member institutions and are not identical to those assigned in IPEDS.

<b>Region</b>	<b>State</b>
Far West	Alaska, California, Hawaii, Nevada, Oregon, Washington
Mid East	Delaware, District of Columbia, Maryland, New Jersey, New York, Pennsylvania
Midwest	Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio, Wisconsin
New England	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
Southeast	Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, West Virginia
West	Arizona, Colorado, Idaho, Kansas, Montana, Nebraska, New Mexico, North Dakota, Oklahoma, South Dakota, Texas, Utah, Wyoming

2. **Financial Resource Quartile:** Each institution was placed in one of four quartiles based on an institution's financial resources. The financial resource measure was calculated by converting two equally weighted indicators: *Net Tuition Revenue per Student* (Key Indicator 15) and *Endowment Assets per Student* (Key Indicator 18). An average of the three most recent years for this calculation is used to create a percentile rank of all institutions in the dataset. Each institution was then assigned to a national and regional quartile based on the distribution of the KIT dataset for the most recent year.

**3. Enrollment Size:** Institution size uses four enrollment categories: (1) fewer than 1,000 students; (2) 1,000 to 2,000 students; (3) greater than 2,000 to 3,000 students; and (4) greater than 3,000 students. The most recent year's fall full-time equivalent (FTE) enrollment was used to determine size.

**4. 2021 Basic Carnegie Classification:** The KIT provides comparisons based upon the following five basic Carnegie classifications established in 2005 and revised in 2021: Baccalaureate Colleges–Diverse Fields, Baccalaureate Colleges–Arts & Sciences, Master's Colleges and Universities (smaller programs), Master's Colleges and Universities (medium programs), and Master's Colleges and Universities (larger programs). The classification groups comprise 81 percent of CIC's membership. For additional information about the 2021 Basic Carnegie Classifications, including definitions of various categories, visit:

<http://carnegieclassifications.iu.edu/>

**Distribution.** The following table shows the relative distribution of institutions in the KIT dataset within each region by national financial resource quartile, enrollment size category, and Carnegie classification.

	Financial Resources		Enrollment Size		Carnegie Classification	
		%		%		%
<b>Far West</b>	Quartile 1 (top)	41%	>3,000	14%	MA-Larger	18%
	Quartile 2	28%	2,001-3,000	8%	MA-Medium	21%
	Quartile 3	17%	1,000-2,000	37%	MA-Smaller	18%
	Quartile 4 (bottom)	14%	<1,000	41%	BA-Arts & Sciences	28%
					BA-Diverse Fields	14%
<b>Mid East</b>	Quartile 1 (top)	34%	>3,000	18%	MA-Larger	31%
	Quartile 2	30%	2,001-3,000	26%	MA-Medium	16%
	Quartile 3	25%	1,000-2,000	37%	MA-Smaller	11%
	Quartile 4 (bottom)	11%	<1,000	19%	BA-Arts & Sciences	30%
					BA-Diverse Fields	12%
<b>Midwest</b>	Quartile 1 (top)	24%	>3,000	14%	MA-Larger	21%
	Quartile 2	28%	2,001-3,000	18%	MA-Medium	15%
	Quartile 3	23%	1,000-2,000	41%	MA-Smaller	14%
	Quartile 4 (bottom)	25%	<1,000	27%	BA-Arts & Sciences	27%
					BA-Diverse Fields	24%
<b>New England</b>	Quartile 1 (top)	46%	>3,000	23%	MA-Larger	30%
	Quartile 2	24%	2,001-3,000	24%	MA-Medium	13%
	Quartile 3	21%	1,000-2,000	31%	MA-Smaller	13%
	Quartile 4 (bottom)	10%	<1,000	21%	BA-Arts & Sciences	34%
					BA-Diverse Fields	10%
<b>Southeast</b>	Quartile 1 (top)	13%	>3,000	7%	MA-Larger	10%
	Quartile 2	18%	2,001-3,000	11%	MA-Medium	11%
	Quartile 3	28%	1,000-2,000	42%	MA-Smaller	13%
	Quartile 4 (bottom)	42%	<1,000	39%	BA-Arts & Sciences	31%
					BA-Diverse Fields	36%
<b>West</b>	Quartile 1 (top)	11%	>3,000	7%	MA-Larger	20%
	Quartile 2	25%	2,001-3,000	10%	MA-Medium	16%
	Quartile 3	33%	1,000-2,000	38%	MA-Smaller	13%
	Quartile 4 (bottom)	31%	<1,000	44%	BA-Arts & Sciences	8%
					BA-Diverse Fields	43%
<b>National</b>			>3,000	13%	MA-Larger	20%
			2,001-3,000	17%	MA-Medium	15%
			1,000-2,000	39%	MA-Smaller	13%
			<1,000	32%	BA-Arts & Sciences	27%
					BA-Diverse Fields	25%

**Appendix.** At the end of each part of the report is an appendix that defines each indicator, detailing the source of the IPEDS data utilized, and the formulas used to calculate ratios and other measures.

## **The IPEDS Data Feedback Report**

Each fall the National Center for Education Statistics sends to college and university presidents a summary benchmarking report that compares IPEDS data from the most recent year for their institution to a select group of similar colleges and universities. This Data Feedback Report (DFR) may be a useful companion to CIC's Key Indicators Tool (KIT) report. Data for both reports come from the same source, although not all of the indicators are identical. Furthermore, the DFR provides data for only the most recent reporting year, whereas the KIT presents trends over the most recent five years. The Data Feedback Report for any Title IV participating institution is available on the IPEDS website:

<http://nces.ed.gov/ipeds/>

## **The Council of Independent Colleges**

The Council of Independent Colleges (CIC) is an association of 762 nonprofit independent colleges and universities, state-based councils of independent colleges, and other higher education affiliates, that works to support college and university leadership, advance institutional excellence, and enhance public understanding of independent higher education's contributions to society. CIC is the major national organization that focuses on services to leaders of independent colleges and universities and state-based councils. CIC offers conferences, seminars, publications, and other programs and services that help institutions improve educational quality, administrative and financial performance, student outcomes, and institutional visibility. It conducts the largest annual conferences of college and university presidents and of chief academic officers in the United States. Founded in 1956, CIC is headquartered at One Dupont Circle in Washington, DC. For more information, visit

[www.cic.edu](http://www.cic.edu)

For questions or comments about CIC's benchmarking services, including the Financial Indicators Tool (FIT), please contact Jason Rivera, CIC Director of Strategic Research, by phone at (202) 466-7230 or by email at

[jrivera@cic.edu](mailto:jrivera@cic.edu)

## **RNL**

Ruffalo Noel Levitz (RNL) is the leading provider of higher education enrollment, student success, and fundraising solutions. The firm serves more than 1,900 colleges and universities through data-driven solutions focused on the entire lifecycle of enrollment and fundraising, assuring students find the right program, graduate on time, secure their first job in their chosen field, and give back to support the next generation. With a deep knowledge of the industry, RNL provides institutions the ability to scale their efforts by tapping into a community of support and resources. To learn more, visit:

[www.RuffaloNL.com](http://www.RuffaloNL.com)

## CIC BENCHMARKING SERVICES

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CIC is pleased to offer the following benchmarking services to enhance the Key Indicators Tool (KIT).

### Comparison Group KIT

**Fee:** \$500

This service provides CIC members a customized KIT report with the 25th, 50th, and 75th percentiles for each indicator for either one or two comparison groups selected by the institution. Customized groups permit more refined comparisons that may be useful for particular strategic objectives. Comparison groups may range in size from five to 25, though groups of 10 to 15 are recommended. Selecting two groups provides for multiple comparisons, perhaps of a peer and an aspirant group (see “Guidelines for Selecting Comparison Groups” available on the CIC website). Comparison institutions may be selected from among private, not-for-profit, four-year colleges or universities in the United States.

### Online Consultations

**Fee:** \$650 (KIT only)

**Fee:** \$950 (KIT and FIT)

CIC has arranged with Mike Williams, president of the Austen Group, to provide web-based consultations using an institution’s KIT report with senior staff, boards, or faculty groups. The interactive online session employs voice and shared graphics, allowing participants to engage in substantive conversation about the institution's concerns and goals in light of the KIT data. This service provides a cost-effective approach to enhancing the value of the KIT for your institution. It also is possible to extend what is generally a one-hour consultation to 90 minutes to include the companion Financial Indicators Tool (FIT) in the presentation. The fee for a consultation using both the KIT and the FIT is \$950. Consultations should be scheduled at least four weeks in advance.

For additional information or to request any of these benchmarking services, please visit:

[www.cic.edu/BenchmarkingServices](http://www.cic.edu/BenchmarkingServices)

Or contact Jason Rivera, CIC Director of Strategic Research, by phone at (202) 466-7230 or by email:

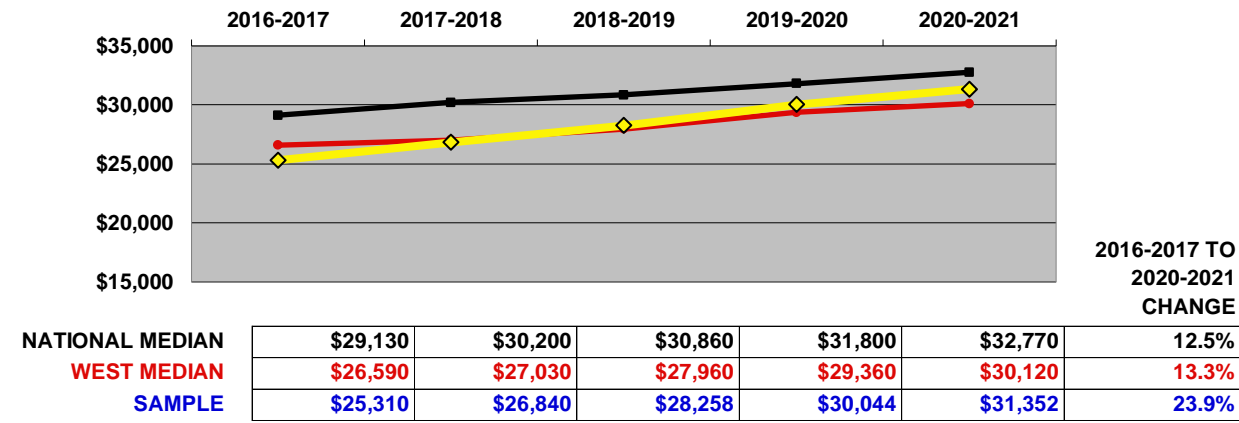
[jrivera@cic.edu](mailto:jrivera@cic.edu)



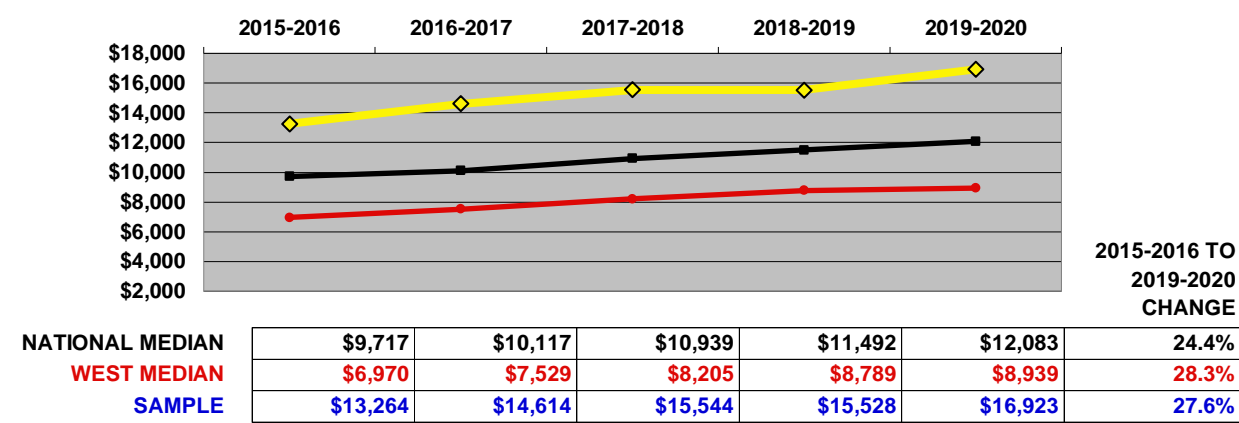
## Sample University

### KIT TRENDS: TUITION REVENUE AND FINANCIAL AID

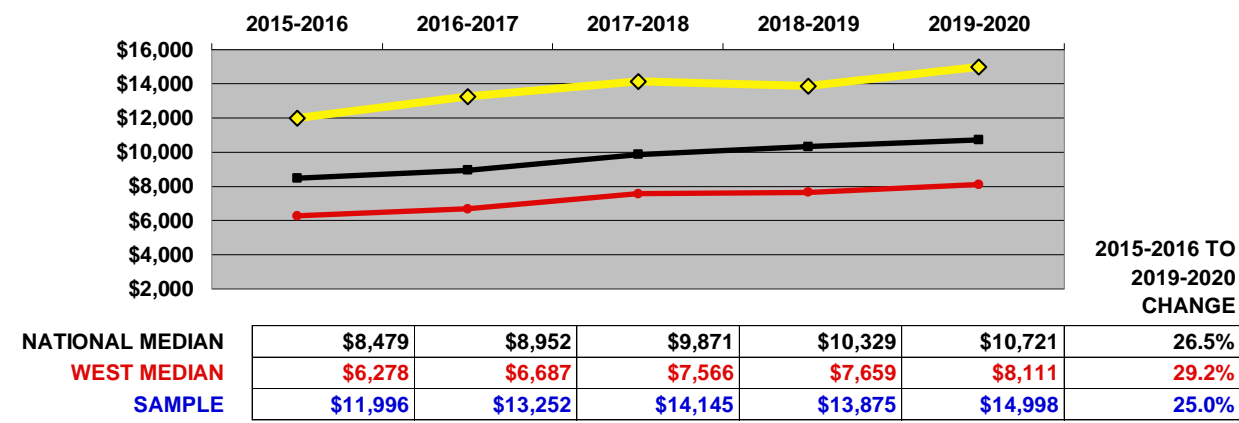
#### 11) TUITION PRICE (\$) (PUBLISHED TUITION AND FEES FOR FULL-TIME, FIRST-YEAR STUDENTS)



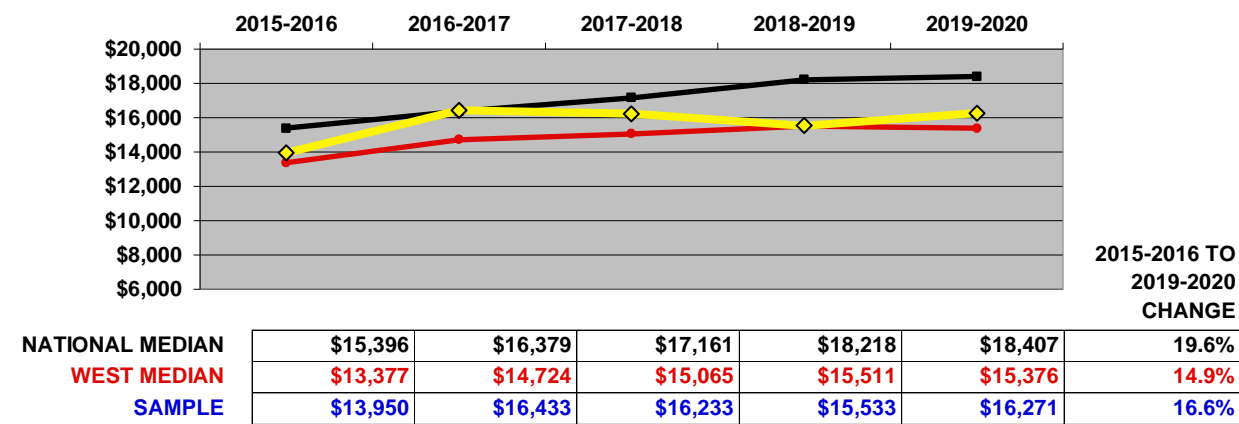
#### 12) TOTAL INSTITUTIONAL AID PER STUDENT (\$) (FUNDED AND UNFUNDED)



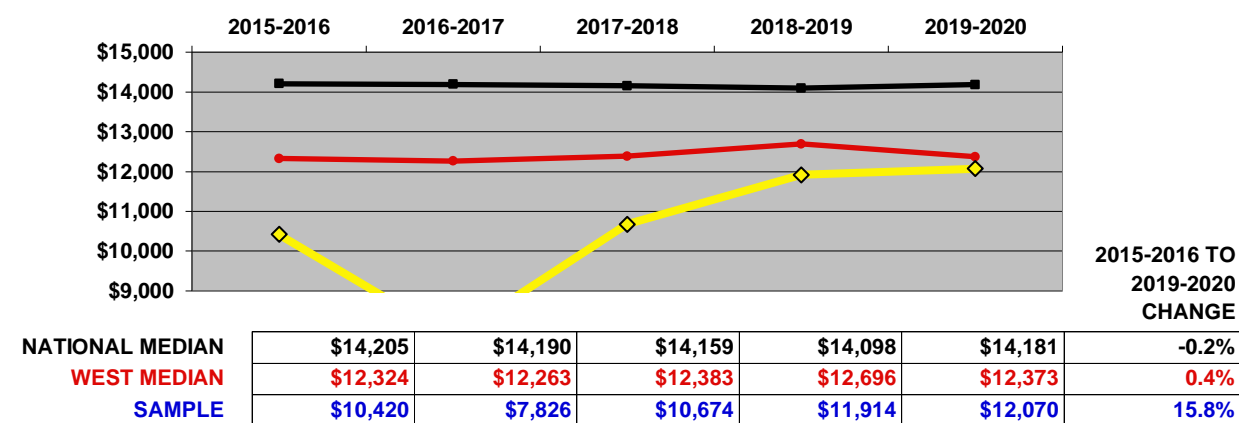
#### 13) UNFUNDED INSTITUTIONAL AID PER STUDENT (\$)



#### 14) AVERAGE INSTITUTIONAL AID FOR FIRST-YEAR STUDENTS (\$)

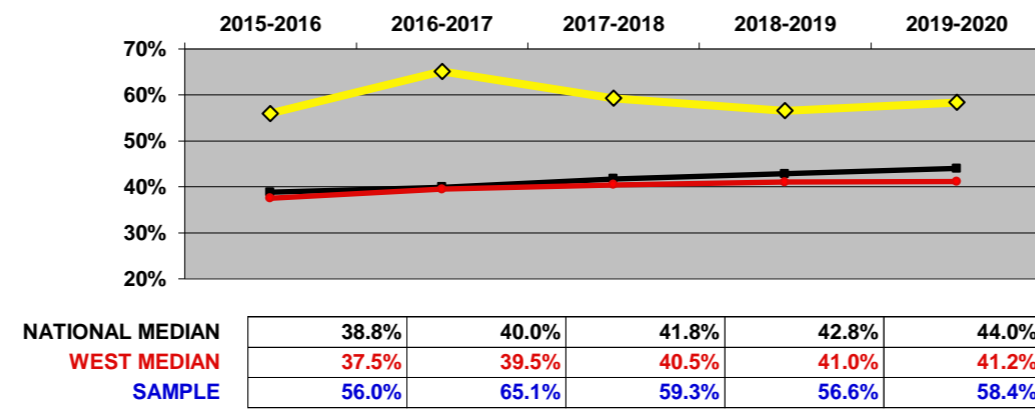


#### 15) NET TUITION REVENUE PER STUDENT (\$) (TUITION AND FEES NET INSTITUTIONAL AID)

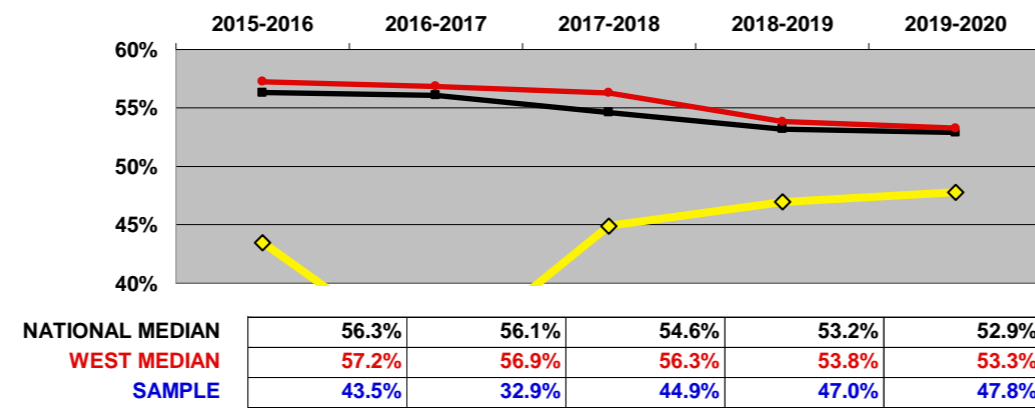


## Sample University

### 16) DISCOUNT RATE (%) (INSTITUTIONAL FINANCIAL AID DIVIDED BY TUITION AND FEE REVENUE)

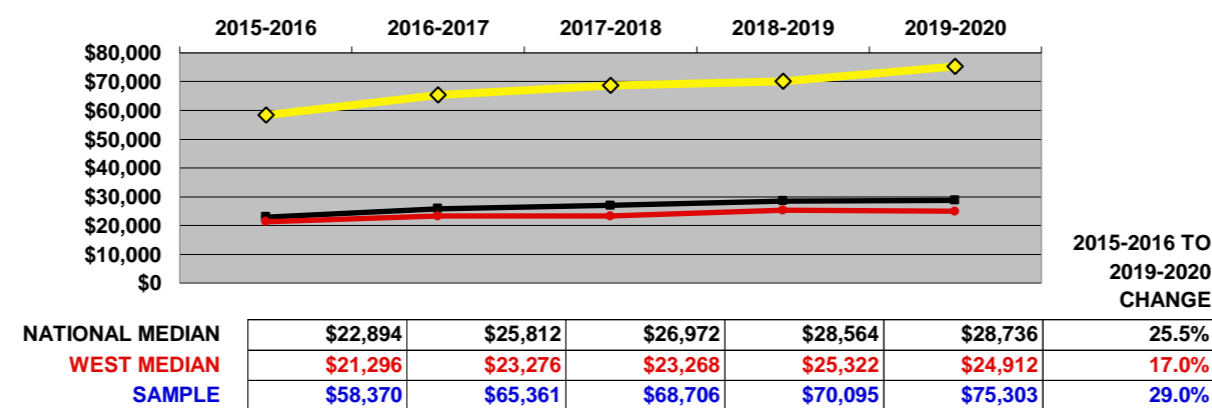


### 17) TUITION DEPENDENCY (%) (PERCENT OF TOTAL EXPENSES COVERED BY NET TUITION)

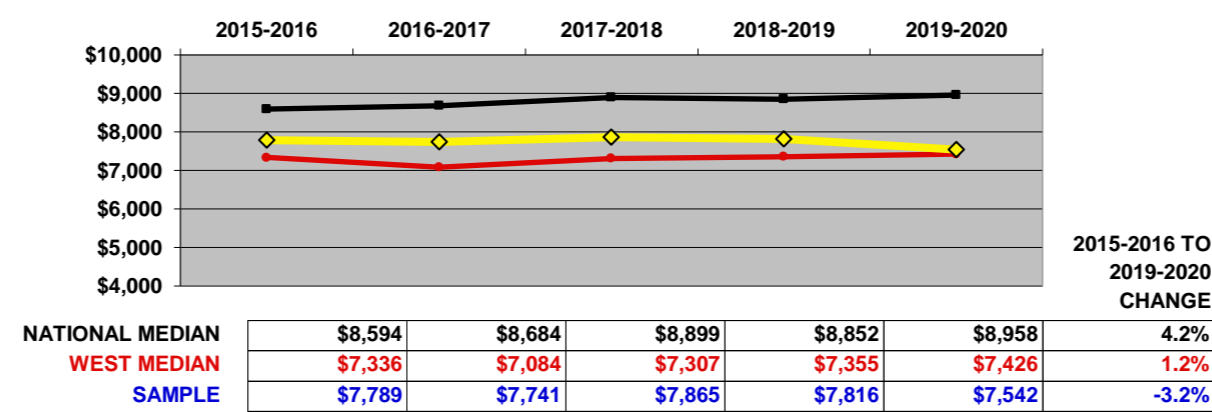


## KIT TRENDS: RESOURCES AND EXPENDITURES

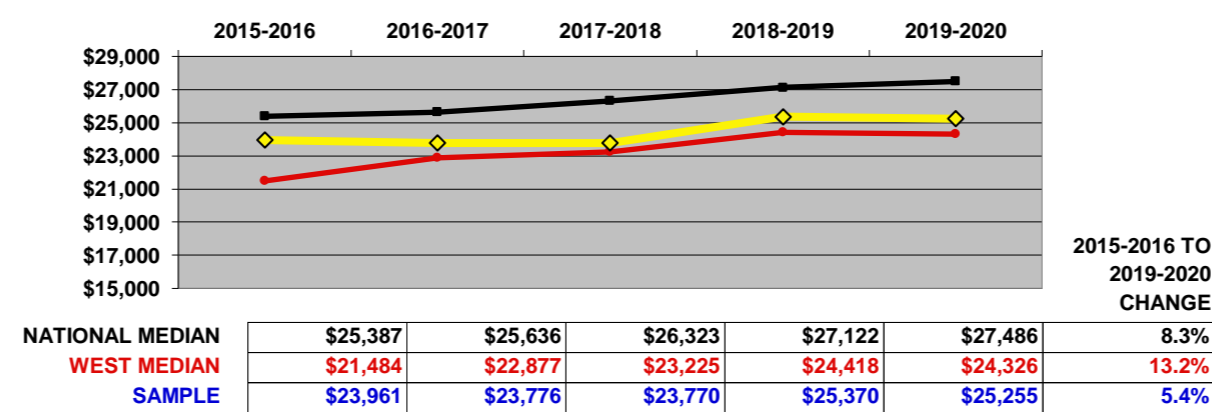
### 18) ENDOWMENT ASSETS PER STUDENT (\$)



### 19) INSTRUCTIONAL EXPENSE PER STUDENT (\$)



### 20) TOTAL EXPENSE PER STUDENT (\$)

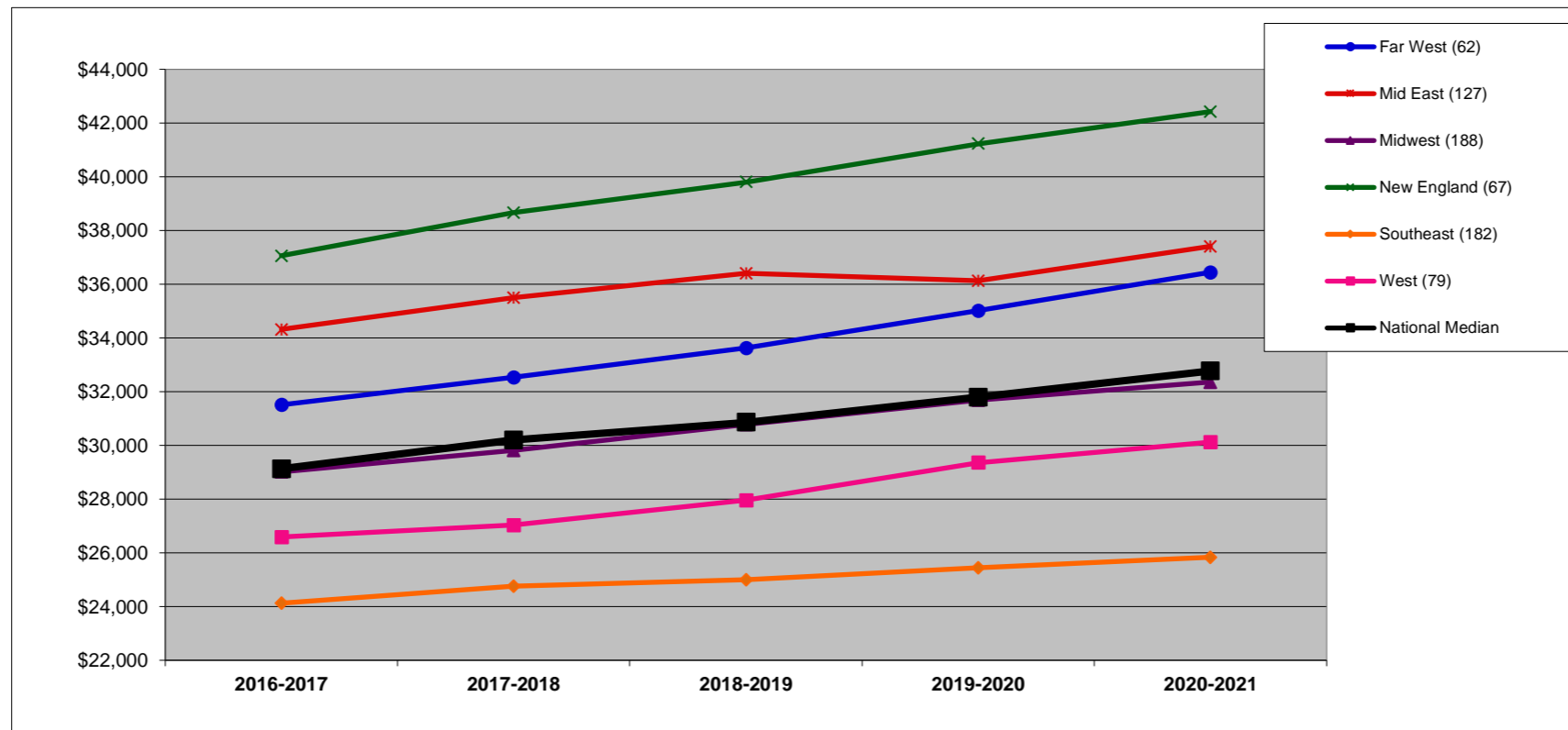


## TUITION PRICE (\$): BY REGION (11R)

**DEFINITION:** The published price of tuition and required fees for full-time, first-time degree-seeking undergraduate students.

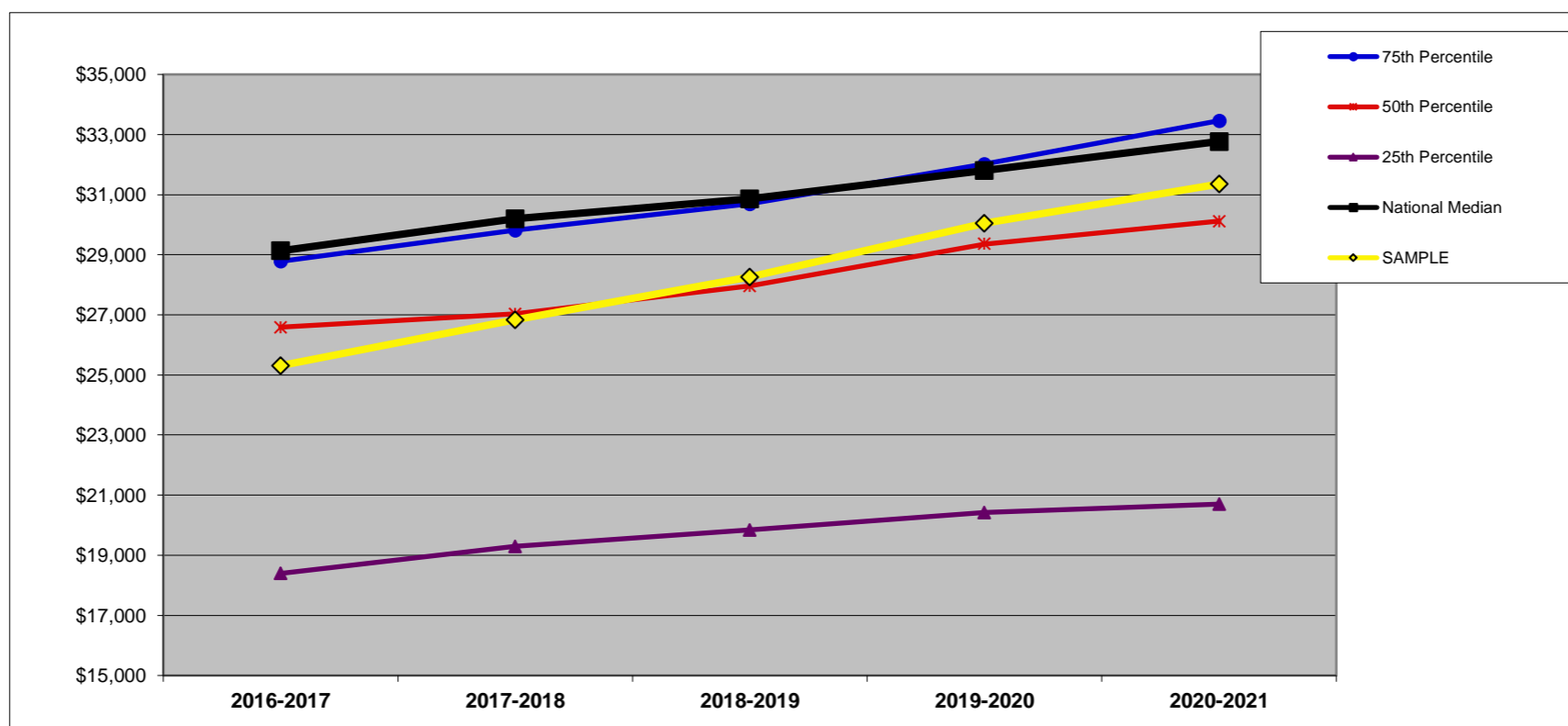
	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 25,310	\$ 26,840	\$ 28,258	\$ 30,044	\$ 31,352	23.9%

**NATIONAL (n=705).** All data on this chart are presented as medians. See Introduction for description of regions.



	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Y1 to Y5 Change
<b>Far West (62)</b>	\$ 31,510	\$ 32,535	\$ 33,635	\$ 35,025	\$ 36,445	15.7%
<b>Mid East (127)</b>	\$ 34,320	\$ 35,490	\$ 36,410	\$ 36,120	\$ 37,410	9.0%
<b>Midwest (188)</b>	\$ 29,013	\$ 29,812	\$ 30,770	\$ 31,693	\$ 32,358	11.5%
<b>New England (67)</b>	\$ 37,060	\$ 38,662	\$ 39,804	\$ 41,230	\$ 42,425	14.5%
<b>Southeast (182)</b>	\$ 24,125	\$ 24,750	\$ 25,003	\$ 25,440	\$ 25,836	7.1%
<b>West (79)</b>	\$ 26,590	\$ 27,030	\$ 27,960	\$ 29,360	\$ 30,120	13.3%
<b>National Median</b>	\$ 29,130	\$ 30,200	\$ 30,860	\$ 31,800	\$ 32,770	12.5%

**WEST REGION (n=79).** In addition to the median, which is the 50th percentile, this chart shows the 75th and 25th percentiles for the region.



	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Y1 to Y5 Change
<b>75th Percentile</b>	\$ 28,780	\$ 29,815	\$ 30,700	\$ 32,023	\$ 33,460	16.3%
<b>50th Percentile</b>	\$ 26,590	\$ 27,030	\$ 27,960	\$ 29,360	\$ 30,120	13.3%
<b>25th Percentile</b>	\$ 18,395	\$ 19,295	\$ 19,837	\$ 20,425	\$ 20,702	12.5%
<b>National Median</b>	\$ 29,130	\$ 30,200	\$ 30,860	\$ 31,800	\$ 32,770	12.5%
<b>SAMPLE</b>	\$ 25,310	\$ 26,840	\$ 28,258	\$ 30,044	\$ 31,352	23.9%

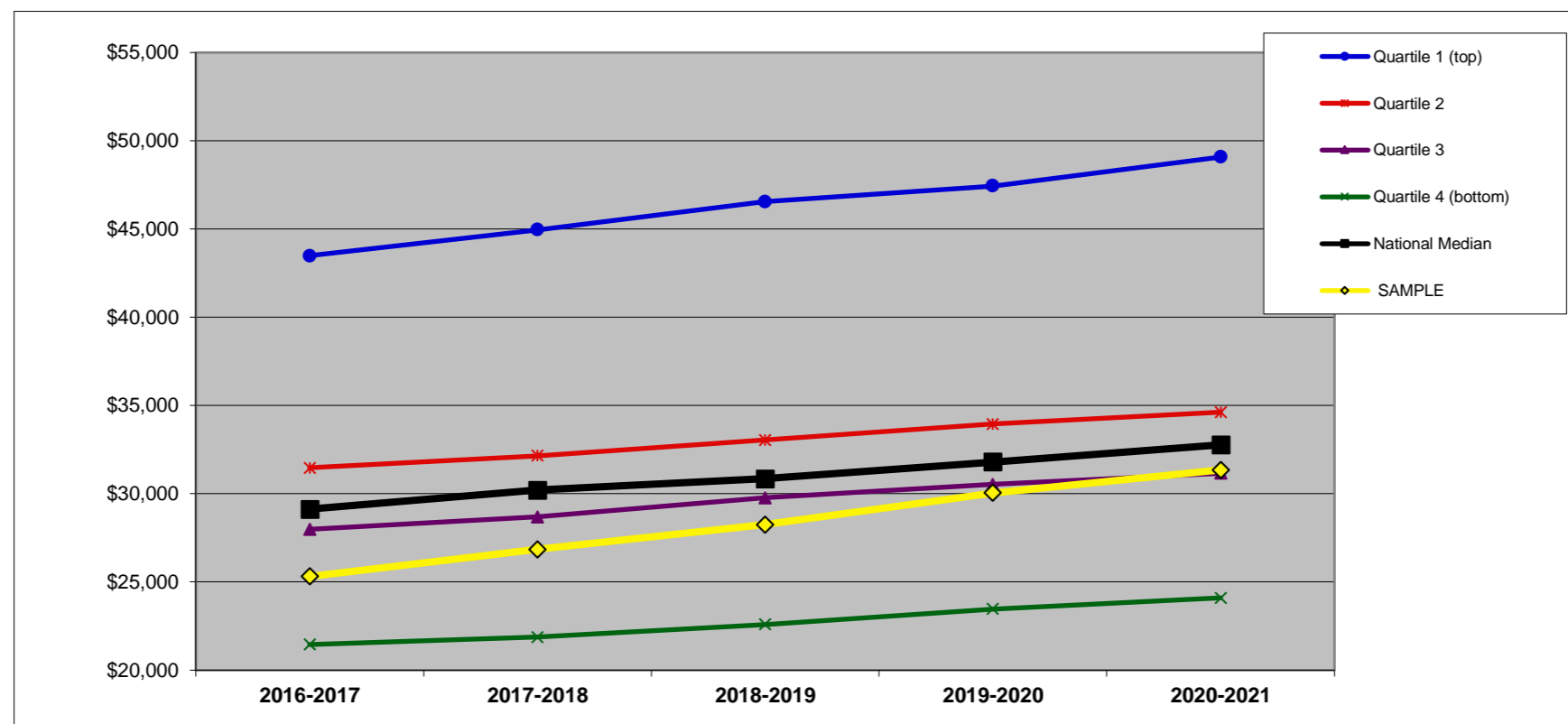
## TUITION PRICE (\$): BY FINANCIAL RESOURCES (11F)

**DEFINITION:** The published price of tuition and required fees for full-time, first-time degree-seeking undergraduate students. (All national and regional data are presented as medians.)

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 25,310	\$ 26,840	\$ 28,258	\$ 30,044	\$ 31,352	23.9%

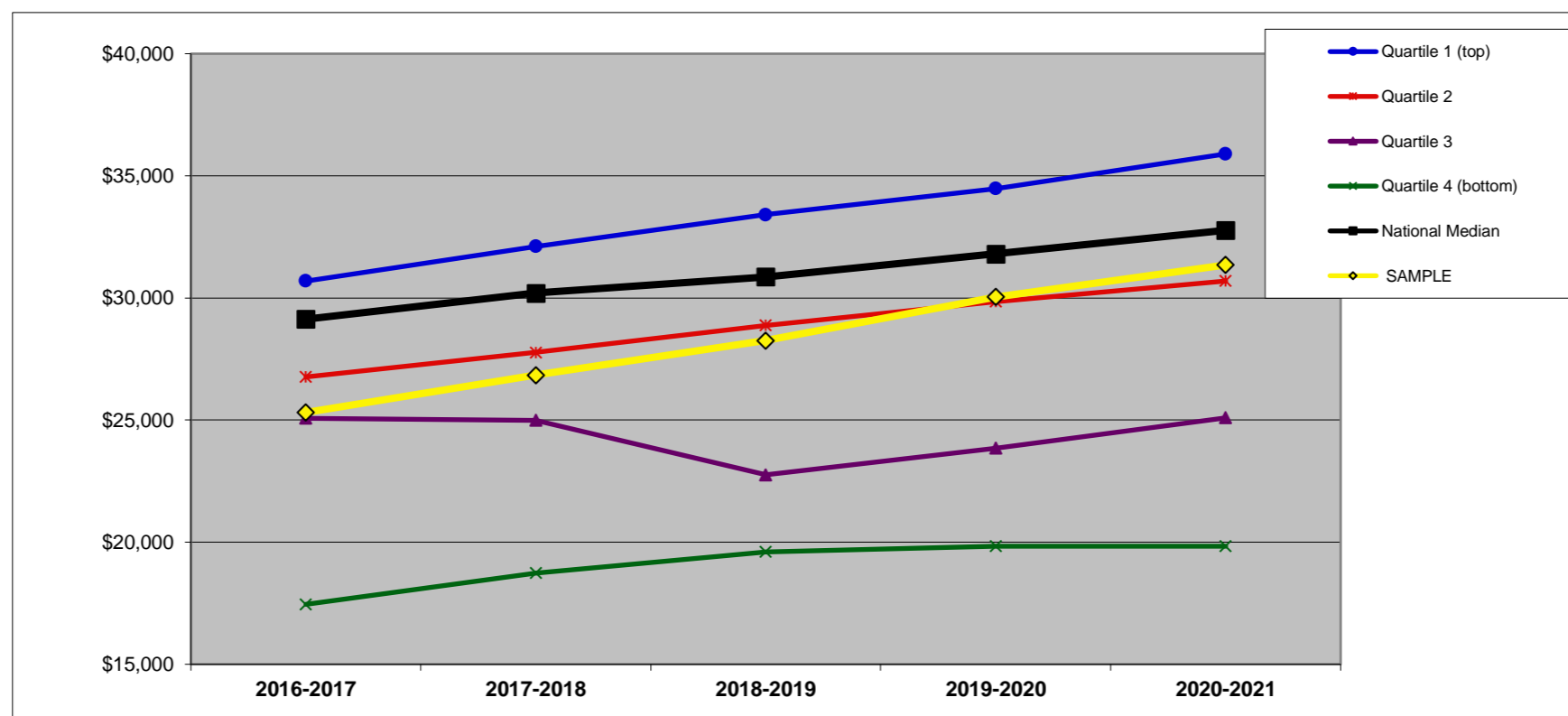
QUARTILES	
<b>NATIONAL</b>	2
<b>REGIONAL</b>	1

### NATIONAL: FINANCIAL RESOURCES (n=687).



	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 43,490	\$ 44,958	\$ 46,554	\$ 47,440	\$ 49,076	12.8%
<b>Quartile 2</b>	\$ 31,472	\$ 32,154	\$ 33,050	\$ 33,960	\$ 34,620	10.0%
<b>Quartile 3</b>	\$ 27,984	\$ 28,680	\$ 29,773	\$ 30,520	\$ 31,154	11.3%
<b>Quartile 4 (bottom)</b>	\$ 21,452	\$ 21,873	\$ 22,592	\$ 23,474	\$ 24,100	12.3%
<b>National Median</b>	\$ 29,130	\$ 30,200	\$ 30,860	\$ 31,800	\$ 32,770	12.5%
<b>SAMPLE</b>	\$ 25,310	\$ 26,840	\$ 28,258	\$ 30,044	\$ 31,352	23.9%

### WEST REGION: FINANCIAL RESOURCES (n=78).



	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 30,689	\$ 32,105	\$ 33,409	\$ 34,472	\$ 35,897	17.0%
<b>Quartile 2</b>	\$ 26,766	\$ 27,772	\$ 28,881	\$ 29,850	\$ 30,693	14.7%
<b>Quartile 3</b>	\$ 25,070	\$ 24,985	\$ 22,760	\$ 23,850	\$ 25,090	0.1%
<b>Quartile 4 (bottom)</b>	\$ 17,454	\$ 18,734	\$ 19,604	\$ 19,834	\$ 19,834	13.6%
<b>National Median</b>	\$ 29,130	\$ 30,200	\$ 30,860	\$ 31,800	\$ 32,770	12.5%
<b>SAMPLE</b>	\$ 25,310	\$ 26,840	\$ 28,258	\$ 30,044	\$ 31,352	23.9%

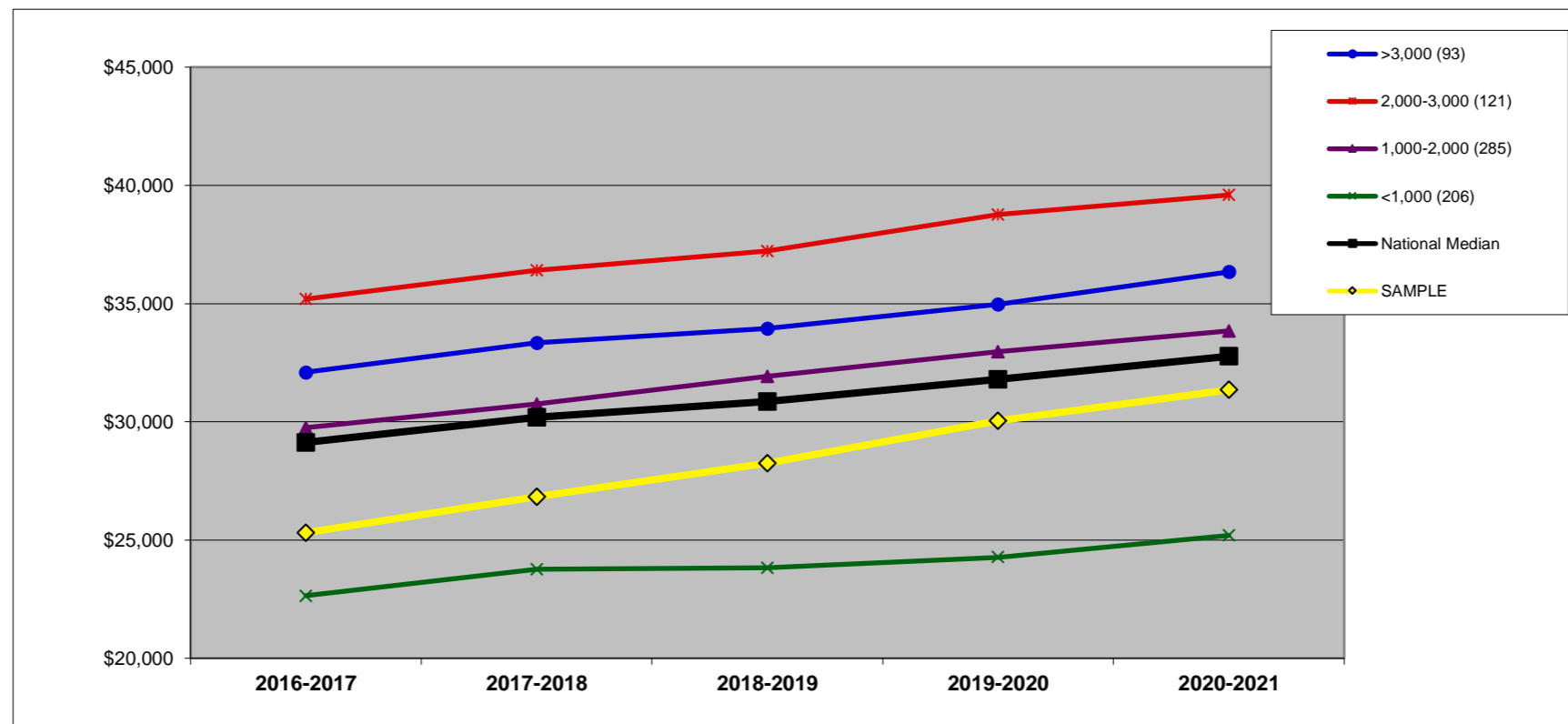
## TUITION PRICE (\$): BY ENROLLMENT SIZE (11S)

**DEFINITION:** The published price of tuition and required fees for full-time, first-time degree-seeking undergraduate students. (All national and regional data are presented as medians.)

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 25,310	\$ 26,840	\$ 28,258	\$ 30,044	\$ 31,352	23.9%

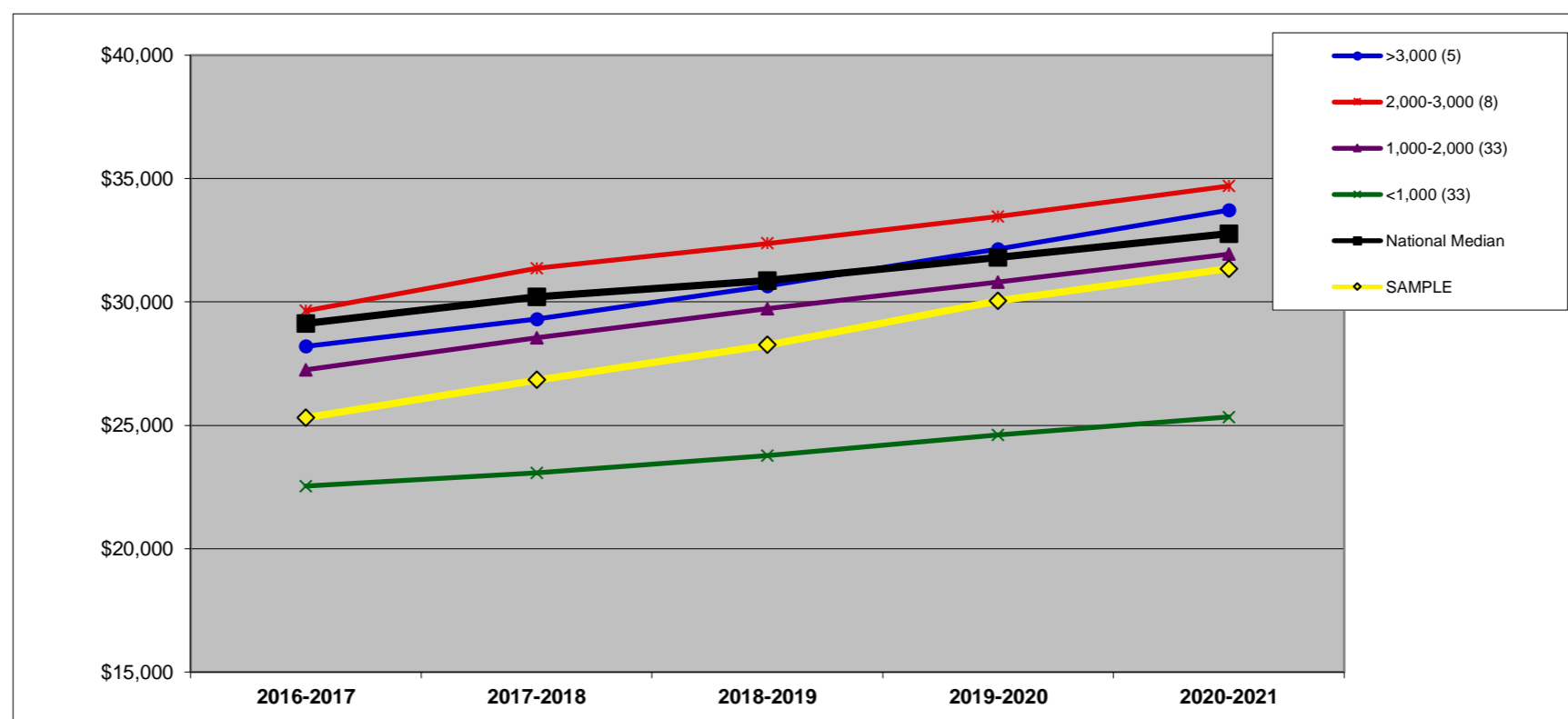
**SIZE** 1,000-2,000

**NATIONAL: SIZE (n=705).**



	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Y1 to Y5 Change
>3,000 (93)	\$ 32,100	\$ 33,336	\$ 33,950	\$ 34,970	\$ 36,340	13.2%
2,000-3,000 (121)	\$ 35,192	\$ 36,402	\$ 37,226	\$ 38,760	\$ 39,592	12.5%
1,000-2,000 (285)	\$ 29,752	\$ 30,752	\$ 31,920	\$ 32,960	\$ 33,845	13.8%
<1,000 (206)	\$ 22,648	\$ 23,775	\$ 23,835	\$ 24,276	\$ 25,195	11.2%
National Median	\$ 29,130	\$ 30,200	\$ 30,860	\$ 31,800	\$ 32,770	12.5%
<b>SAMPLE</b>	\$ 25,310	\$ 26,840	\$ 28,258	\$ 30,044	\$ 31,352	23.9%

**WEST REGION: SIZE (n=79).**



	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Y1 to Y5 Change
>3,000 (5)	\$ 28,200	\$ 29,300	\$ 30,650	\$ 32,140	\$ 33,720	19.6%
2,000-3,000 (8)	\$ 29,640	\$ 31,365	\$ 32,375	\$ 33,470	\$ 34,700	17.1%
1,000-2,000 (33)	\$ 27,250	\$ 28,550	\$ 29,736	\$ 30,805	\$ 31,938	17.2%
<1,000 (33)	\$ 22,538	\$ 23,070	\$ 23,780	\$ 24,620	\$ 25,340	12.4%
National Median	\$ 29,130	\$ 30,200	\$ 30,860	\$ 31,800	\$ 32,770	12.5%
<b>SAMPLE</b>	\$ 25,310	\$ 26,840	\$ 28,258	\$ 30,044	\$ 31,352	23.9%

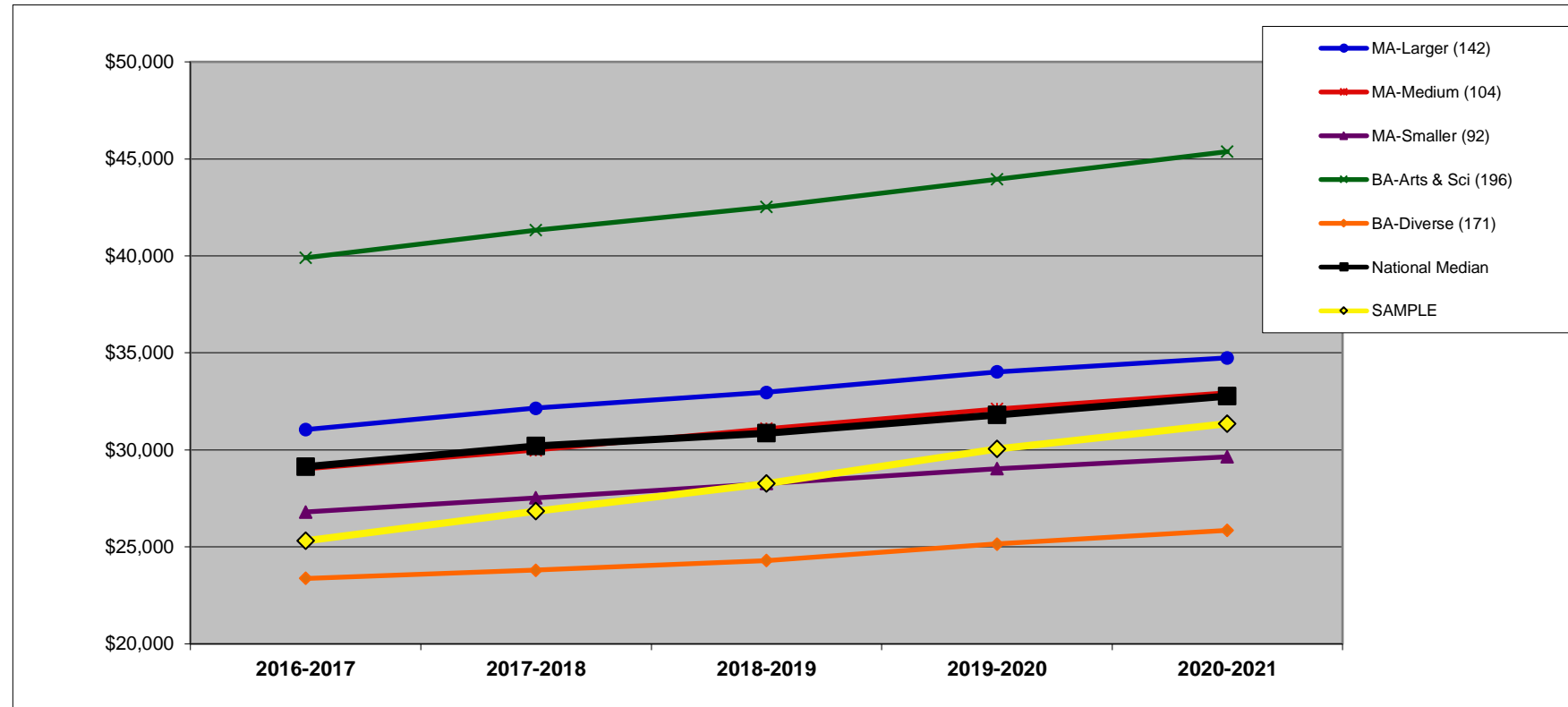
## TUITION PRICE (\$): BY CARNEGIE CLASSIFICATION (11C)

**DEFINITION:** The published price of tuition and required fees for full-time, first-time degree-seeking undergraduate students. See Introduction for information on the Carnegie classifications. (All national and regional data are presented as medians.)

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 25,310	\$ 26,840	\$ 28,258	\$ 30,044	\$ 31,352	23.9%

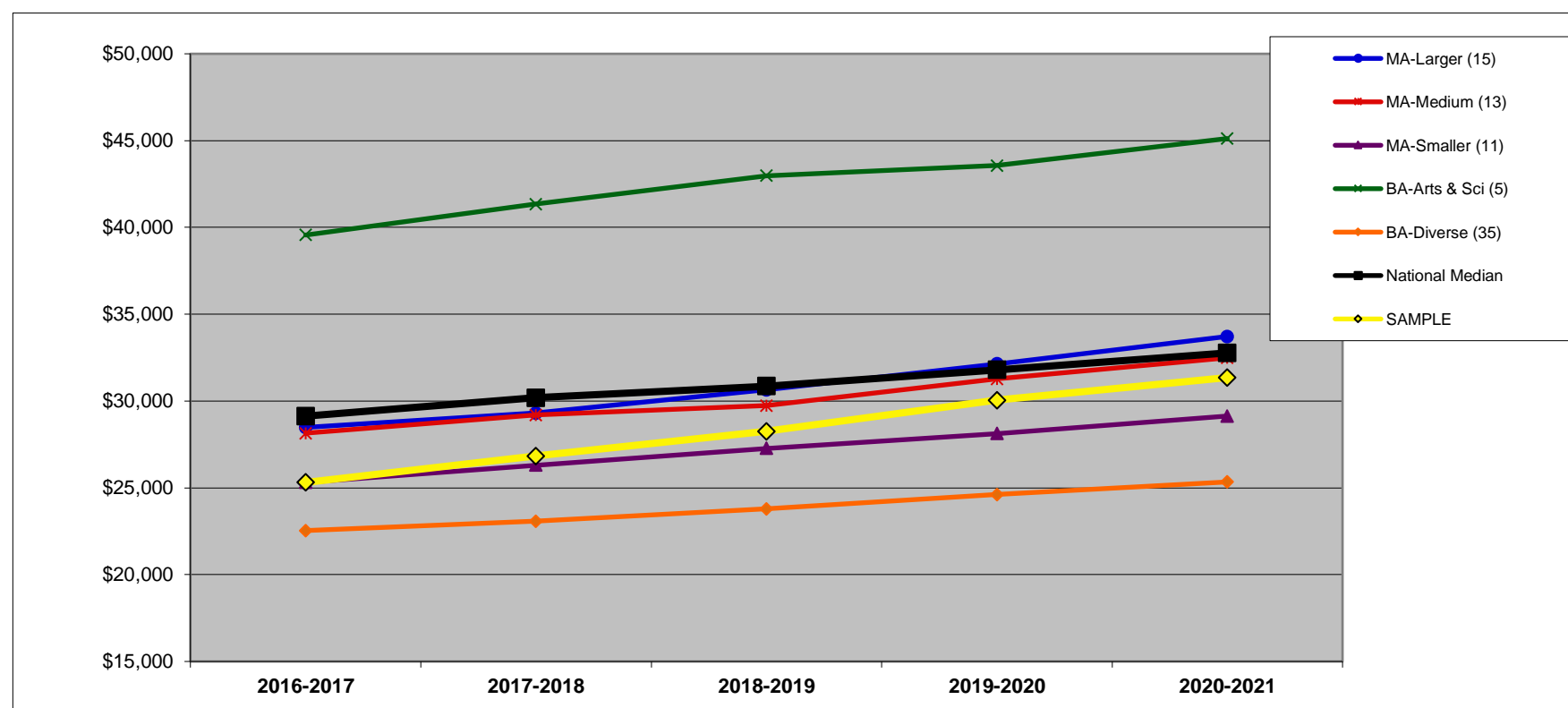
CARNEGIE

**NATIONAL: CARNEGIE (n=705).**



	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Y1 to Y5 Change
MA-Larger (142)	\$ 31,045	\$ 32,150	\$ 32,962	\$ 34,027	\$ 34,743	11.9%
MA-Medium (104)	\$ 29,022	\$ 29,985	\$ 31,090	\$ 32,103	\$ 32,940	13.5%
MA-Smaller (92)	\$ 26,797	\$ 27,531	\$ 28,262	\$ 29,026	\$ 29,640	10.6%
BA-Arts & Sci (196)	\$ 39,900	\$ 41,322	\$ 42,523	\$ 43,953	\$ 45,373	13.7%
BA-Diverse (171)	\$ 23,370	\$ 23,800	\$ 24,300	\$ 25,150	\$ 25,850	10.6%
National Median	\$ 29,130	\$ 30,200	\$ 30,860	\$ 31,800	\$ 32,770	12.5%
<b>SAMPLE</b>	\$ 25,310	\$ 26,840	\$ 28,258	\$ 30,044	\$ 31,352	23.9%

**WEST REGION: CARNEGIE (n=79).**



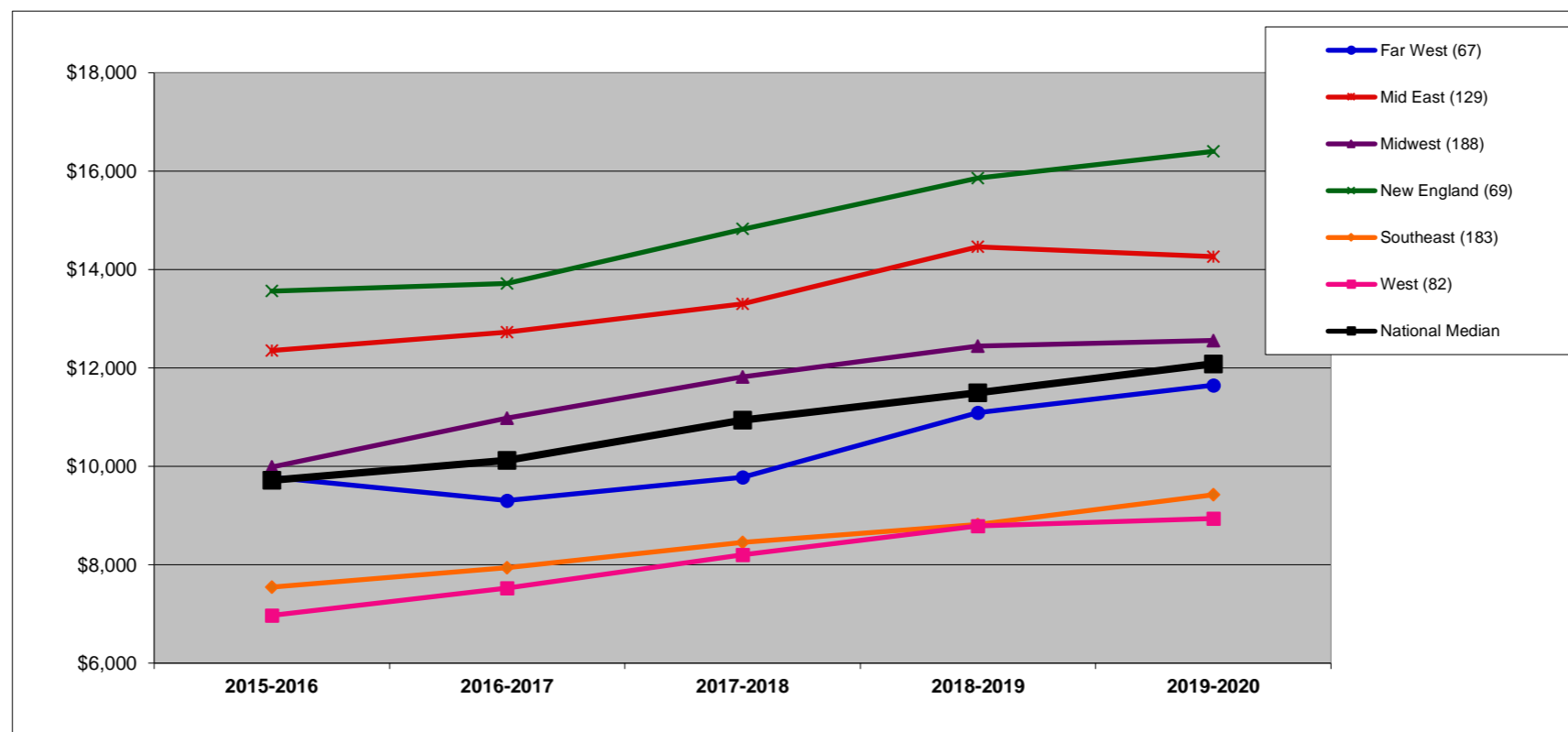
	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	Y1 to Y5 Change
MA-Larger (15)	\$ 28,480	\$ 29,300	\$ 30,650	\$ 32,140	\$ 33,720	18.4%
MA-Medium (13)	\$ 28,150	\$ 29,200	\$ 29,736	\$ 31,270	\$ 32,490	15.4%
MA-Smaller (11)	\$ 25,310	\$ 26,310	\$ 27,276	\$ 28,126	\$ 29,136	15.1%
BA-Arts & Sci (5)	\$ 39,560	\$ 41,344	\$ 42,976	\$ 43,560	\$ 45,120	14.1%
BA-Diverse (35)	\$ 22,538	\$ 23,070	\$ 23,780	\$ 24,620	\$ 25,340	12.4%
National Median	\$ 29,130	\$ 30,200	\$ 30,860	\$ 31,800	\$ 32,770	12.5%
<b>SAMPLE</b>	\$ 25,310	\$ 26,840	\$ 28,258	\$ 30,044	\$ 31,352	23.9%

## TOTAL INSTITUTIONAL AID PER STUDENT (\$): BY REGION (12R)

**DEFINITION:** The total amount of institutional student aid (funded and unfunded) divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students).

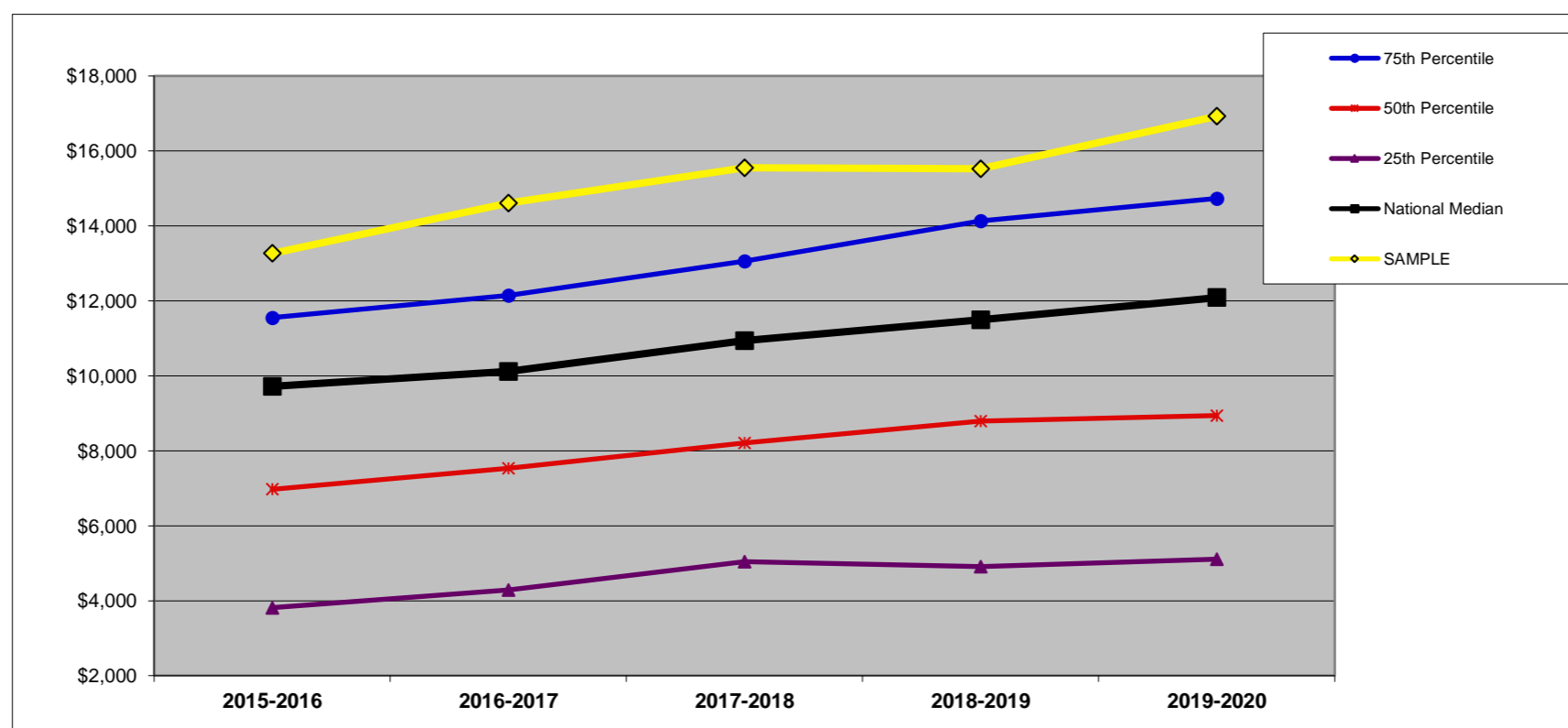
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 13,264	\$ 14,614	\$ 15,544	\$ 15,528	\$ 16,923	27.6%

**NATIONAL (n=718).** All data on this chart are presented as medians. See Introduction for description of regions.



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>Far West (67)</b>	\$ 9,781	\$ 9,305	\$ 9,780	\$ 11,089	\$ 11,649	19.1%
<b>Mid East (129)</b>	\$ 12,353	\$ 12,726	\$ 13,301	\$ 14,461	\$ 14,258	15.4%
<b>Midwest (188)</b>	\$ 9,985	\$ 10,975	\$ 11,816	\$ 12,441	\$ 12,558	25.8%
<b>New England (69)</b>	\$ 13,560	\$ 13,719	\$ 14,822	\$ 15,858	\$ 16,401	20.9%
<b>Southeast (183)</b>	\$ 7,545	\$ 7,937	\$ 8,452	\$ 8,820	\$ 9,421	24.9%
<b>West (82)</b>	\$ 6,970	\$ 7,529	\$ 8,205	\$ 8,789	\$ 8,939	28.3%
<b>National Median</b>	\$ 9,717	\$ 10,117	\$ 10,939	\$ 11,492	\$ 12,083	24.4%

**WEST REGION (n=82).** In addition to the median, which is the 50th percentile, this chart shows the 75th and 25th percentiles for the region.



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>75th Percentile</b>	\$ 11,552	\$ 12,139	\$ 13,051	\$ 14,137	\$ 14,732	27.5%
<b>50th Percentile</b>	\$ 6,970	\$ 7,529	\$ 8,205	\$ 8,789	\$ 8,939	28.3%
<b>25th Percentile</b>	\$ 3,813	\$ 4,281	\$ 5,044	\$ 4,906	\$ 5,107	34.0%
<b>National Median</b>	\$ 9,717	\$ 10,117	\$ 10,939	\$ 11,492	\$ 12,083	24.4%
<b>SAMPLE</b>	\$ 13,264	\$ 14,614	\$ 15,544	\$ 15,528	\$ 16,923	27.6%

## TOTAL INSTITUTIONAL AID PER STUDENT (\$): BY FINANCIAL RESOURCES (12F)

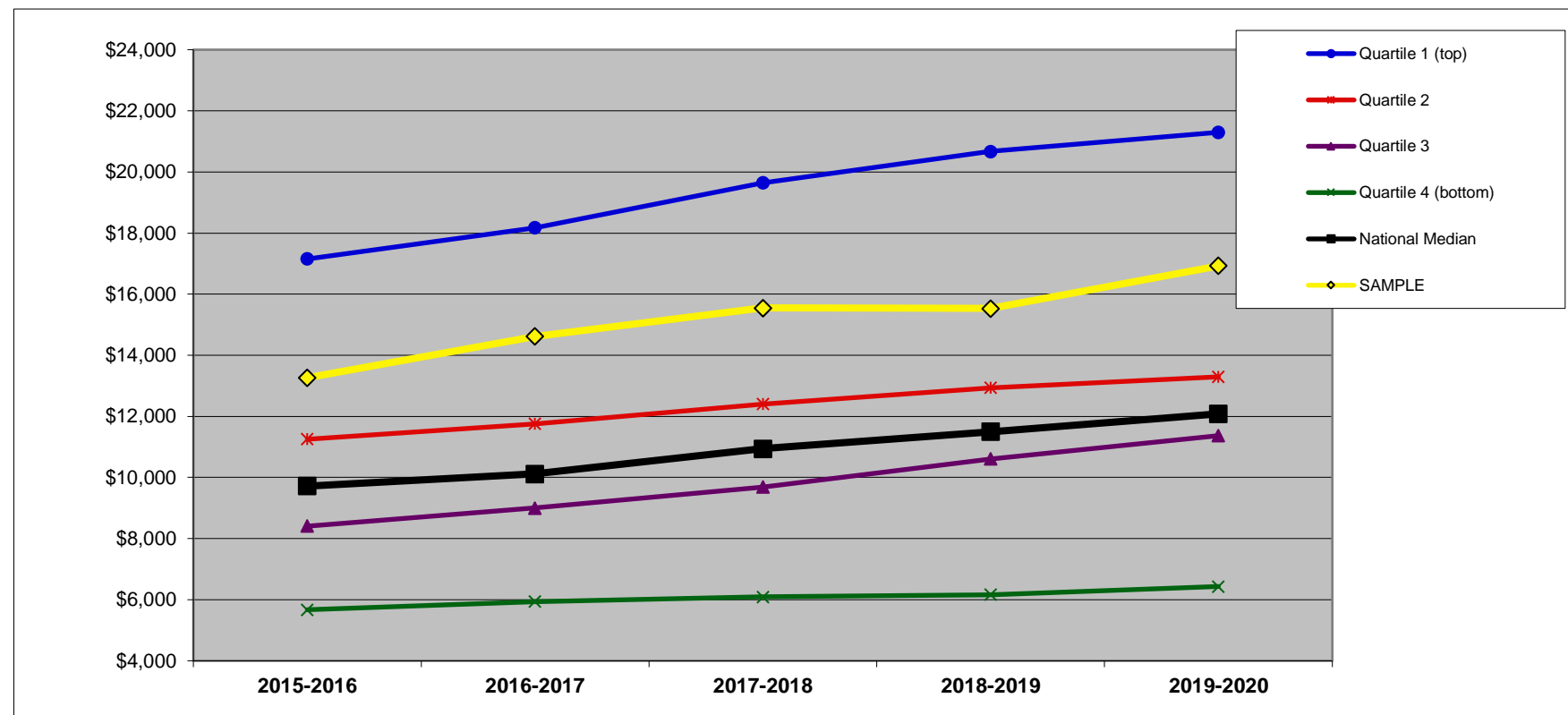
**DEFINITION:** The total amount of institutional student aid (funded and unfunded) divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 13,264	\$ 14,614	\$ 15,544	\$ 15,528	\$ 16,923	27.6%

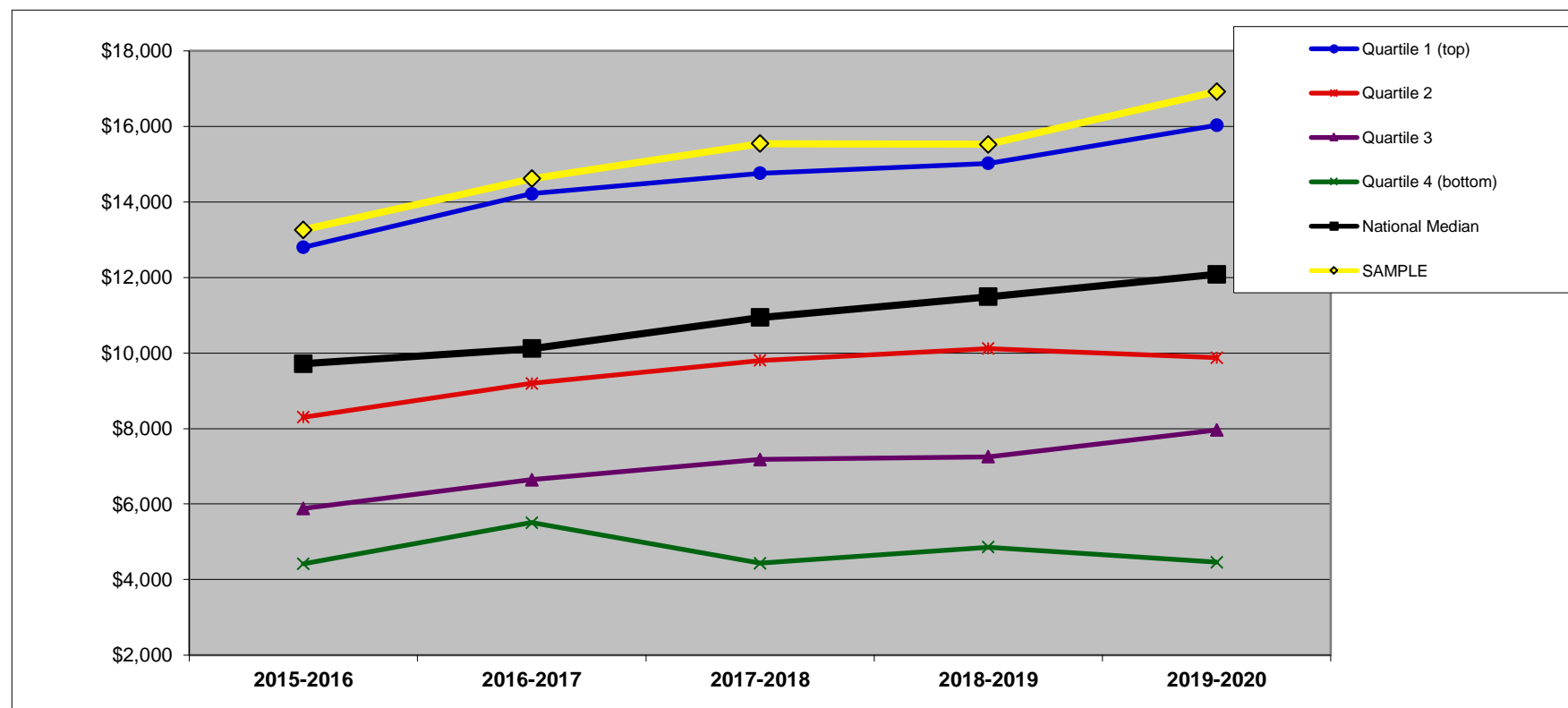
QUARTILES	
<b>NATIONAL</b>	2
<b>REGIONAL</b>	1

### NATIONAL: FINANCIAL RESOURCES (n=699).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 17,150	\$ 18,177	\$ 19,645	\$ 20,670	\$ 21,296	24.2%
<b>Quartile 2</b>	\$ 11,251	\$ 11,759	\$ 12,404	\$ 12,933	\$ 13,294	18.2%
<b>Quartile 3</b>	\$ 8,405	\$ 9,000	\$ 9,691	\$ 10,613	\$ 11,369	35.3%
<b>Quartile 4 (bottom)</b>	\$ 5,672	\$ 5,938	\$ 6,094	\$ 6,168	\$ 6,432	13.4%
<b>National Median</b>	\$ 9,717	\$ 10,117	\$ 10,939	\$ 11,492	\$ 12,083	24.4%
<b>SAMPLE</b>	\$ 13,264	\$ 14,614	\$ 15,544	\$ 15,528	\$ 16,923	27.6%

### WEST REGION: FINANCIAL RESOURCES (n=80).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 12,798	\$ 14,217	\$ 14,761	\$ 15,022	\$ 16,029	25.2%
<b>Quartile 2</b>	\$ 8,298	\$ 9,198	\$ 9,805	\$ 10,115	\$ 9,874	19.0%
<b>Quartile 3</b>	\$ 5,884	\$ 6,642	\$ 7,180	\$ 7,253	\$ 7,960	35.3%
<b>Quartile 4 (bottom)</b>	\$ 4,418	\$ 5,511	\$ 4,438	\$ 4,860	\$ 4,459	0.9%
<b>National Median</b>	\$ 9,717	\$ 10,117	\$ 10,939	\$ 11,492	\$ 12,083	24.4%
<b>SAMPLE</b>	\$ 13,264	\$ 14,614	\$ 15,544	\$ 15,528	\$ 16,923	27.6%



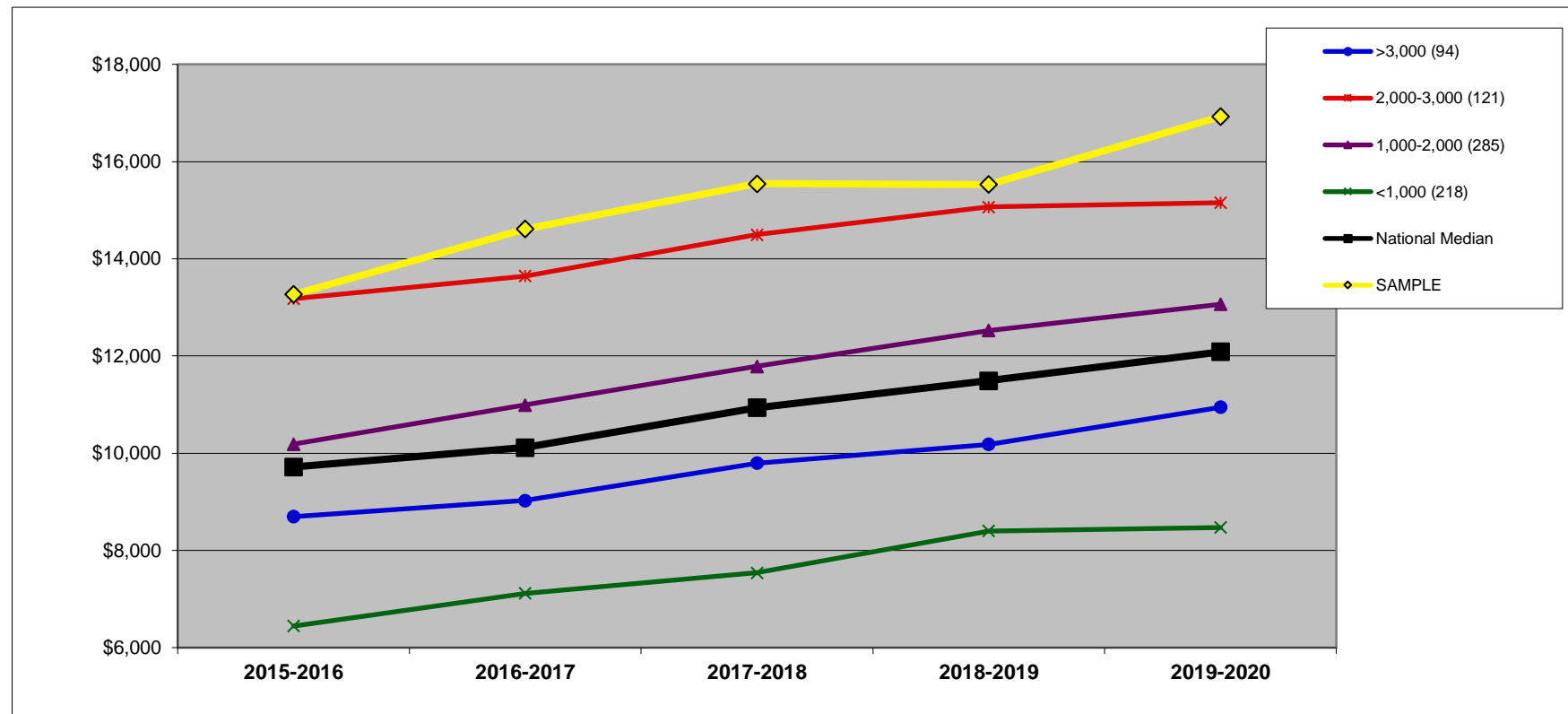
## TOTAL INSTITUTIONAL AID PER STUDENT (\$): BY ENROLLMENT SIZE (12S)

**DEFINITION:** The total amount of institutional student aid (funded and unfunded) divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 13,264	\$ 14,614	\$ 15,544	\$ 15,528	\$ 16,923	27.6%

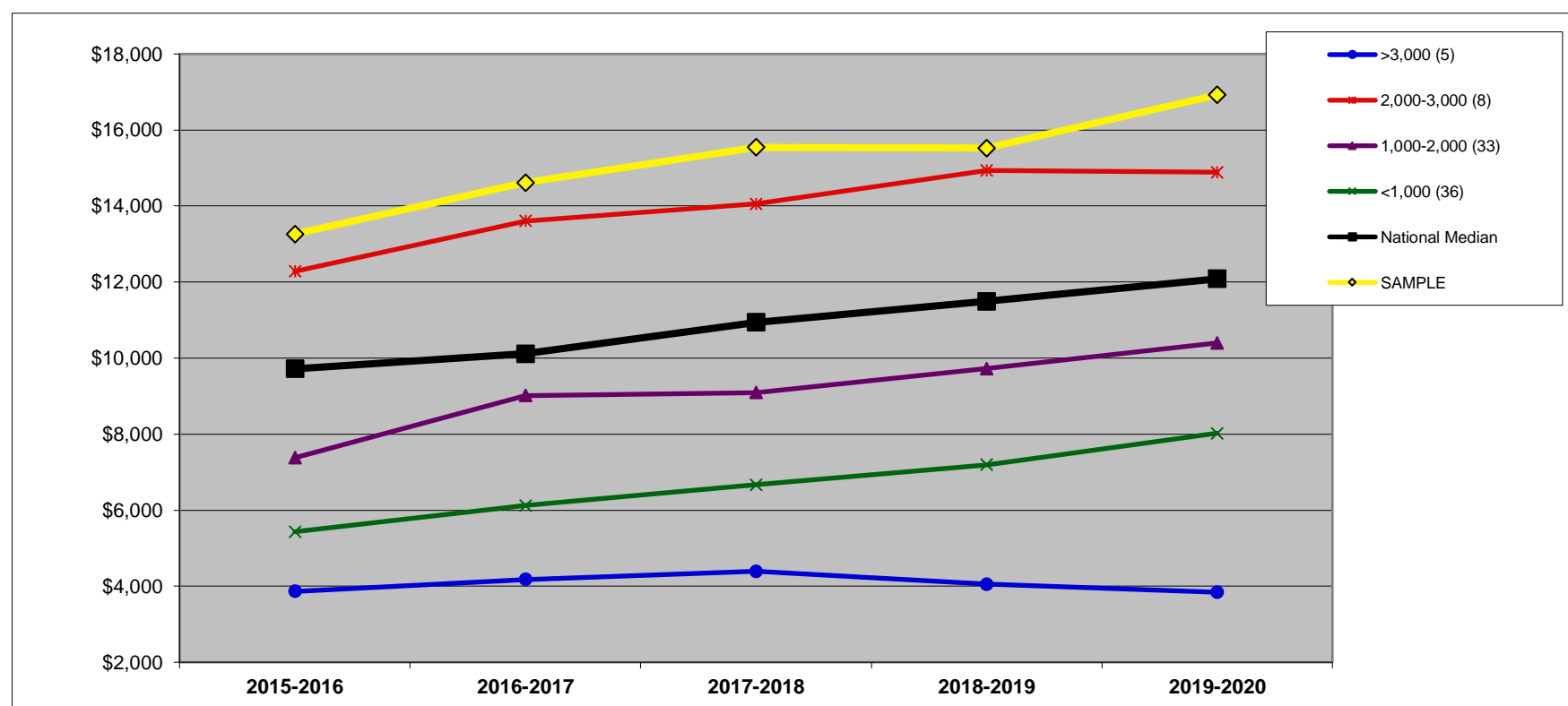
**SIZE** 1,000-2,000

**NATIONAL: SIZE (n=718).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
>3,000 (94)	\$ 8,694	\$ 9,025	\$ 9,798	\$ 10,181	\$ 10,944	25.9%
2,000-3,000 (121)	\$ 13,177	\$ 13,646	\$ 14,493	\$ 15,065	\$ 15,153	15.0%
1,000-2,000 (285)	\$ 10,187	\$ 10,992	\$ 11,786	\$ 12,521	\$ 13,063	28.2%
<1,000 (218)	\$ 6,444	\$ 7,119	\$ 7,539	\$ 8,398	\$ 8,471	31.5%
National Median	\$ 9,717	\$ 10,117	\$ 10,939	\$ 11,492	\$ 12,083	24.4%
<b>SAMPLE</b>	\$ 13,264	\$ 14,614	\$ 15,544	\$ 15,528	\$ 16,923	27.6%

**WEST REGION: SIZE (n=82).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
>3,000 (5)	\$ 3,864	\$ 4,179	\$ 4,393	\$ 4,054	\$ 3,840	-0.6%
2,000-3,000 (8)	\$ 12,281	\$ 13,609	\$ 14,057	\$ 14,936	\$ 14,885	21.2%
1,000-2,000 (33)	\$ 7,378	\$ 9,016	\$ 9,093	\$ 9,725	\$ 10,398	40.9%
<1,000 (36)	\$ 5,433	\$ 6,125	\$ 6,668	\$ 7,194	\$ 8,025	47.7%
National Median	\$ 9,717	\$ 10,117	\$ 10,939	\$ 11,492	\$ 12,083	24.4%
<b>SAMPLE</b>	\$ 13,264	\$ 14,614	\$ 15,544	\$ 15,528	\$ 16,923	27.6%

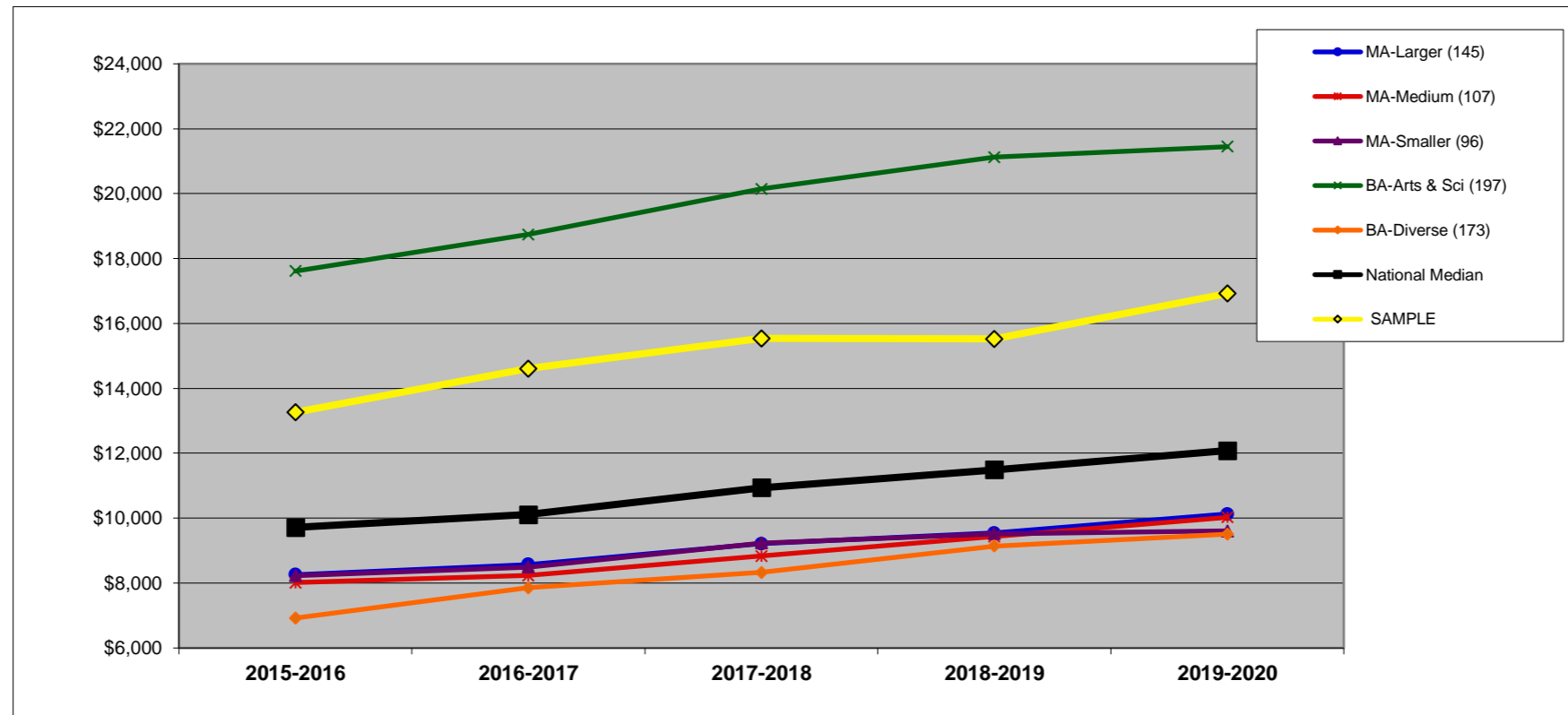
## TOTAL INSTITUTIONAL AID PER STUDENT (\$): BY CARNEGIE CLASSIFICATION (12C)

**DEFINITION:** The total amount of institutional student aid (funded and unfunded) divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). See Introduction for information on the Carnegie classifications. (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 13,264	\$ 14,614	\$ 15,544	\$ 15,528	\$ 16,923	27.6%

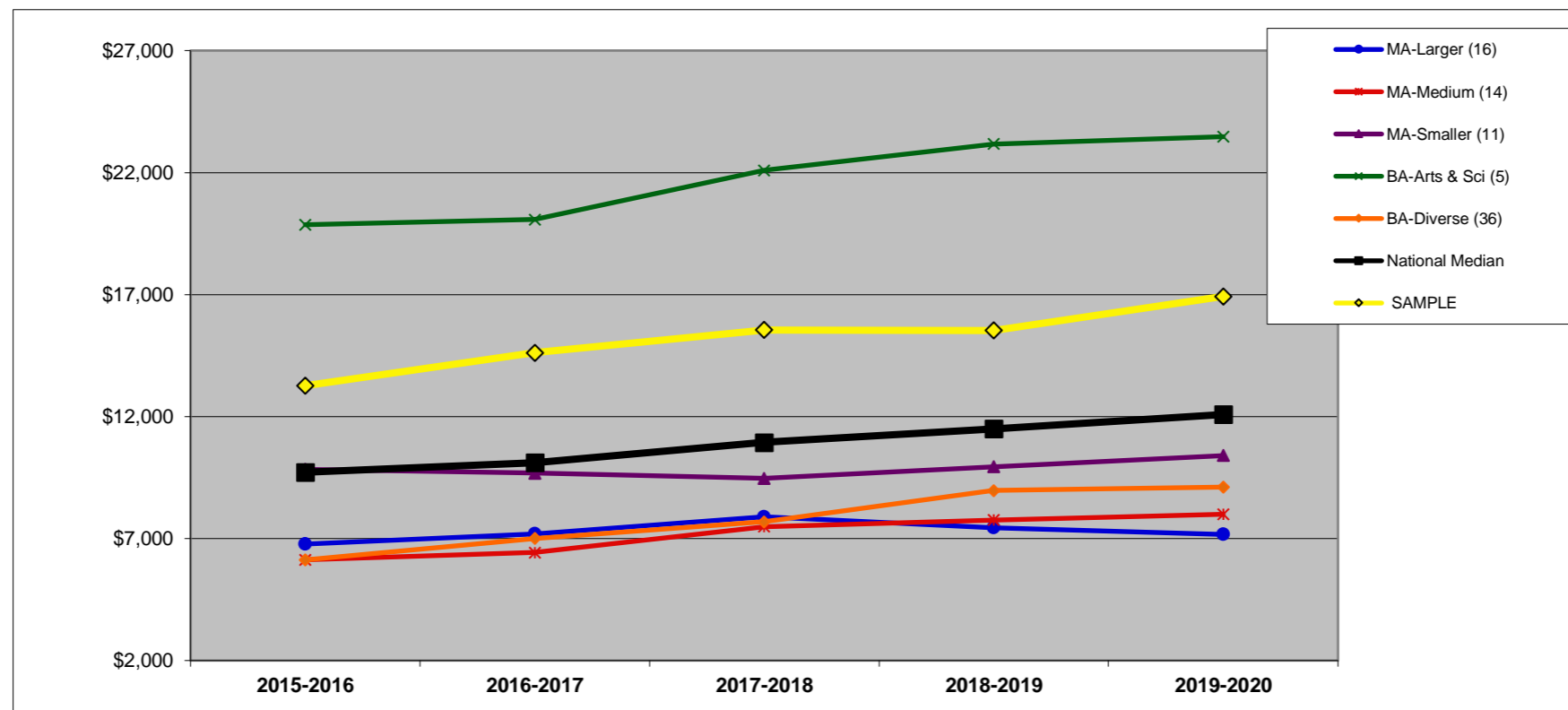
CARNEGIE MA-Smaller

### NATIONAL: CARNEGIE (n=718).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
MA-Larger (145)	\$ 8,257	\$ 8,576	\$ 9,218	\$ 9,549	\$ 10,131	22.7%
MA-Medium (107)	\$ 8,017	\$ 8,236	\$ 8,837	\$ 9,434	\$ 10,025	25.1%
MA-Smaller (96)	\$ 8,229	\$ 8,493	\$ 9,235	\$ 9,521	\$ 9,610	16.8%
BA-Arts & Sci (197)	\$ 17,612	\$ 18,739	\$ 20,151	\$ 21,125	\$ 21,446	21.8%
BA-Diverse (173)	\$ 6,923	\$ 7,851	\$ 8,331	\$ 9,141	\$ 9,508	37.3%
National Median	\$ 9,717	\$ 10,117	\$ 10,939	\$ 11,492	\$ 12,083	24.4%
<b>SAMPLE</b>	\$ 13,264	\$ 14,614	\$ 15,544	\$ 15,528	\$ 16,923	27.6%

### WEST REGION: CARNEGIE (n=82).



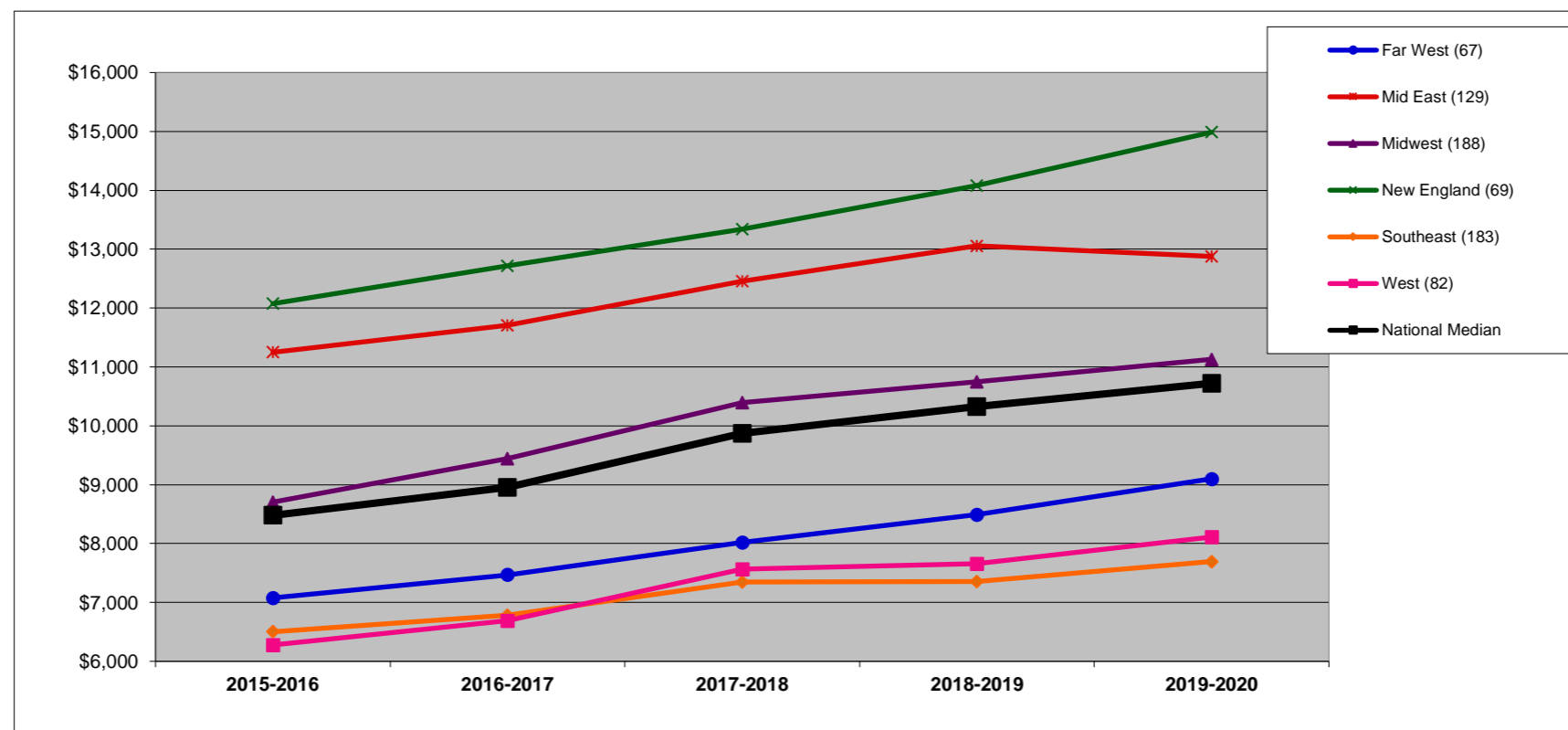
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
MA-Larger (16)	\$ 6,773	\$ 7,196	\$ 7,892	\$ 7,446	\$ 7,168	5.8%
MA-Medium (14)	\$ 6,130	\$ 6,424	\$ 7,489	\$ 7,751	\$ 7,995	30.4%
MA-Smaller (11)	\$ 9,834	\$ 9,682	\$ 9,468	\$ 9,945	\$ 10,398	5.7%
BA-Arts & Sci (5)	\$ 19,862	\$ 20,076	\$ 22,086	\$ 23,173	\$ 23,470	18.2%
BA-Diverse (36)	\$ 6,125	\$ 7,008	\$ 7,683	\$ 8,964	\$ 9,108	48.7%
National Median	\$ 9,717	\$ 10,117	\$ 10,939	\$ 11,492	\$ 12,083	24.4%
<b>SAMPLE</b>	\$ 13,264	\$ 14,614	\$ 15,544	\$ 15,528	\$ 16,923	27.6%

## UNFUNDED INSTITUTIONAL AID PER STUDENT (\$): BY REGION (13R)

**DEFINITION:** The amount of unfunded institutional student aid divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students).

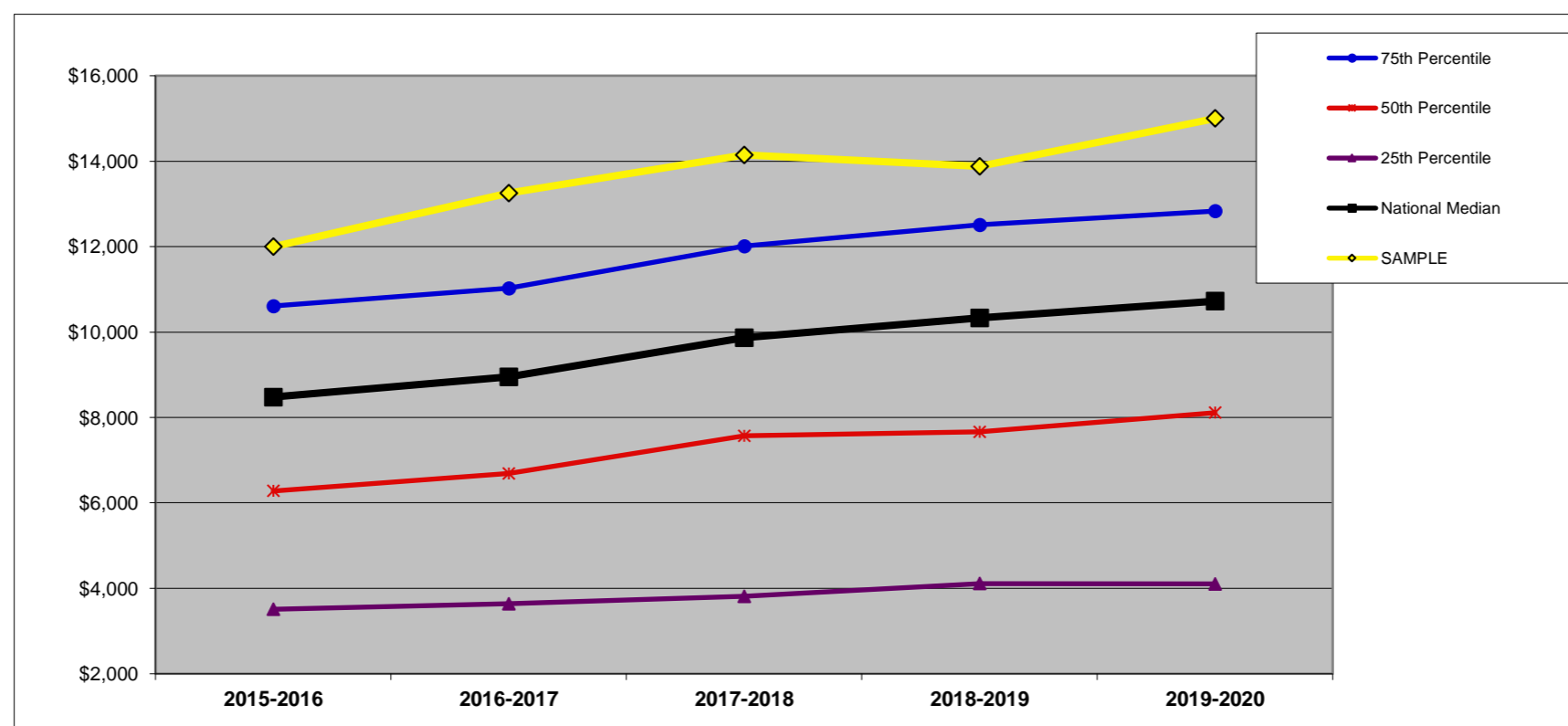
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 11,996	\$ 13,252	\$ 14,145	\$ 13,875	\$ 14,998	25.0%

**NATIONAL (n=718).** All data on this chart are presented as medians. See Introduction for description of regions.



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
Far West (67)	\$ 7,077	\$ 7,469	\$ 8,018	\$ 8,490	\$ 9,100	28.6%
Mid East (129)	\$ 11,248	\$ 11,709	\$ 12,452	\$ 13,057	\$ 12,877	14.5%
Midwest (188)	\$ 8,704	\$ 9,441	\$ 10,390	\$ 10,744	\$ 11,129	27.9%
New England (69)	\$ 12,074	\$ 12,714	\$ 13,342	\$ 14,077	\$ 14,986	24.1%
Southeast (183)	\$ 6,501	\$ 6,785	\$ 7,344	\$ 7,354	\$ 7,695	18.4%
West (82)	\$ 6,278	\$ 6,687	\$ 7,566	\$ 7,659	\$ 8,111	29.2%
National Median	\$ 8,479	\$ 8,952	\$ 9,871	\$ 10,329	\$ 10,721	26.5%

**WEST REGION (n=82).** In addition to the median, which is the 50th percentile, this chart shows the 75th and 25th percentiles for the region.



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
75th Percentile	\$ 10,609	\$ 11,029	\$ 12,016	\$ 12,510	\$ 12,831	20.9%
50th Percentile	\$ 6,278	\$ 6,687	\$ 7,566	\$ 7,659	\$ 8,111	29.2%
25th Percentile	\$ 3,509	\$ 3,644	\$ 3,816	\$ 4,109	\$ 4,104	16.9%
National Median	\$ 8,479	\$ 8,952	\$ 9,871	\$ 10,329	\$ 10,721	26.5%
<b>SAMPLE</b>	\$ 11,996	\$ 13,252	\$ 14,145	\$ 13,875	\$ 14,998	25.0%

## UNFUNDED INSTITUTIONAL AID PER STUDENT (\$): BY FINANCIAL RESOURCES (13F)

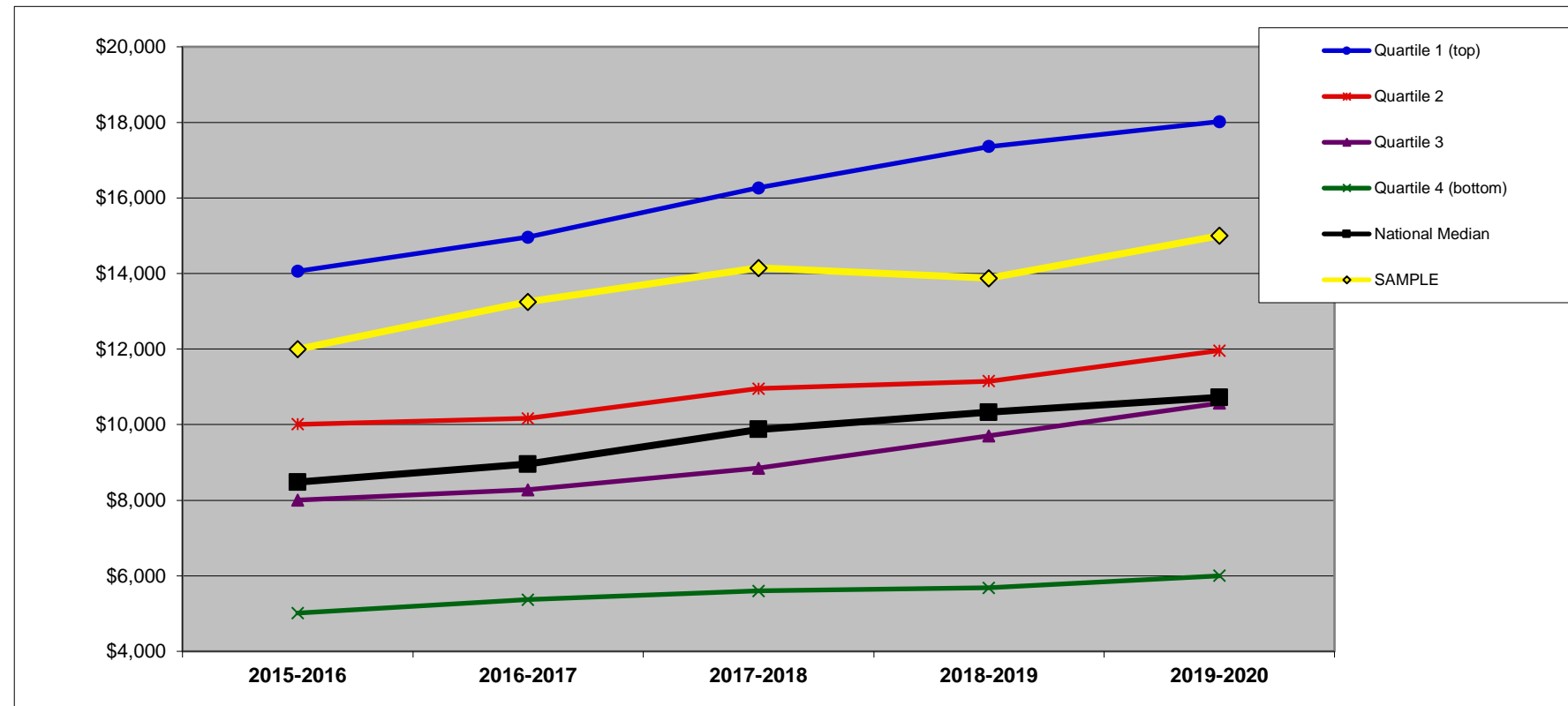
**DEFINITION:** The amount of unfunded institutional student aid divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 11,996	\$ 13,252	\$ 14,145	\$ 13,875	\$ 14,998	25.0%

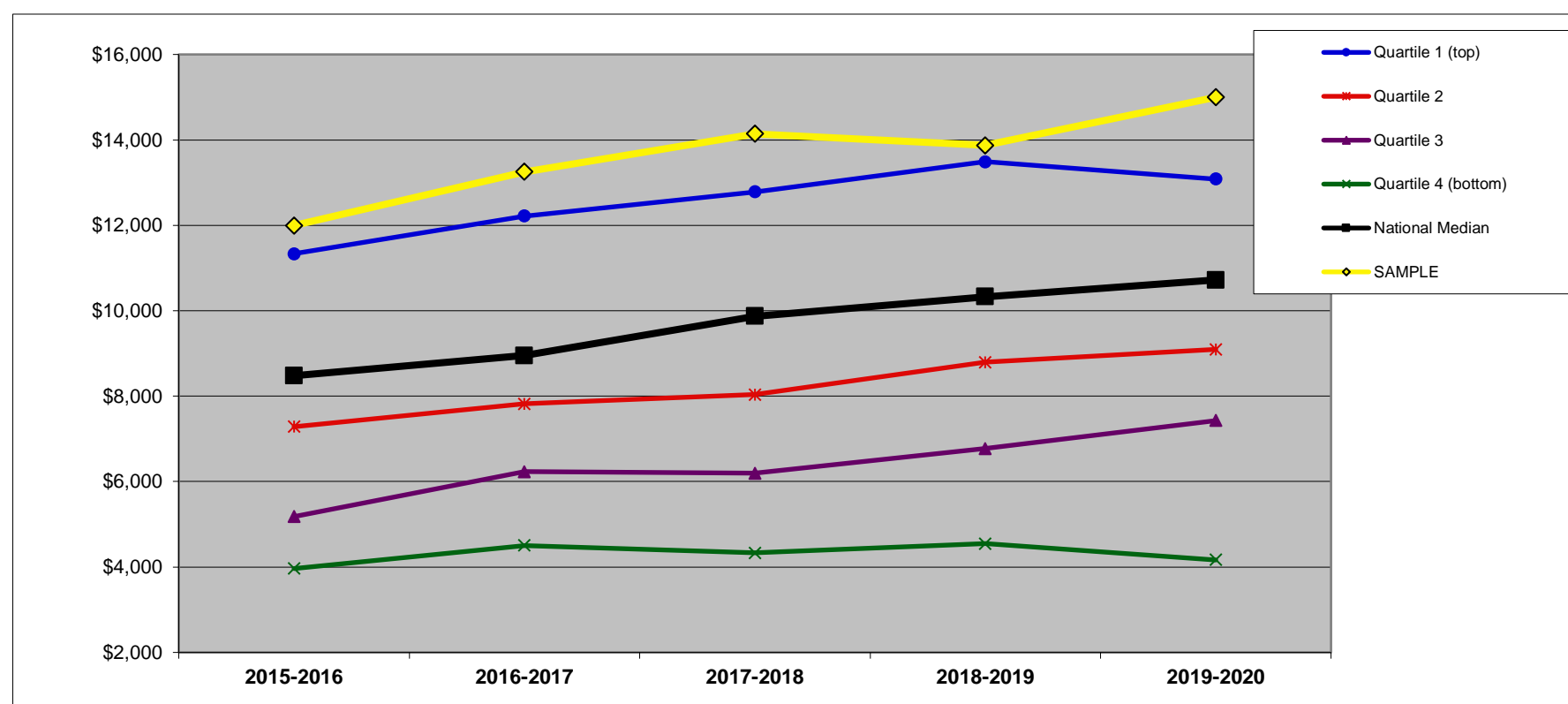
QUARTILES	
<b>NATIONAL</b>	2
<b>REGIONAL</b>	1

### NATIONAL: FINANCIAL RESOURCES (n=699).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 14,060	\$ 14,959	\$ 16,267	\$ 17,362	\$ 18,020	28.2%
<b>Quartile 2</b>	\$ 10,006	\$ 10,165	\$ 10,952	\$ 11,152	\$ 11,961	19.5%
<b>Quartile 3</b>	\$ 8,002	\$ 8,280	\$ 8,849	\$ 9,703	\$ 10,568	32.1%
<b>Quartile 4 (bottom)</b>	\$ 5,013	\$ 5,367	\$ 5,596	\$ 5,683	\$ 5,998	19.6%
<b>National Median</b>	\$ 8,479	\$ 8,952	\$ 9,871	\$ 10,329	\$ 10,721	26.5%
<b>SAMPLE</b>	\$ 11,996	\$ 13,252	\$ 14,145	\$ 13,875	\$ 14,998	25.0%

### WEST REGION: FINANCIAL RESOURCES (n=80).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 11,335	\$ 12,218	\$ 12,781	\$ 13,491	\$ 13,084	15.4%
<b>Quartile 2</b>	\$ 7,284	\$ 7,819	\$ 8,035	\$ 8,793	\$ 9,095	24.9%
<b>Quartile 3</b>	\$ 5,180	\$ 6,235	\$ 6,198	\$ 6,771	\$ 7,427	43.4%
<b>Quartile 4 (bottom)</b>	\$ 3,963	\$ 4,505	\$ 4,328	\$ 4,549	\$ 4,168	5.2%
<b>National Median</b>	\$ 8,479	\$ 8,952	\$ 9,871	\$ 10,329	\$ 10,721	26.5%
<b>SAMPLE</b>	\$ 11,996	\$ 13,252	\$ 14,145	\$ 13,875	\$ 14,998	25.0%

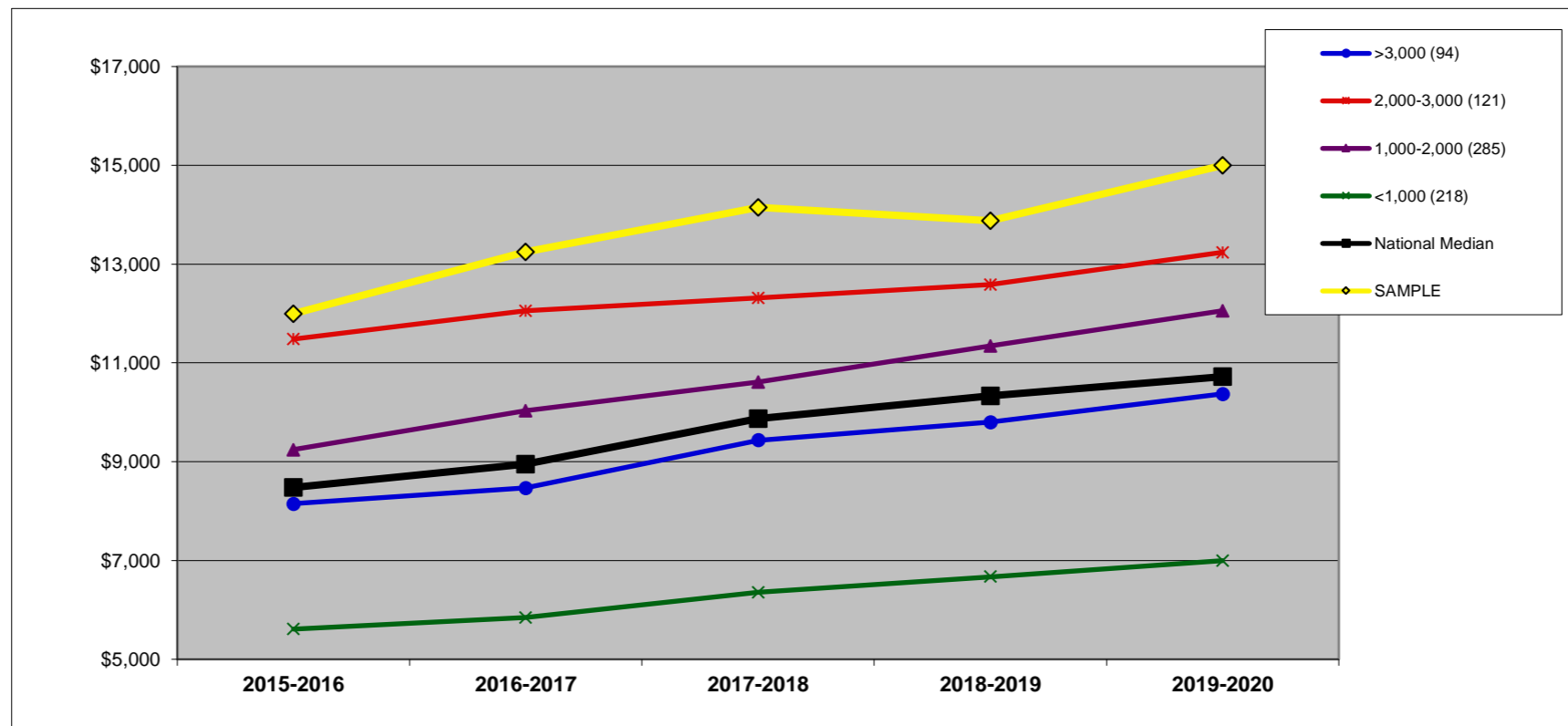
## UNFUNDED INSTITUTIONAL AID PER STUDENT (\$): BY ENROLLMENT SIZE (13S)

**DEFINITION:** The amount of unfunded institutional student aid divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 11,996	\$ 13,252	\$ 14,145	\$ 13,875	\$ 14,998	25.0%

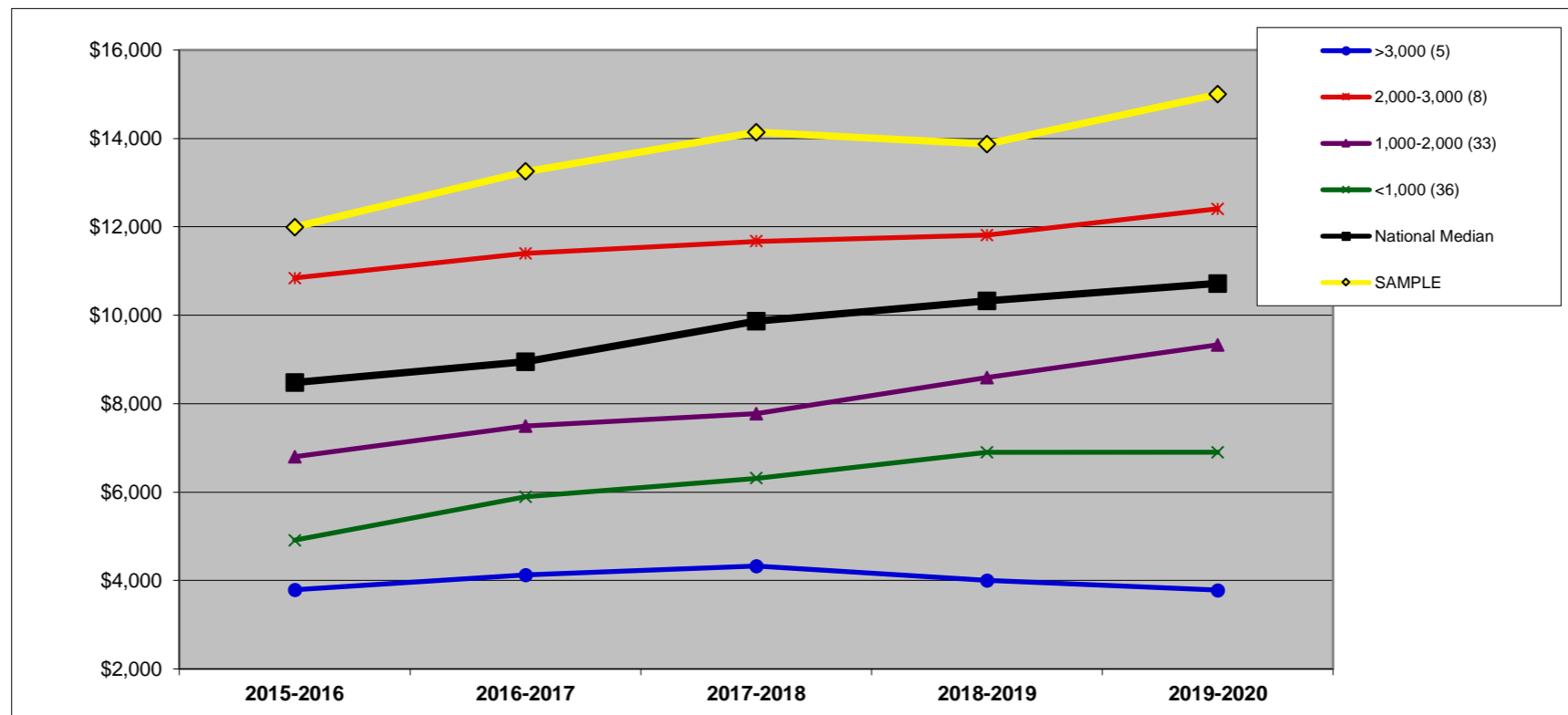
**SIZE** 1,000-2,000

**NATIONAL: SIZE (n=718).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
>3,000 (94)	\$ 8,151	\$ 8,469	\$ 9,436	\$ 9,801	\$ 10,374	27.3%
2,000-3,000 (121)	\$ 11,482	\$ 12,055	\$ 12,317	\$ 12,588	\$ 13,240	15.3%
1,000-2,000 (285)	\$ 9,245	\$ 10,034	\$ 10,615	\$ 11,343	\$ 12,057	30.4%
<1,000 (218)	\$ 5,611	\$ 5,848	\$ 6,357	\$ 6,672	\$ 6,997	24.7%
National Median	\$ 8,479	\$ 8,952	\$ 9,871	\$ 10,329	\$ 10,721	26.5%
<b>SAMPLE</b>	\$ 11,996	\$ 13,252	\$ 14,145	\$ 13,875	\$ 14,998	25.0%

**WEST REGION: SIZE (n=82).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
>3,000 (5)	\$ 3,794	\$ 4,130	\$ 4,328	\$ 4,000	\$ 3,784	-0.3%
2,000-3,000 (8)	\$ 10,845	\$ 11,402	\$ 11,674	\$ 11,809	\$ 12,409	14.4%
1,000-2,000 (33)	\$ 6,800	\$ 7,497	\$ 7,776	\$ 8,596	\$ 9,331	37.2%
<1,000 (36)	\$ 4,913	\$ 5,895	\$ 6,313	\$ 6,900	\$ 6,899	40.4%
National Median	\$ 8,479	\$ 8,952	\$ 9,871	\$ 10,329	\$ 10,721	26.5%
<b>SAMPLE</b>	\$ 11,996	\$ 13,252	\$ 14,145	\$ 13,875	\$ 14,998	25.0%

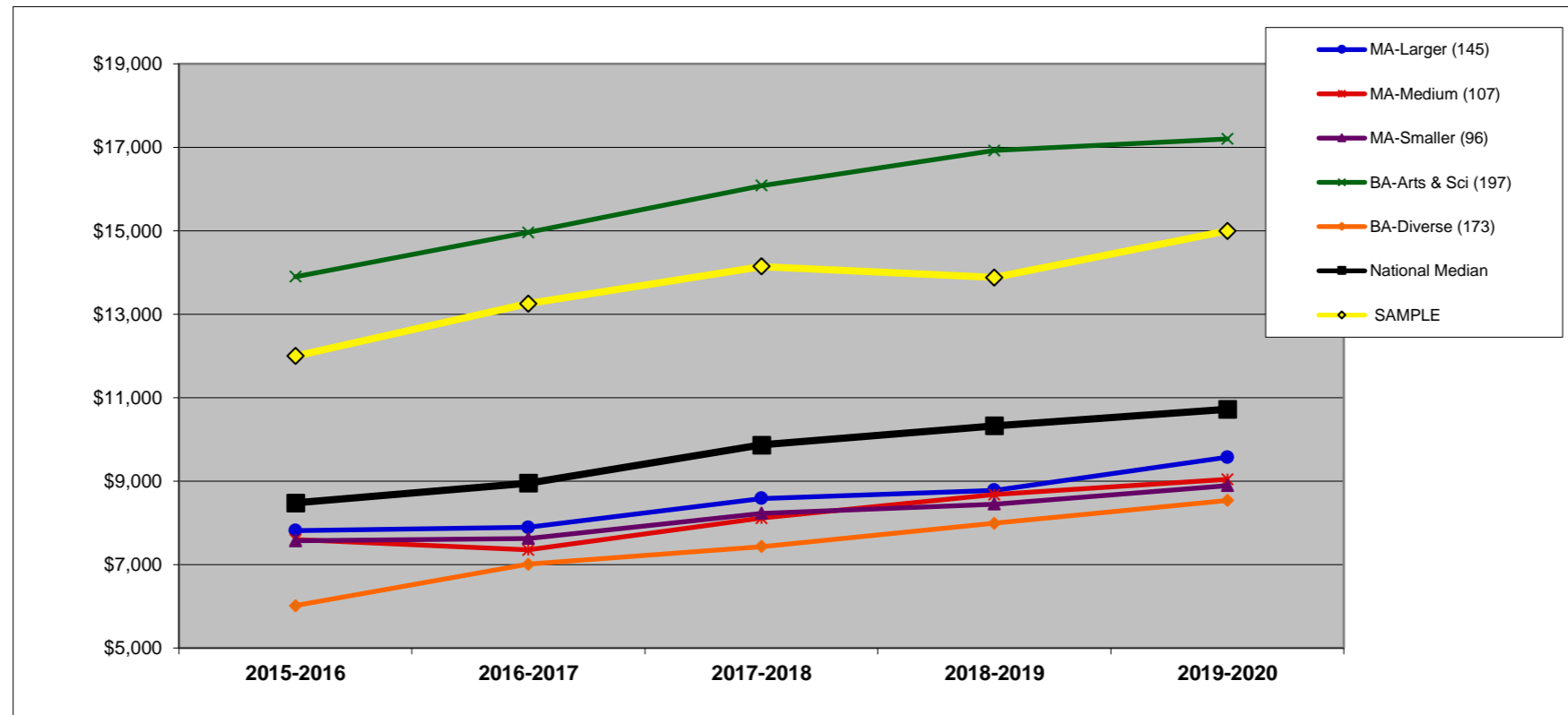
## UNFUNDED INSTITUTIONAL AID PER STUDENT (\$): BY CARNEGIE CLASSIFICATION (13C)

**DEFINITION:** The amount of unfunded institutional student aid divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). See Introduction for information on the Carnegie classifications. (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 11,996	\$ 13,252	\$ 14,145	\$ 13,875	\$ 14,998	25.0%

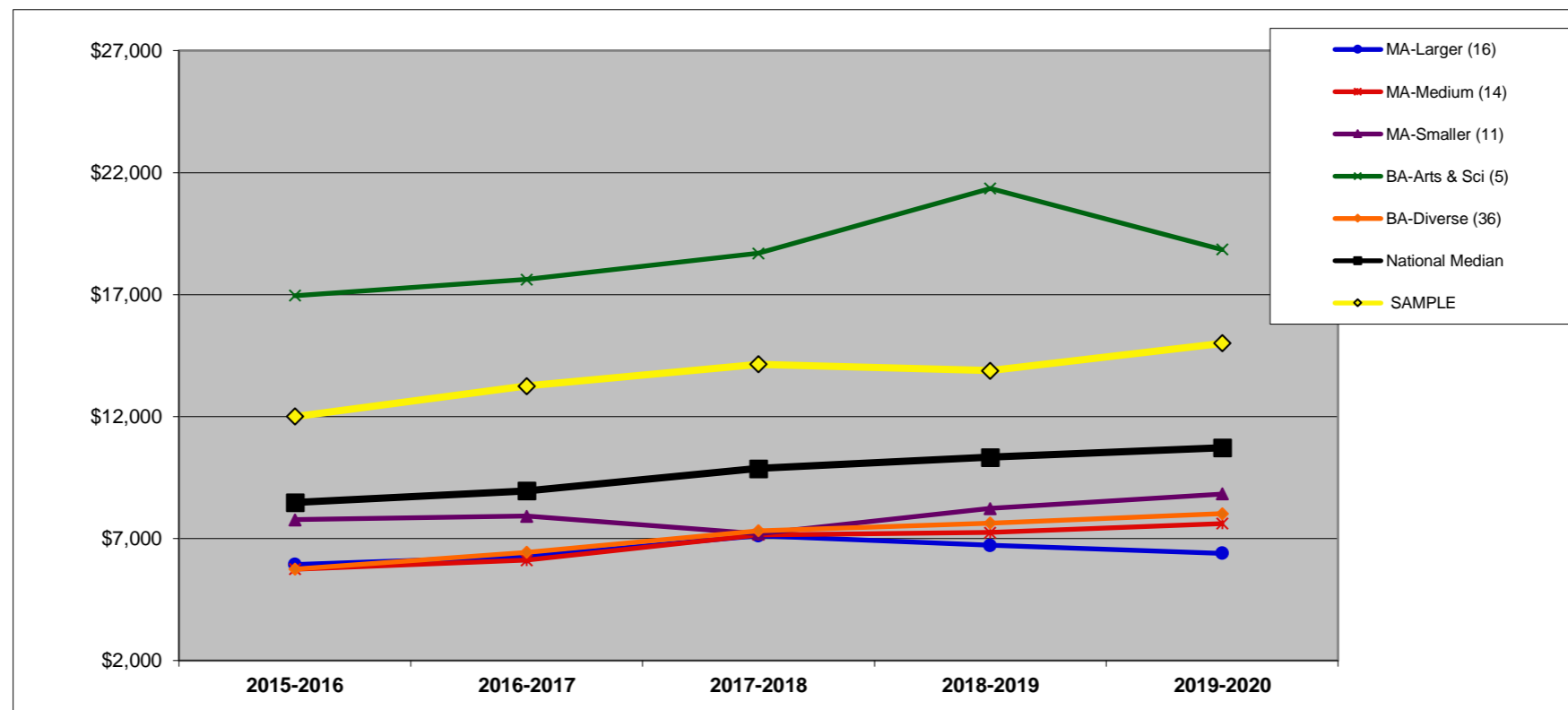
CARNEGIE MA-Smaller

### NATIONAL: CARNEGIE (n=718).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
MA-Larger (145)	\$ 7,813	\$ 7,891	\$ 8,584	\$ 8,783	\$ 9,573	22.5%
MA-Medium (107)	\$ 7,597	\$ 7,353	\$ 8,109	\$ 8,675	\$ 9,042	19.0%
MA-Smaller (96)	\$ 7,571	\$ 7,627	\$ 8,228	\$ 8,450	\$ 8,890	17.4%
BA-Arts & Sci (197)	\$ 13,897	\$ 14,959	\$ 16,083	\$ 16,924	\$ 17,199	23.8%
BA-Diverse (173)	\$ 6,017	\$ 7,007	\$ 7,432	\$ 7,992	\$ 8,535	41.8%
National Median	\$ 8,479	\$ 8,952	\$ 9,871	\$ 10,329	\$ 10,721	26.5%
<b>SAMPLE</b>	\$ 11,996	\$ 13,252	\$ 14,145	\$ 13,875	\$ 14,998	25.0%

### WEST REGION: CARNEGIE (n=82).



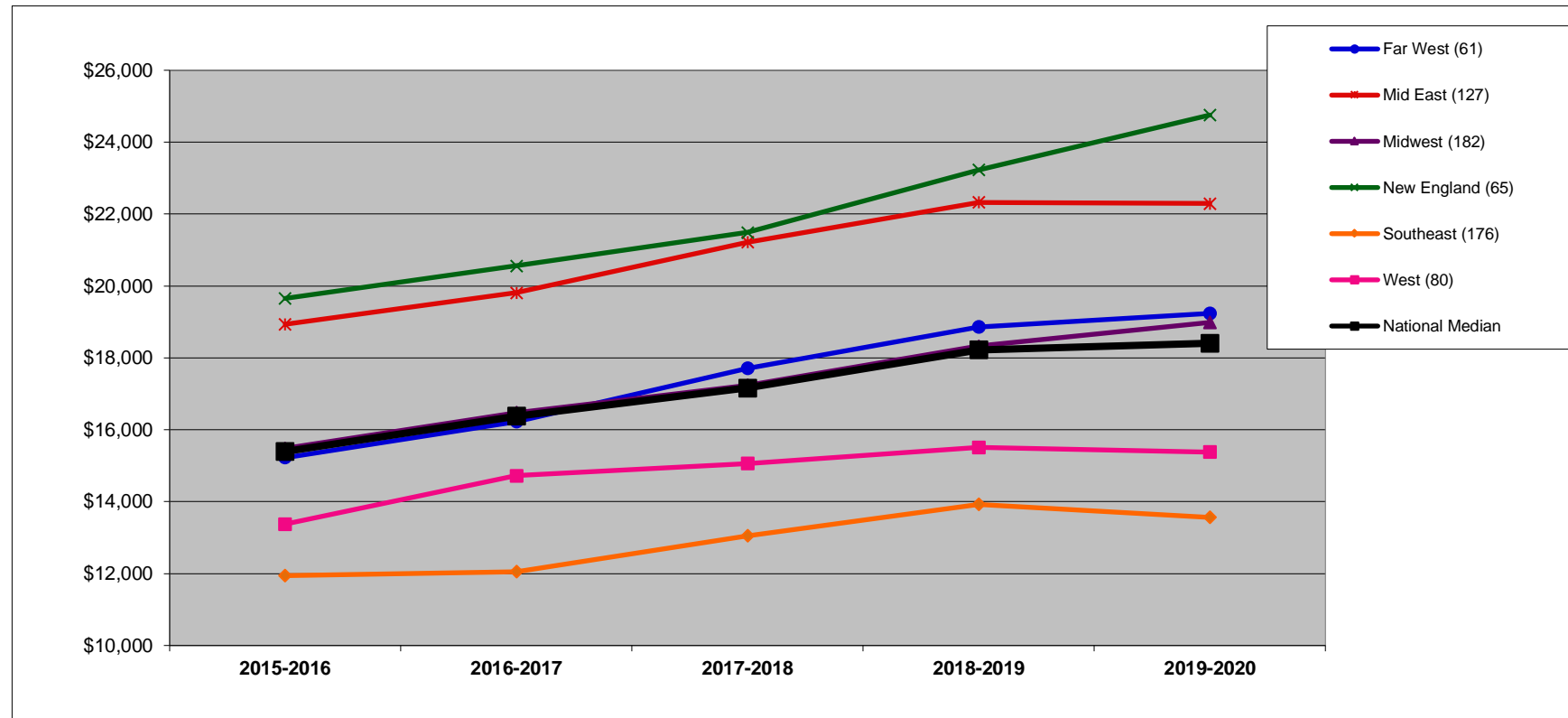
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
MA-Larger (16)	\$ 5,934	\$ 6,258	\$ 7,114	\$ 6,717	\$ 6,398	7.8%
MA-Medium (14)	\$ 5,742	\$ 6,109	\$ 7,153	\$ 7,246	\$ 7,611	32.5%
MA-Smaller (11)	\$ 7,767	\$ 7,918	\$ 7,196	\$ 8,231	\$ 8,822	13.6%
BA-Arts & Sci (5)	\$ 16,951	\$ 17,613	\$ 18,688	\$ 21,348	\$ 18,844	11.2%
BA-Diverse (36)	\$ 5,747	\$ 6,439	\$ 7,320	\$ 7,639	\$ 8,022	39.6%
National Median	\$ 8,479	\$ 8,952	\$ 9,871	\$ 10,329	\$ 10,721	26.5%
<b>SAMPLE</b>	\$ 11,996	\$ 13,252	\$ 14,145	\$ 13,875	\$ 14,998	25.0%

## AVERAGE INSTITUTIONAL AID FOR FIRST-YEAR STUDENTS (\$): BY REGION (14R)

**DEFINITION:** The average amount of institutional financial aid given to full-time, first-time degree-seeking undergraduate students receiving aid.

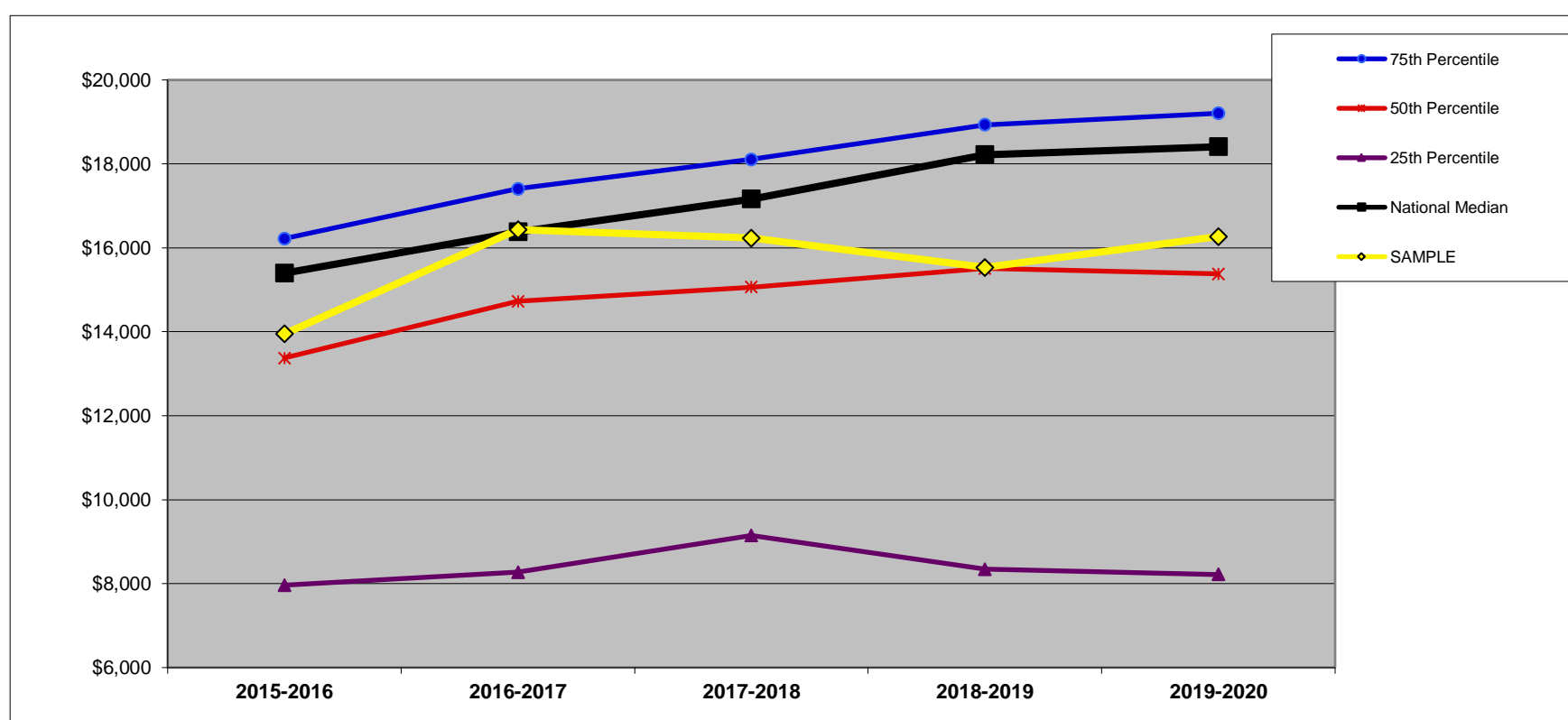
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 13,950	\$ 16,433	\$ 16,233	\$ 15,533	\$ 16,271	16.6%

**NATIONAL (n=691).** All data on this chart are presented as medians. See Introduction for description of regions.



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>Far West (61)</b>	\$ 15,223	\$ 16,228	\$ 17,705	\$ 18,860	\$ 19,237	26.4%
<b>Mid East (127)</b>	\$ 18,935	\$ 19,811	\$ 21,212	\$ 22,322	\$ 22,290	17.7%
<b>Midwest (182)</b>	\$ 15,484	\$ 16,479	\$ 17,235	\$ 18,327	\$ 18,986	22.6%
<b>New England (65)</b>	\$ 19,654	\$ 20,557	\$ 21,488	\$ 23,229	\$ 24,755	26.0%
<b>Southeast (176)</b>	\$ 11,943	\$ 12,050	\$ 13,051	\$ 13,923	\$ 13,561	13.5%
<b>West (80)</b>	\$ 13,377	\$ 14,724	\$ 15,065	\$ 15,511	\$ 15,376	14.9%
<b>National Median</b>	\$ 15,396	\$ 16,379	\$ 17,161	\$ 18,218	\$ 18,407	19.6%

**WEST REGION (n=80).** In addition to the median, which is the 50th percentile, this chart shows the 75th and 25th percentiles for the region.



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>75th Percentile</b>	\$ 16,221	\$ 17,408	\$ 18,106	\$ 18,931	\$ 19,206	18.4%
<b>50th Percentile</b>	\$ 13,377	\$ 14,724	\$ 15,065	\$ 15,511	\$ 15,376	14.9%
<b>25th Percentile</b>	\$ 7,963	\$ 8,272	\$ 9,147	\$ 8,342	\$ 8,219	3.2%
<b>National Median</b>	\$ 15,396	\$ 16,379	\$ 17,161	\$ 18,218	\$ 18,407	19.6%
<b>SAMPLE</b>	\$ 13,950	\$ 16,433	\$ 16,233	\$ 15,533	\$ 16,271	16.6%

## AVERAGE INSTITUTIONAL AID FOR FIRST-YEAR STUDENTS (\$): BY FINANCIAL RESOURCES (14F)

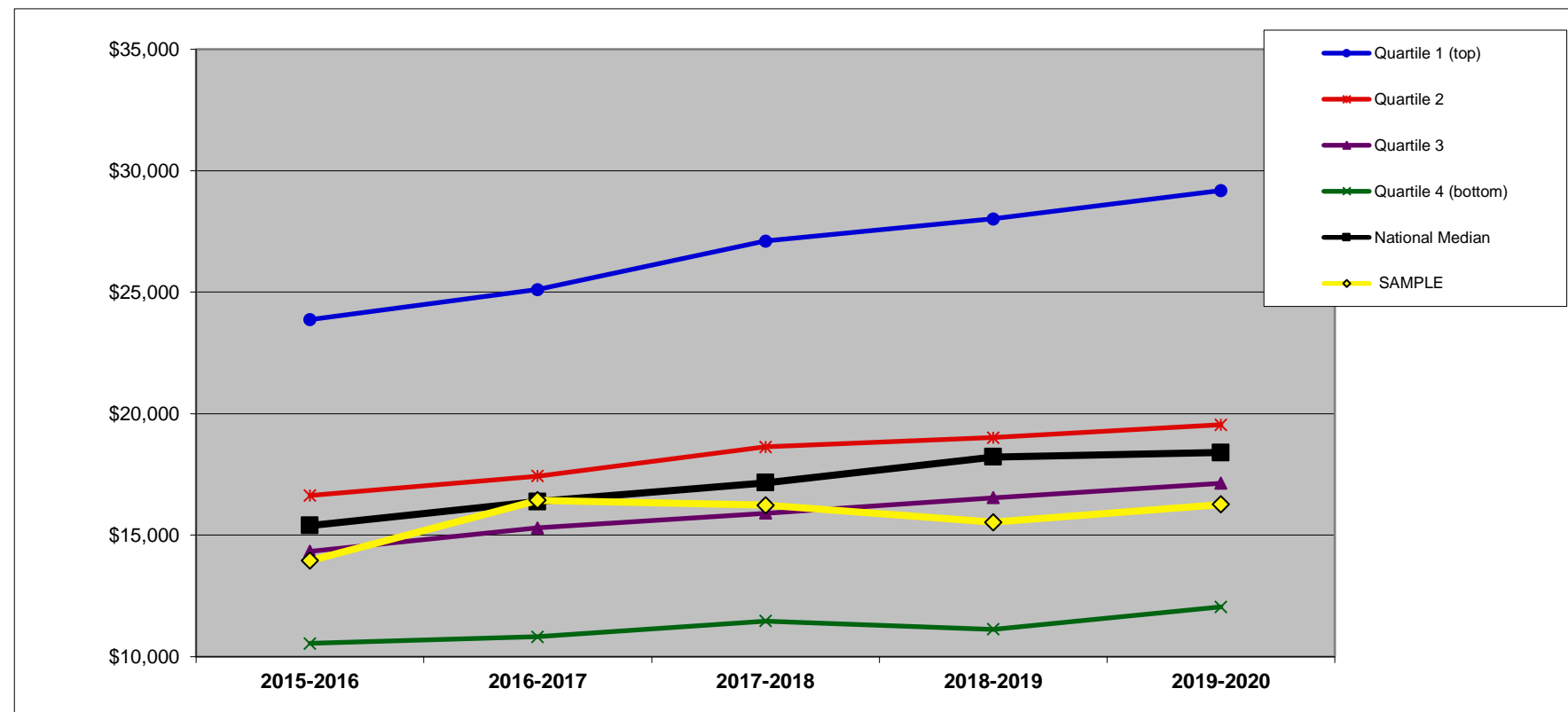
**DEFINITION:** The average amount of institutional financial aid given to full-time, first-time degree-seeking undergraduate students receiving aid. (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 13,950	\$ 16,433	\$ 16,233	\$ 15,533	\$ 16,271	16.6%

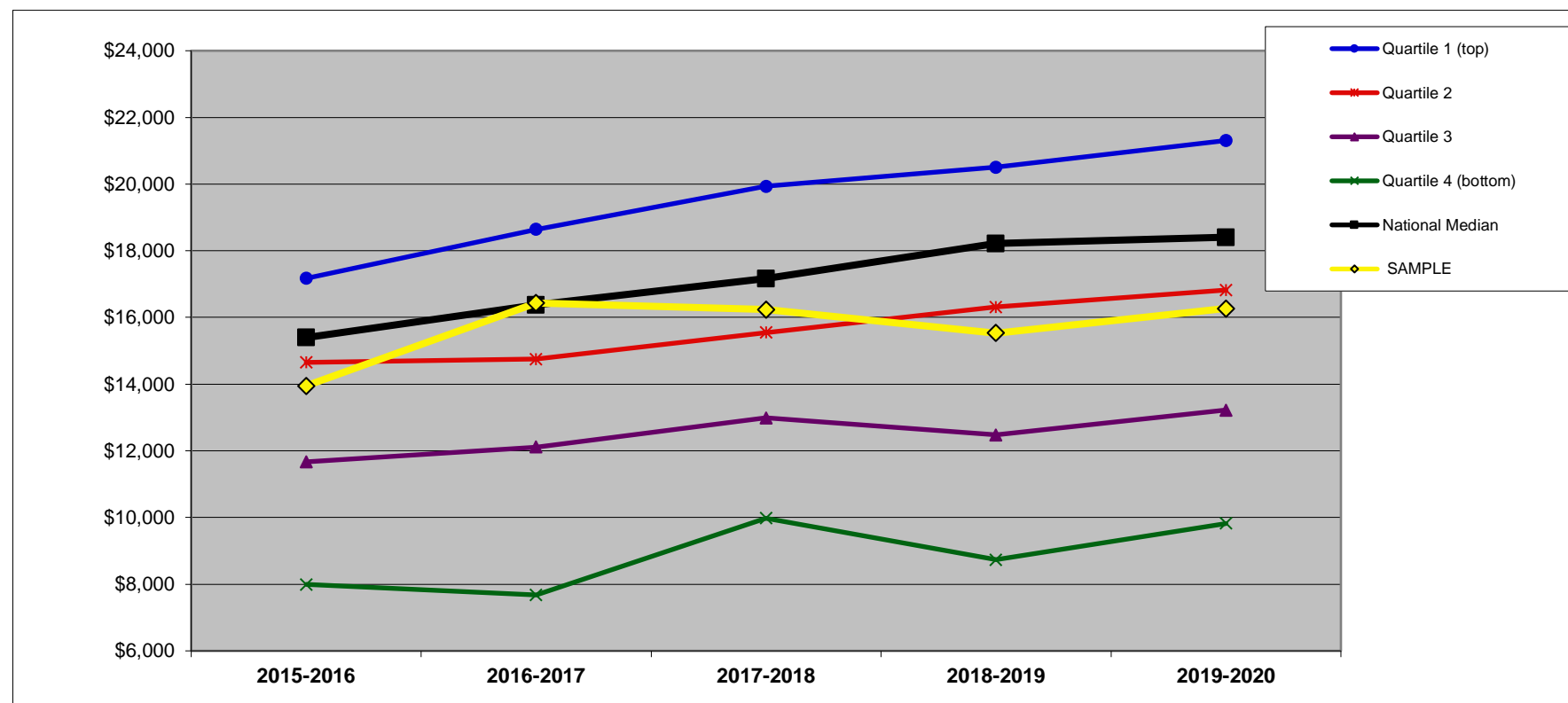
QUARTILES	
<b>NATIONAL</b>	2
<b>REGIONAL</b>	1

### NATIONAL: FINANCIAL RESOURCES (n=677).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 23,874	\$ 25,106	\$ 27,106	\$ 28,017	\$ 29,188	22.3%
<b>Quartile 2</b>	\$ 16,636	\$ 17,438	\$ 18,634	\$ 19,016	\$ 19,548	17.5%
<b>Quartile 3</b>	\$ 14,336	\$ 15,307	\$ 15,909	\$ 16,546	\$ 17,136	19.5%
<b>Quartile 4 (bottom)</b>	\$ 10,551	\$ 10,825	\$ 11,471	\$ 11,127	\$ 12,051	14.2%
<b>National Median</b>	\$ 15,396	\$ 16,379	\$ 17,161	\$ 18,218	\$ 18,407	19.6%
<b>SAMPLE</b>	\$ 13,950	\$ 16,433	\$ 16,233	\$ 15,533	\$ 16,271	16.6%

### WEST REGION: FINANCIAL RESOURCES (n=78).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 17,173	\$ 18,643	\$ 19,932	\$ 20,507	\$ 21,307	24.1%
<b>Quartile 2</b>	\$ 14,652	\$ 14,751	\$ 15,549	\$ 16,318	\$ 16,823	14.8%
<b>Quartile 3</b>	\$ 11,669	\$ 12,113	\$ 12,987	\$ 12,477	\$ 13,224	13.3%
<b>Quartile 4 (bottom)</b>	\$ 7,995	\$ 7,677	\$ 9,977	\$ 8,730	\$ 9,825	22.9%
<b>National Median</b>	\$ 15,396	\$ 16,379	\$ 17,161	\$ 18,218	\$ 18,407	19.6%
<b>SAMPLE</b>	\$ 13,950	\$ 16,433	\$ 16,233	\$ 15,533	\$ 16,271	16.6%



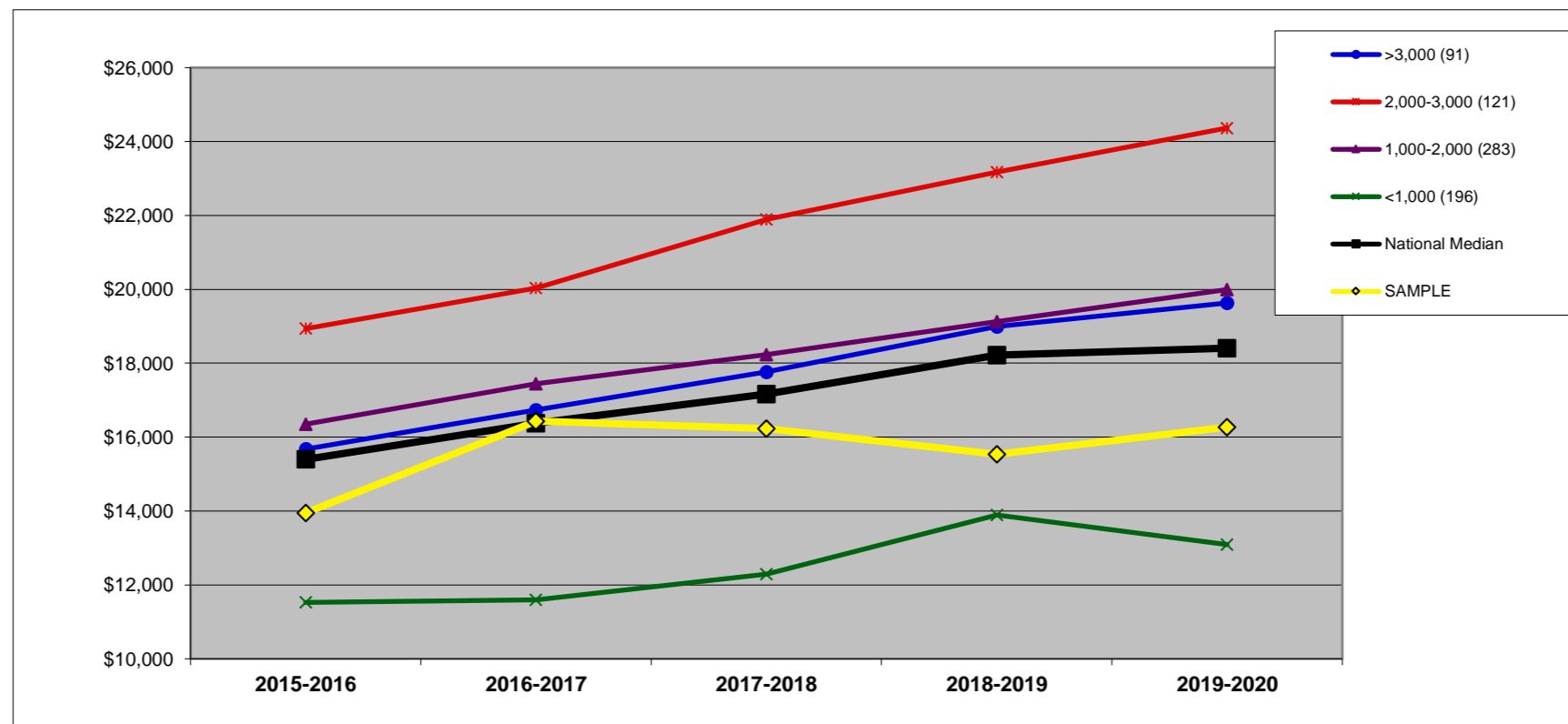
## AVERAGE INSTITUTIONAL AID FOR FIRST-YEAR STUDENTS (\$): BY ENROLLMENT SIZE (14S)

**DEFINITION:** The average amount of institutional financial aid given to full-time, first-time degree-seeking undergraduate students receiving aid. (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 13,950	\$ 16,433	\$ 16,233	\$ 15,533	\$ 16,271	16.6%

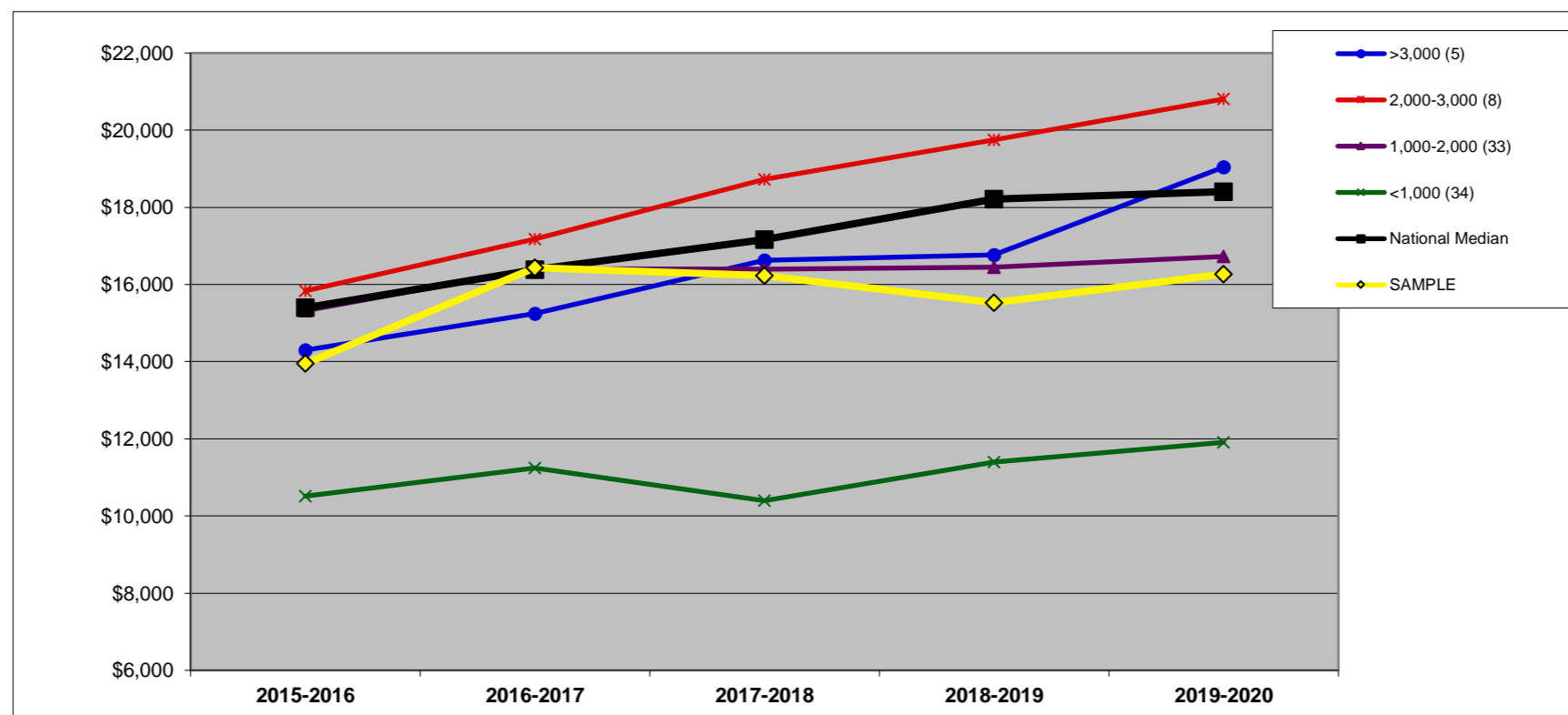
**SIZE** 1,000-2,000

**NATIONAL: SIZE (n=691).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
>3,000 (91)	\$ 15,675	\$ 16,737	\$ 17,770	\$ 18,988	\$ 19,630	25.2%
2,000-3,000 (121)	\$ 18,935	\$ 20,035	\$ 21,893	\$ 23,172	\$ 24,367	28.7%
1,000-2,000 (283)	\$ 16,350	\$ 17,448	\$ 18,235	\$ 19,131	\$ 19,994	22.3%
<1,000 (196)	\$ 11,525	\$ 11,597	\$ 12,284	\$ 13,891	\$ 13,092	13.6%
National Median	\$ 15,396	\$ 16,379	\$ 17,161	\$ 18,218	\$ 18,407	19.6%
<b>SAMPLE</b>	\$ 13,950	\$ 16,433	\$ 16,233	\$ 15,533	\$ 16,271	16.6%

**WEST REGION: SIZE (n=80).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
>3,000 (5)	\$ 14,300	\$ 15,251	\$ 16,627	\$ 16,766	\$ 19,043	33.2%
2,000-3,000 (8)	\$ 15,835	\$ 17,174	\$ 18,729	\$ 19,747	\$ 20,808	31.4%
1,000-2,000 (33)	\$ 15,321	\$ 16,412	\$ 16,403	\$ 16,451	\$ 16,726	9.2%
<1,000 (34)	\$ 10,514	\$ 11,240	\$ 10,397	\$ 11,401	\$ 11,910	13.3%
National Median	\$ 15,396	\$ 16,379	\$ 17,161	\$ 18,218	\$ 18,407	19.6%
<b>SAMPLE</b>	\$ 13,950	\$ 16,433	\$ 16,233	\$ 15,533	\$ 16,271	16.6%

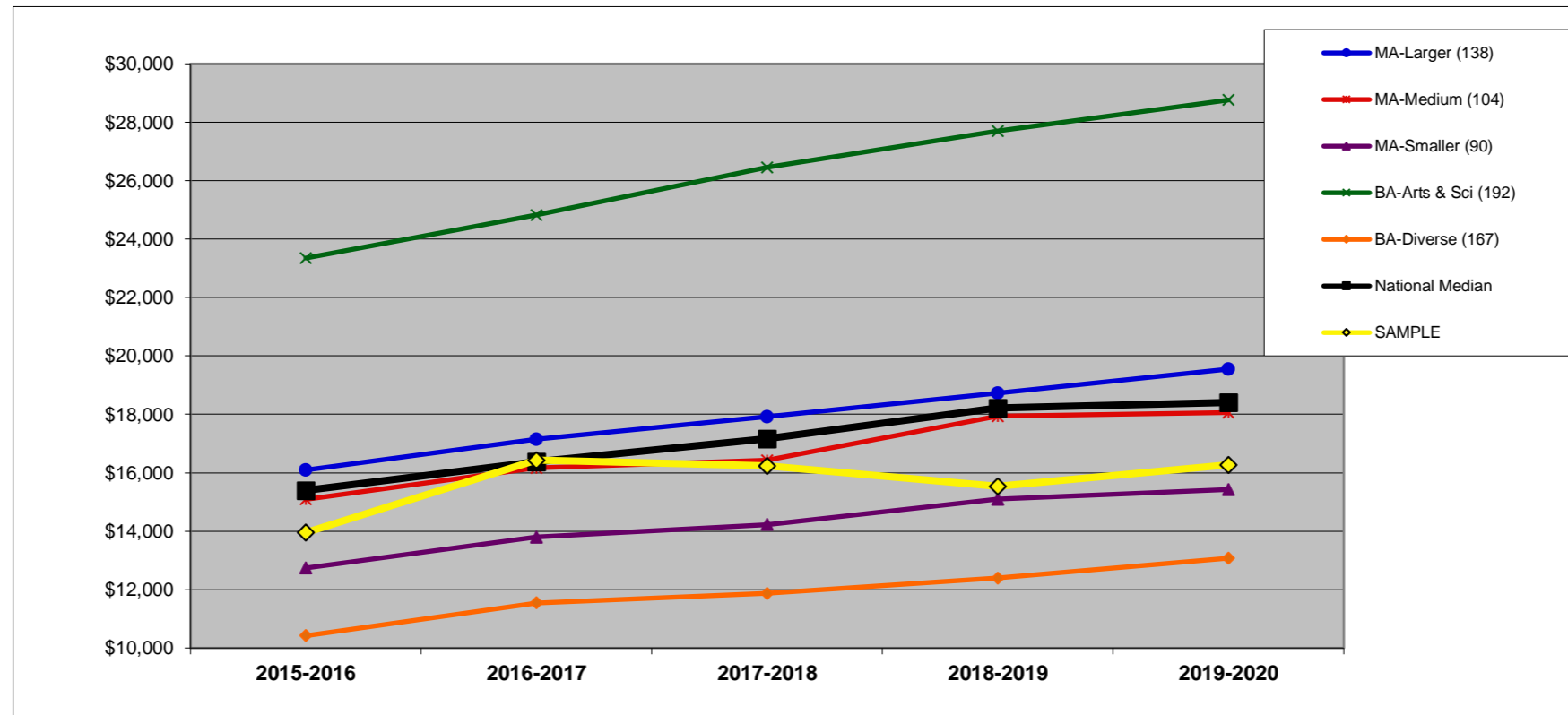
## AVERAGE INSTITUTIONAL AID FOR FIRST-YEAR STUDENTS (\$): BY CARNEGIE CLASSIFICATION (14C)

**DEFINITION:** The average amount of institutional financial aid given to full-time, first-time degree-seeking undergraduate students receiving aid. See Introduction for information on the Carnegie classifications. (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 13,950	\$ 16,433	\$ 16,233	\$ 15,533	\$ 16,271	16.6%

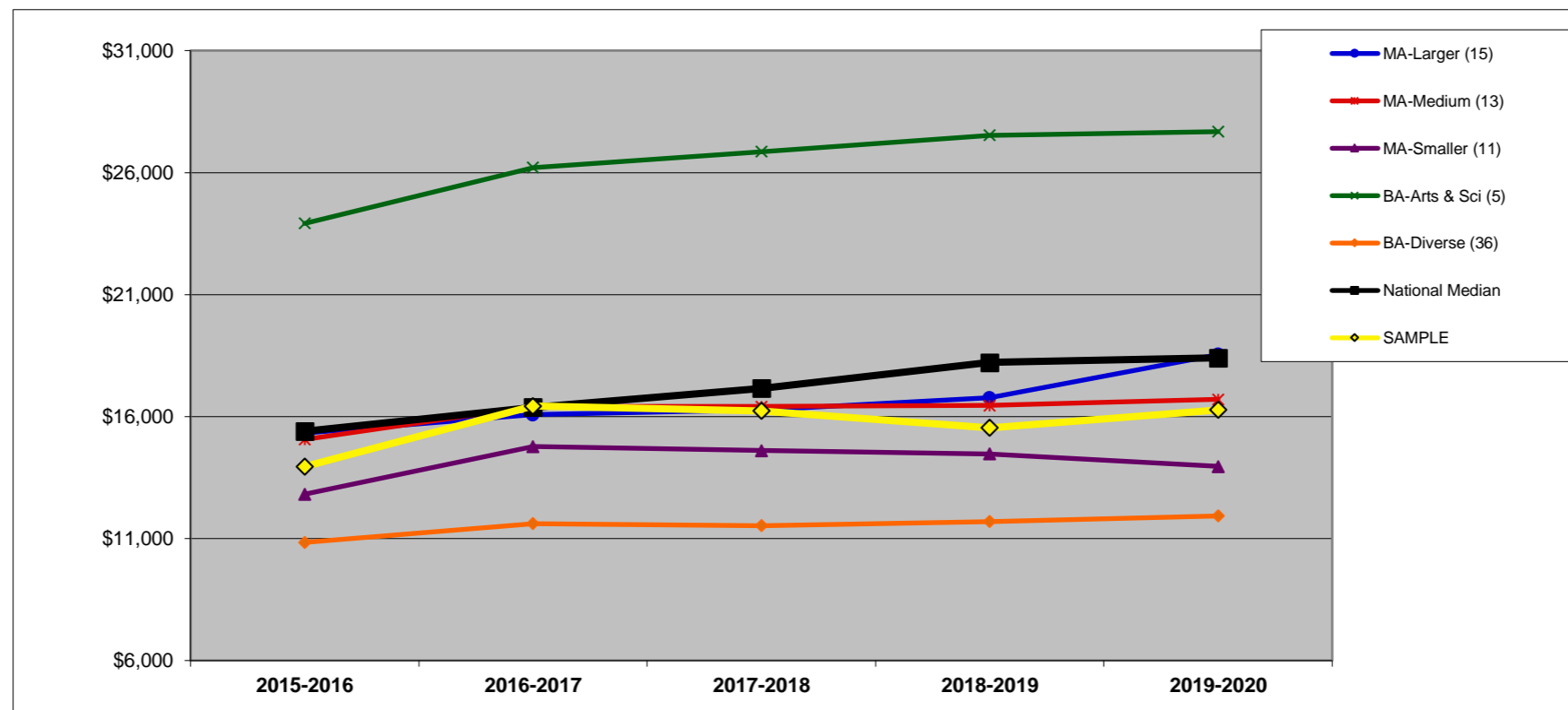
**CARNEGIE** MA-Smaller

**NATIONAL: CARNEGIE (n=691).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
MA-Larger (138)	\$ 16,094	\$ 17,148	\$ 17,917	\$ 18,722	\$ 19,549	21.5%
MA-Medium (104)	\$ 15,089	\$ 16,161	\$ 16,431	\$ 17,933	\$ 18,061	19.7%
MA-Smaller (90)	\$ 12,740	\$ 13,794	\$ 14,228	\$ 15,090	\$ 15,426	21.1%
BA-Arts & Sci (192)	\$ 23,350	\$ 24,826	\$ 26,451	\$ 27,701	\$ 28,761	23.2%
BA-Diverse (167)	\$ 10,421	\$ 11,546	\$ 11,865	\$ 12,398	\$ 13,075	25.5%
National Median	\$ 15,396	\$ 16,379	\$ 17,161	\$ 18,218	\$ 18,407	19.6%
<b>SAMPLE</b>	\$ 13,950	\$ 16,433	\$ 16,233	\$ 15,533	\$ 16,271	16.6%

**WEST REGION: CARNEGIE (n=80).**



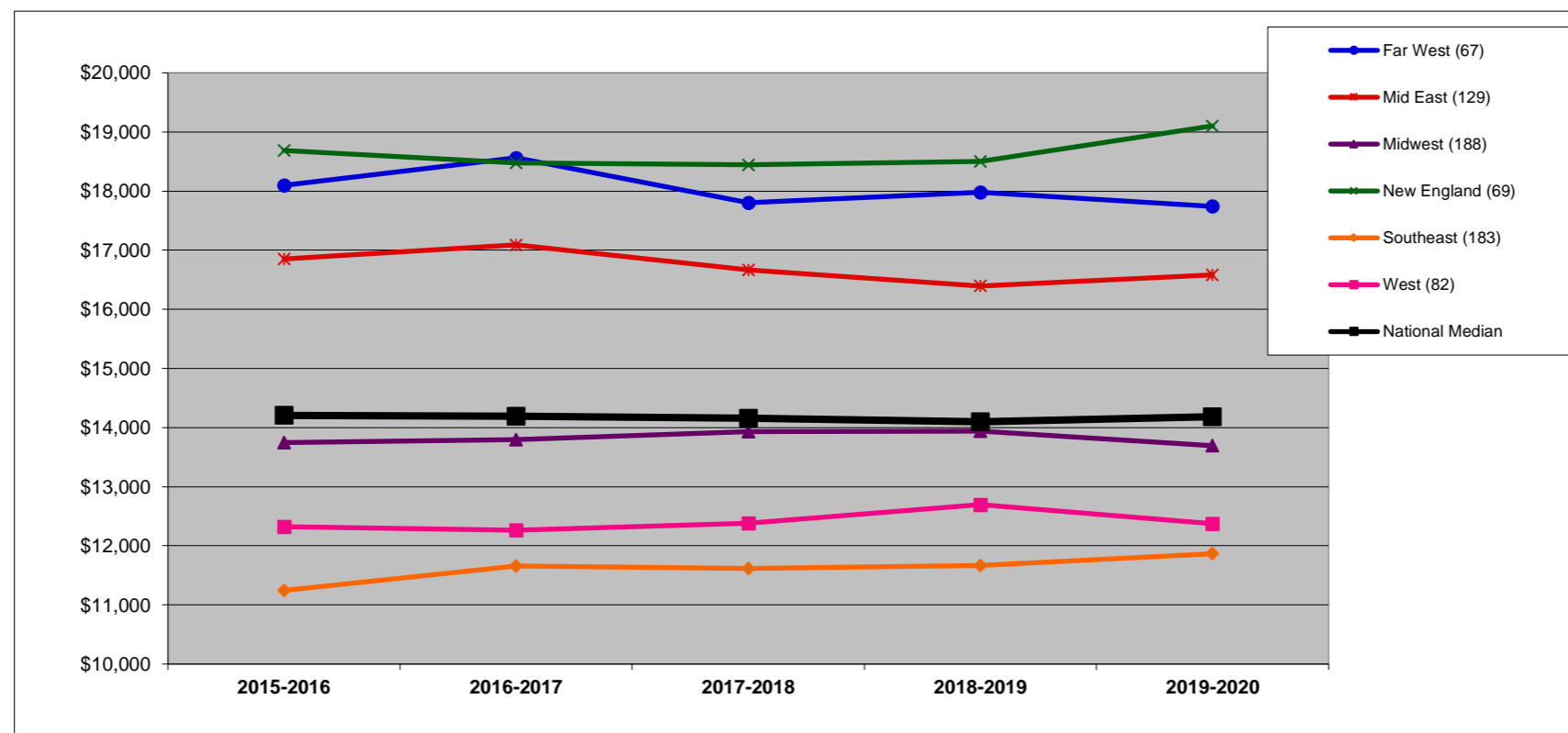
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
MA-Larger (15)	\$ 15,321	\$ 16,070	\$ 16,269	\$ 16,766	\$ 18,536	21.0%
MA-Medium (13)	\$ 15,060	\$ 16,417	\$ 16,410	\$ 16,451	\$ 16,707	10.9%
MA-Smaller (11)	\$ 12,817	\$ 14,772	\$ 14,606	\$ 14,462	\$ 13,952	8.9%
BA-Arts & Sci (5)	\$ 23,914	\$ 26,208	\$ 26,856	\$ 27,527	\$ 27,676	15.7%
BA-Diverse (36)	\$ 10,842	\$ 11,607	\$ 11,530	\$ 11,691	\$ 11,926	10.0%
National Median	\$ 15,396	\$ 16,379	\$ 17,161	\$ 18,218	\$ 18,407	19.6%
<b>SAMPLE</b>	\$ 13,950	\$ 16,433	\$ 16,233	\$ 15,533	\$ 16,271	16.6%

## NET TUITION REVENUE PER STUDENT (\$): BY REGION (15R)

**DEFINITION:** Total tuition and fee revenue minus institutional financial aid (funded and unfunded) divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students).

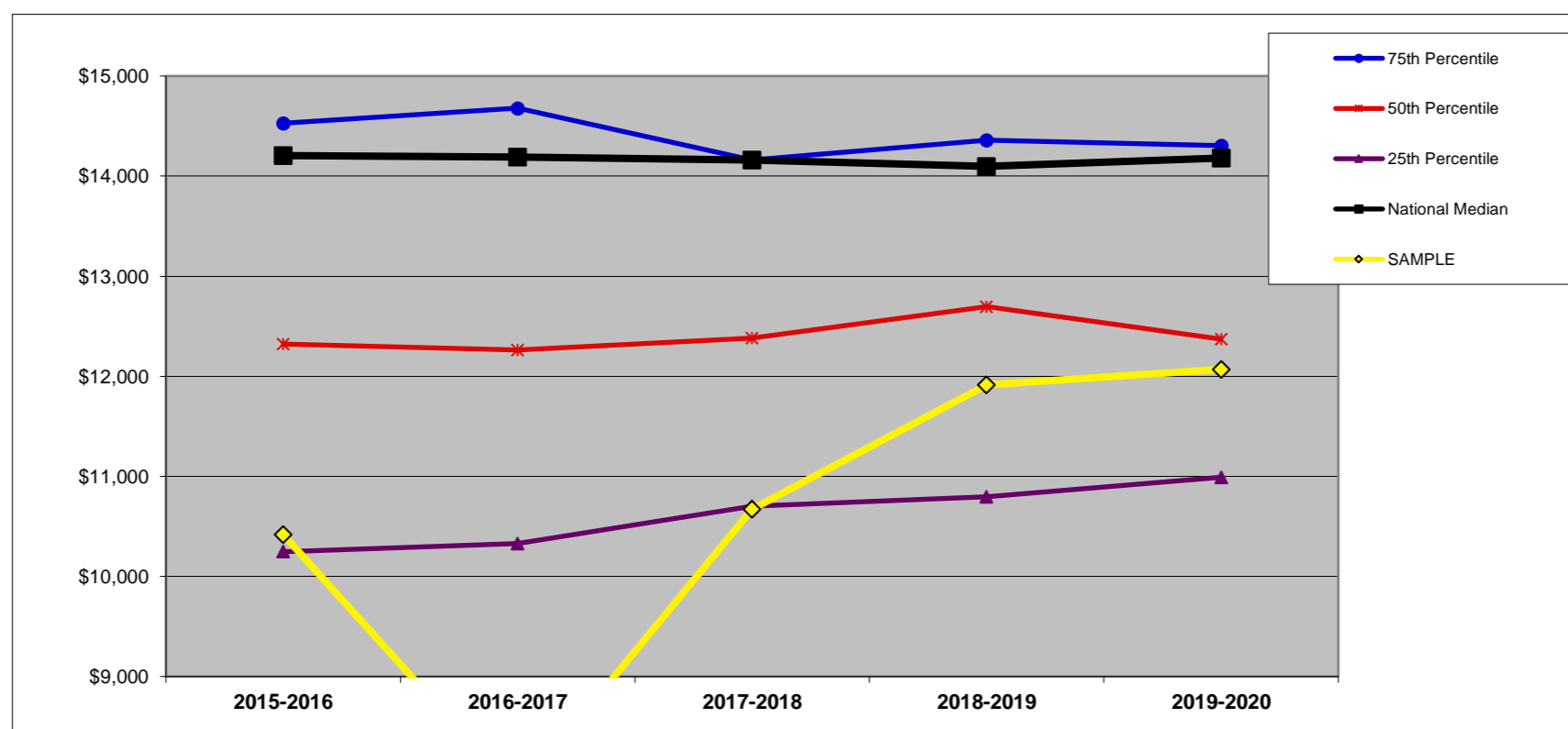
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 10,420	\$ 7,826	\$ 10,674	\$ 11,914	\$ 12,070	15.8%

**NATIONAL (n=718).** All data on this chart are presented as medians. See Introduction for description of regions.



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>Far West (67)</b>	\$ 18,098	\$ 18,563	\$ 17,804	\$ 17,978	\$ 17,741	-2.0%
<b>Mid East (129)</b>	\$ 16,849	\$ 17,091	\$ 16,667	\$ 16,394	\$ 16,580	-1.6%
<b>Midwest (188)</b>	\$ 13,746	\$ 13,793	\$ 13,929	\$ 13,939	\$ 13,693	-0.4%
<b>New England (69)</b>	\$ 18,687	\$ 18,475	\$ 18,445	\$ 18,504	\$ 19,103	2.2%
<b>Southeast (183)</b>	\$ 11,244	\$ 11,660	\$ 11,618	\$ 11,668	\$ 11,865	5.5%
<b>West (82)</b>	\$ 12,324	\$ 12,263	\$ 12,383	\$ 12,696	\$ 12,373	0.4%
<b>National Median</b>	\$ 14,205	\$ 14,190	\$ 14,159	\$ 14,098	\$ 14,181	-0.2%

**WEST REGION (n=82).** In addition to the median, which is the 50th percentile, this chart shows the 75th and 25th percentiles for the region.



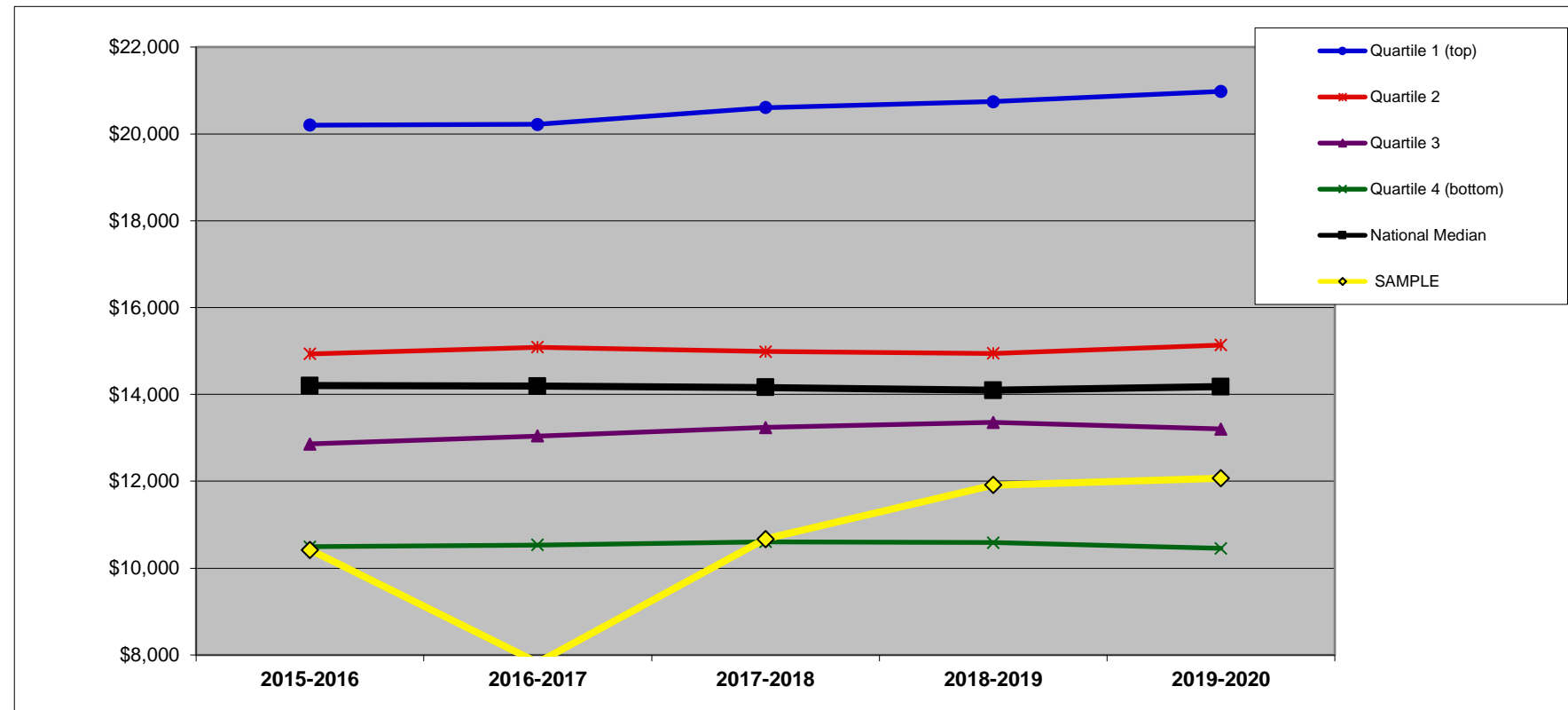
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>75th Percentile</b>	\$ 14,528	\$ 14,679	\$ 14,161	\$ 14,361	\$ 14,304	-1.5%
<b>50th Percentile</b>	\$ 12,324	\$ 12,263	\$ 12,383	\$ 12,696	\$ 12,373	0.4%
<b>25th Percentile</b>	\$ 10,247	\$ 10,330	\$ 10,700	\$ 10,797	\$ 10,991	7.3%
<b>National Median</b>	\$ 14,205	\$ 14,190	\$ 14,159	\$ 14,098	\$ 14,181	-0.2%
<b>SAMPLE</b>	\$ 10,420	\$ 7,826	\$ 10,674	\$ 11,914	\$ 12,070	15.8%

## NET TUITION REVENUE PER STUDENT (\$): BY FINANCIAL RESOURCES (15F)

**DEFINITION:** Total tuition and fee revenue minus institutional financial aid (funded and unfunded) divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). (All national and regional data are presented as medians.)

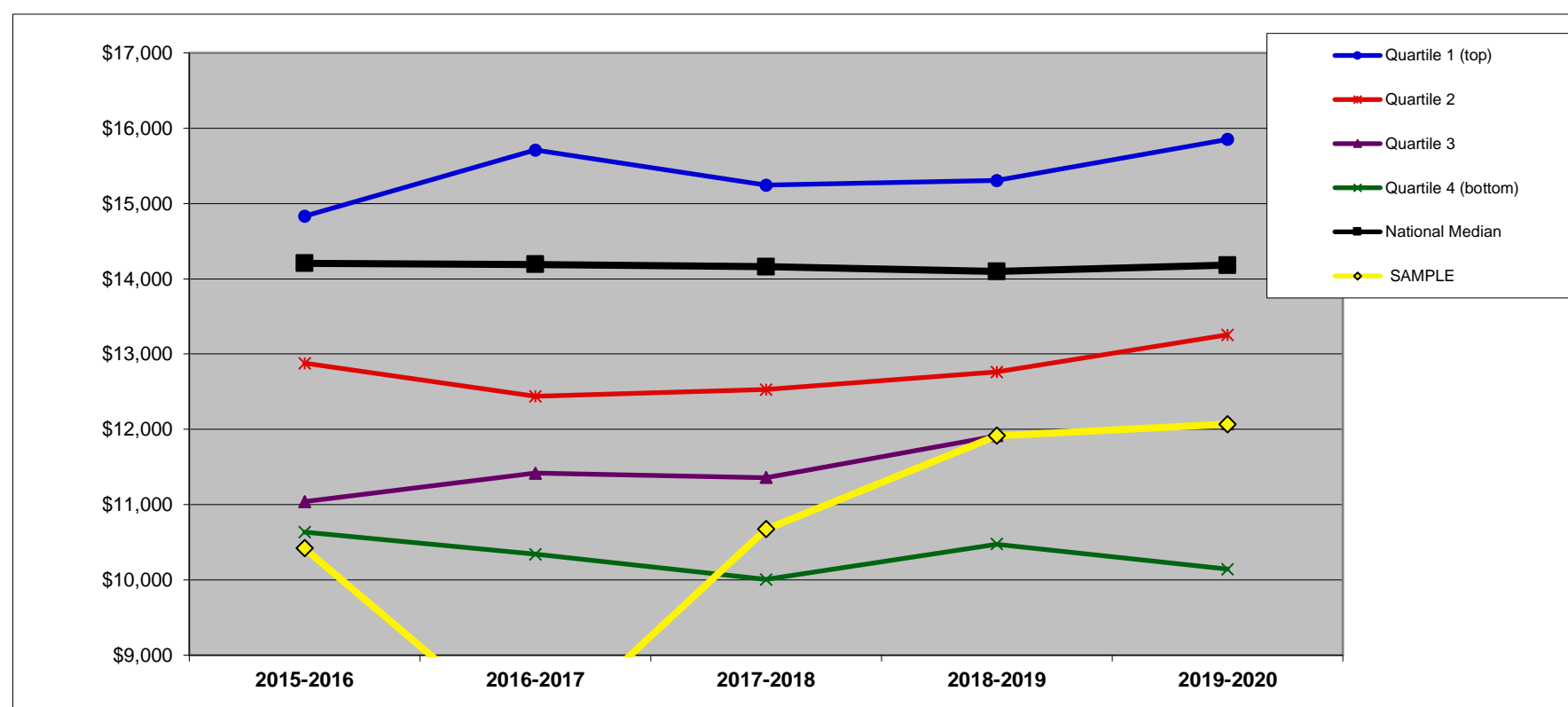
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change	QUARTILES	
<b>SAMPLE</b>	\$ 10,420	\$ 7,826	\$ 10,674	\$ 11,914	\$ 12,070	15.8%	<b>NATIONAL</b>	2
							<b>REGIONAL</b>	1

### NATIONAL: FINANCIAL RESOURCES (n=699).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
Quartile 1 (top)	\$ 20,201	\$ 20,217	\$ 20,605	\$ 20,743	\$ 20,978	3.8%
Quartile 2	\$ 14,933	\$ 15,088	\$ 14,991	\$ 14,945	\$ 15,137	1.4%
Quartile 3	\$ 12,861	\$ 13,046	\$ 13,242	\$ 13,358	\$ 13,207	2.7%
Quartile 4 (bottom)	\$ 10,493	\$ 10,533	\$ 10,605	\$ 10,591	\$ 10,457	-0.3%
National Median	\$ 14,205	\$ 14,190	\$ 14,159	\$ 14,098	\$ 14,181	-0.2%
<b>SAMPLE</b>	\$ 10,420	\$ 7,826	\$ 10,674	\$ 11,914	\$ 12,070	15.8%

### WEST REGION: FINANCIAL RESOURCES (n=80).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
Quartile 1 (top)	\$ 14,832	\$ 15,709	\$ 15,244	\$ 15,307	\$ 15,851	6.9%
Quartile 2	\$ 12,878	\$ 12,439	\$ 12,527	\$ 12,762	\$ 13,256	2.9%
Quartile 3	\$ 11,040	\$ 11,417	\$ 11,359	\$ 11,916	\$ 12,078	9.4%
Quartile 4 (bottom)	\$ 10,635	\$ 10,341	\$ 10,007	\$ 10,476	\$ 10,143	-4.6%
National Median	\$ 14,205	\$ 14,190	\$ 14,159	\$ 14,098	\$ 14,181	-0.2%
<b>SAMPLE</b>	\$ 10,420	\$ 7,826	\$ 10,674	\$ 11,914	\$ 12,070	15.8%

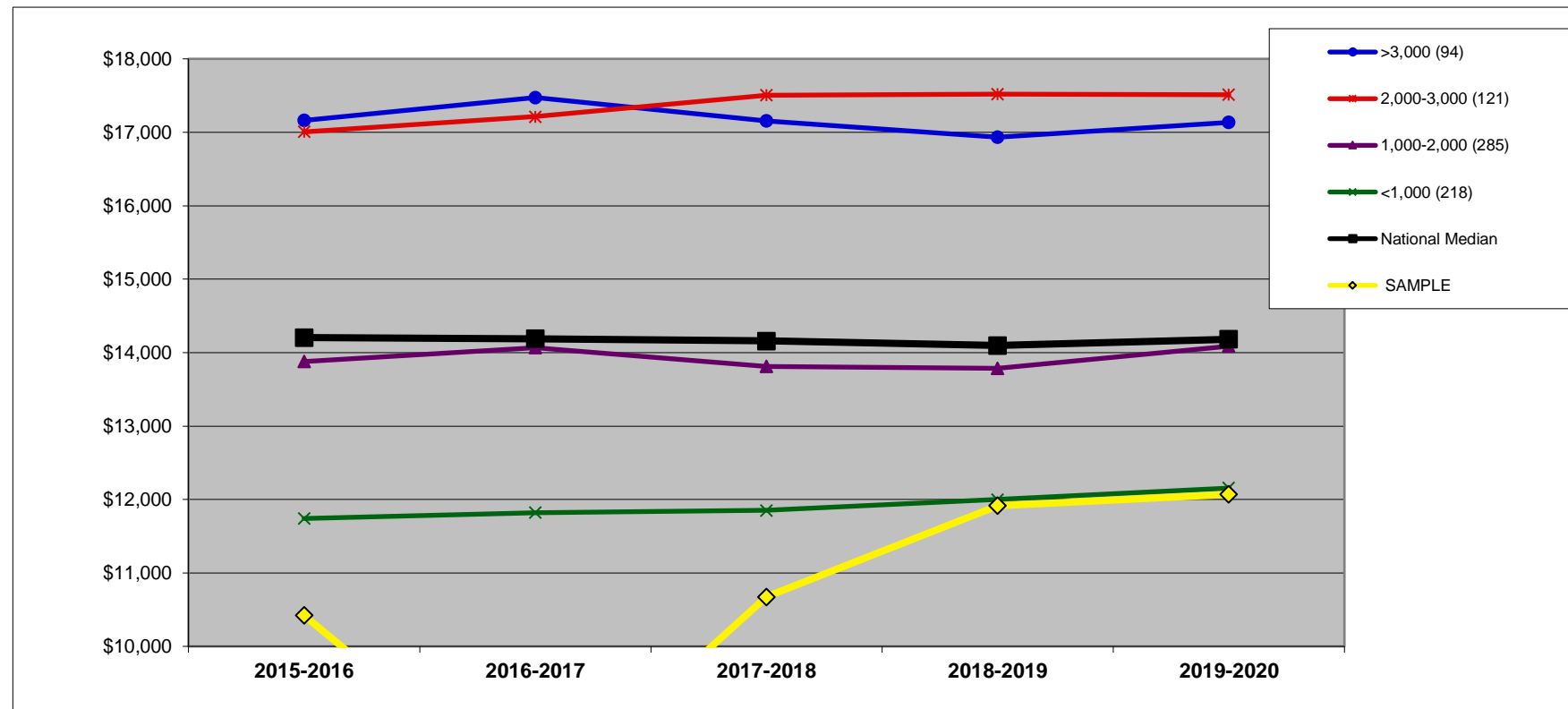
## NET TUITION REVENUE PER STUDENT (\$): BY ENROLLMENT SIZE (15S)

**DEFINITION:** Total tuition and fee revenue minus institutional financial aid (funded and unfunded) divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 10,420	\$ 7,826	\$ 10,674	\$ 11,914	\$ 12,070	15.8%

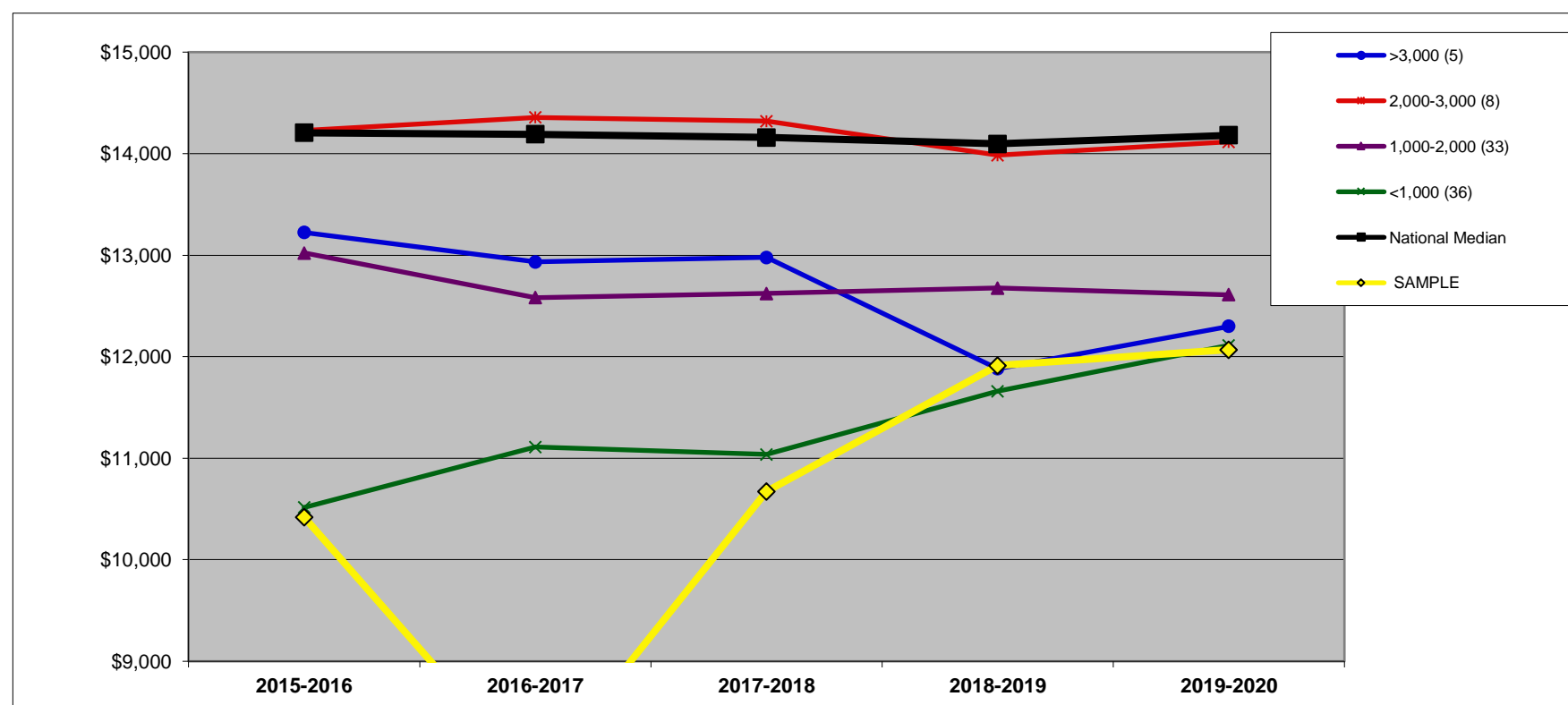
**SIZE** 1,000-2,000

**NATIONAL: SIZE (n=718).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
>3,000 (94)	\$ 17,160	\$ 17,473	\$ 17,155	\$ 16,933	\$ 17,133	-0.2%
2,000-3,000 (121)	\$ 17,005	\$ 17,212	\$ 17,504	\$ 17,519	\$ 17,511	3.0%
1,000-2,000 (285)	\$ 13,880	\$ 14,066	\$ 13,812	\$ 13,786	\$ 14,087	1.5%
<1,000 (218)	\$ 11,741	\$ 11,822	\$ 11,852	\$ 11,999	\$ 12,155	3.5%
National Median	\$ 14,205	\$ 14,190	\$ 14,159	\$ 14,098	\$ 14,181	-0.2%
<b>SAMPLE</b>	\$ 10,420	\$ 7,826	\$ 10,674	\$ 11,914	\$ 12,070	15.8%

**WEST REGION: SIZE (n=82).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
>3,000 (5)	\$ 13,224	\$ 12,933	\$ 12,977	\$ 11,882	\$ 12,299	-7.0%
2,000-3,000 (8)	\$ 14,228	\$ 14,356	\$ 14,321	\$ 13,985	\$ 14,116	-0.8%
1,000-2,000 (33)	\$ 13,023	\$ 12,581	\$ 12,622	\$ 12,677	\$ 12,611	-3.2%
<1,000 (36)	\$ 10,515	\$ 11,109	\$ 11,036	\$ 11,660	\$ 12,112	15.2%
National Median	\$ 14,205	\$ 14,190	\$ 14,159	\$ 14,098	\$ 14,181	-0.2%
<b>SAMPLE</b>	\$ 10,420	\$ 7,826	\$ 10,674	\$ 11,914	\$ 12,070	15.8%

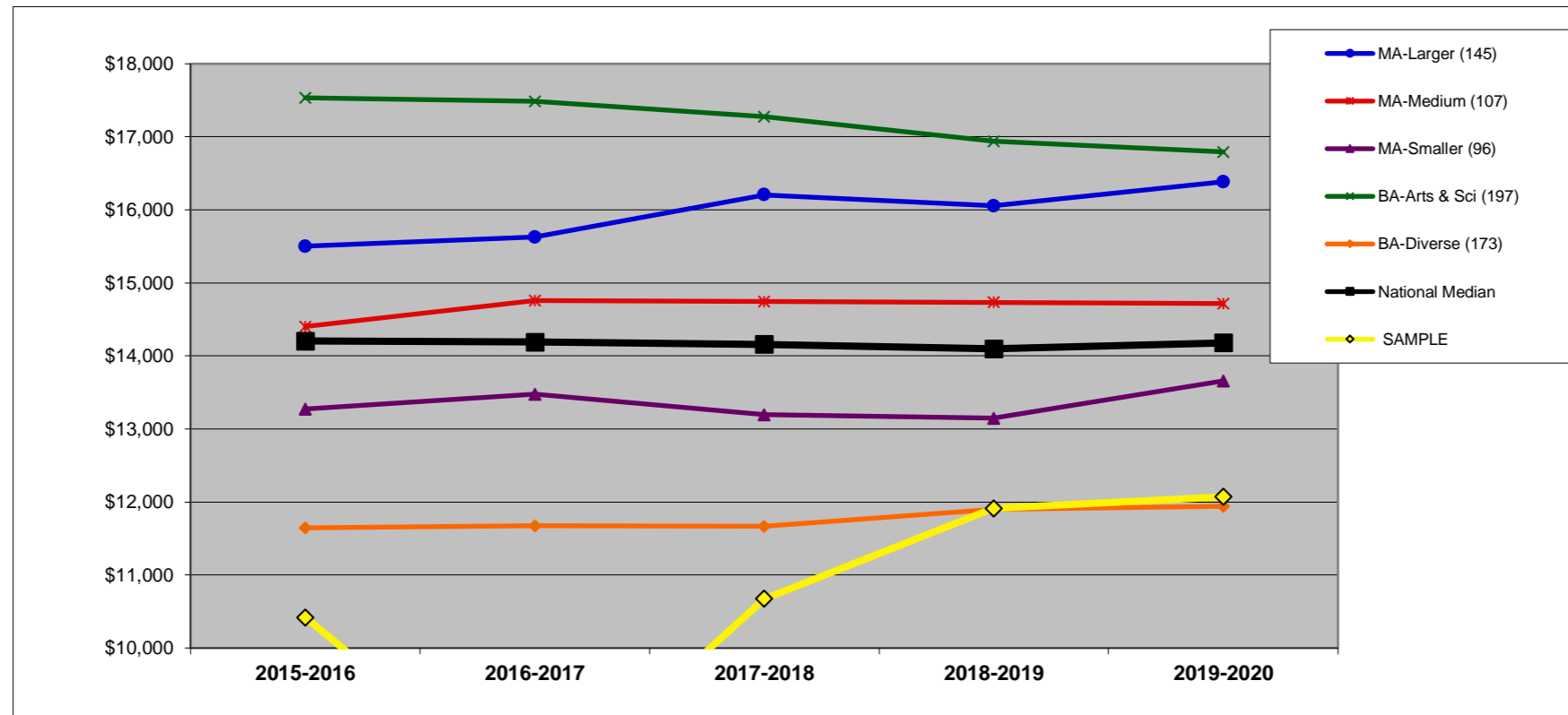
## NET TUITION REVENUE PER STUDENT (\$): BY CARNEGIE CLASSIFICATION (15C)

**DEFINITION:** Total tuition and fee revenue minus institutional financial aid (funded and unfunded) divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). See Introduction for information on the Carnegie classifications. (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 10,420	\$ 7,826	\$ 10,674	\$ 11,914	\$ 12,070	15.8%

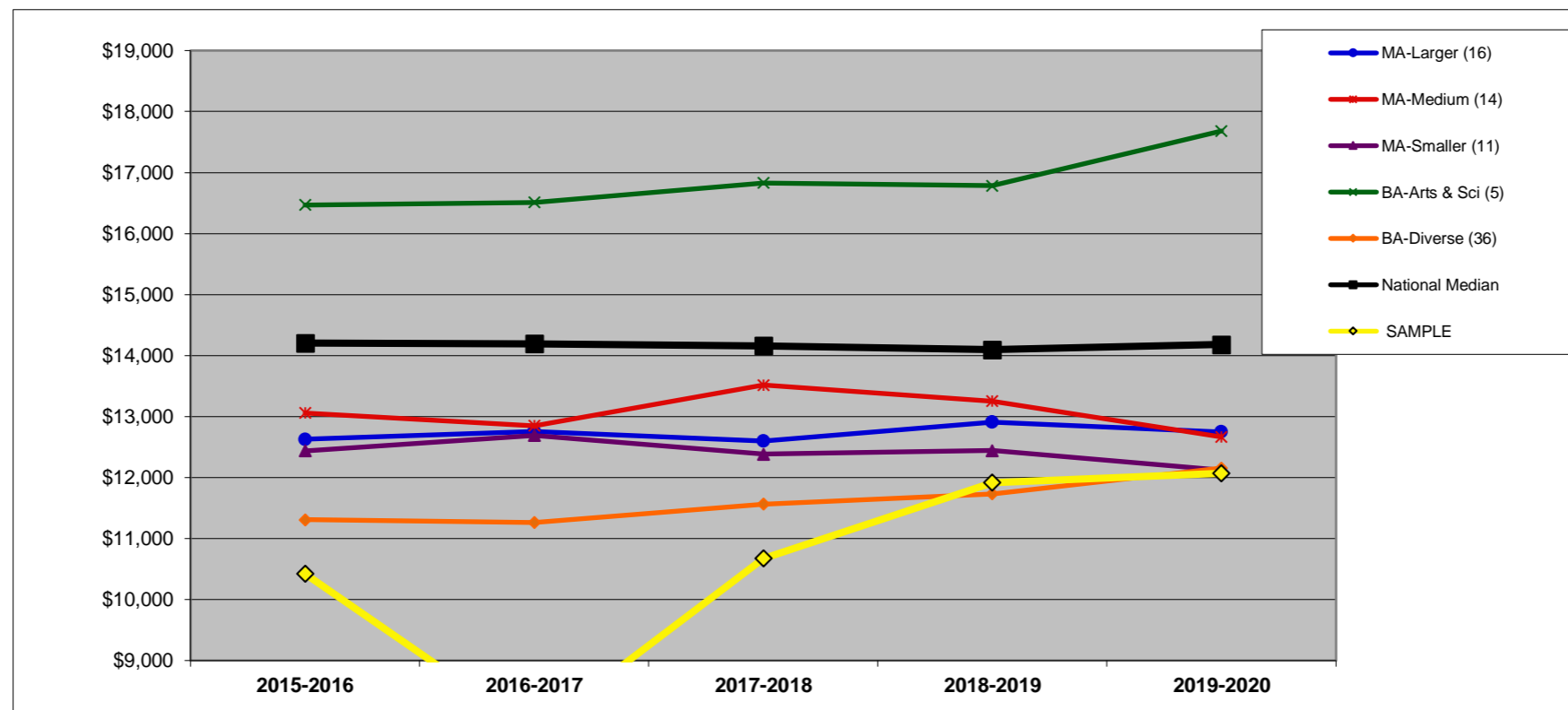
CARNEGIE MA-Smaller

### NATIONAL: CARNEGIE (n=718).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
MA-Larger (145)	\$ 15,503	\$ 15,626	\$ 16,207	\$ 16,053	\$ 16,385	5.7%
MA-Medium (107)	\$ 14,403	\$ 14,758	\$ 14,745	\$ 14,734	\$ 14,718	2.2%
MA-Smaller (96)	\$ 13,273	\$ 13,473	\$ 13,195	\$ 13,148	\$ 13,658	2.9%
BA-Arts & Sci (197)	\$ 17,534	\$ 17,486	\$ 17,273	\$ 16,938	\$ 16,794	-4.2%
BA-Diverse (173)	\$ 11,646	\$ 11,675	\$ 11,667	\$ 11,899	\$ 11,941	2.5%
National Median	\$ 14,205	\$ 14,190	\$ 14,159	\$ 14,098	\$ 14,181	-0.2%
<b>SAMPLE</b>	\$ 10,420	\$ 7,826	\$ 10,674	\$ 11,914	\$ 12,070	15.8%

### WEST REGION: CARNEGIE (n=82).



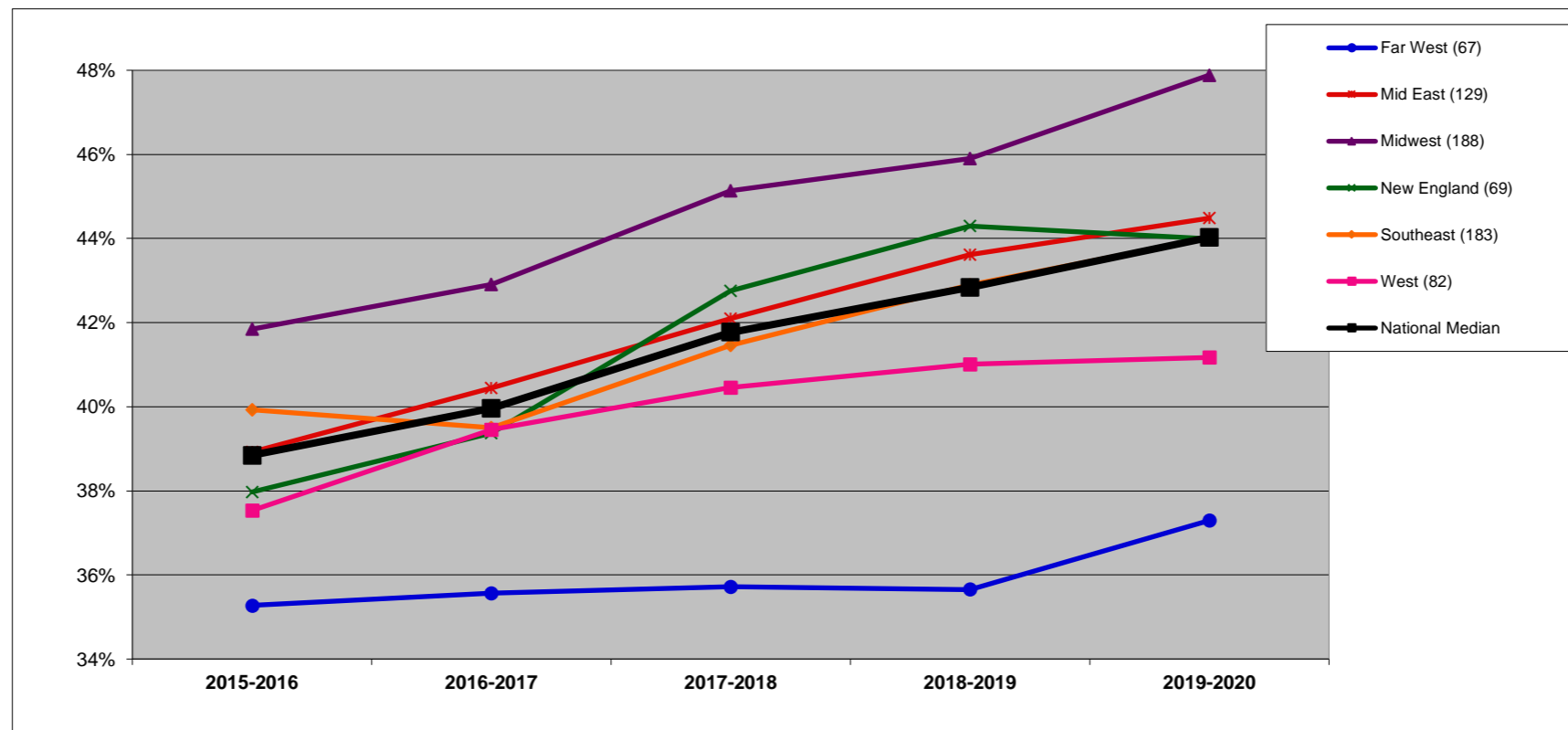
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
MA-Larger (16)	\$ 12,628	\$ 12,757	\$ 12,598	\$ 12,908	\$ 12,745	0.9%
MA-Medium (14)	\$ 13,061	\$ 12,849	\$ 13,517	\$ 13,252	\$ 12,665	-3.0%
MA-Smaller (11)	\$ 12,437	\$ 12,689	\$ 12,382	\$ 12,443	\$ 12,122	-2.5%
BA-Arts & Sci (5)	\$ 16,467	\$ 16,512	\$ 16,828	\$ 16,783	\$ 17,682	7.4%
BA-Diverse (36)	\$ 11,307	\$ 11,262	\$ 11,561	\$ 11,730	\$ 12,156	7.5%
National Median	\$ 14,205	\$ 14,190	\$ 14,159	\$ 14,098	\$ 14,181	-0.2%
<b>SAMPLE</b>	\$ 10,420	\$ 7,826	\$ 10,674	\$ 11,914	\$ 12,070	15.8%

## DISCOUNT RATE (%): BY REGION (16R)

**DEFINITION:** Total institutional financial aid (funded and unfunded) for undergraduate and graduate students divided by total tuition and fee revenue. (All national and regional data are presented as medians.)

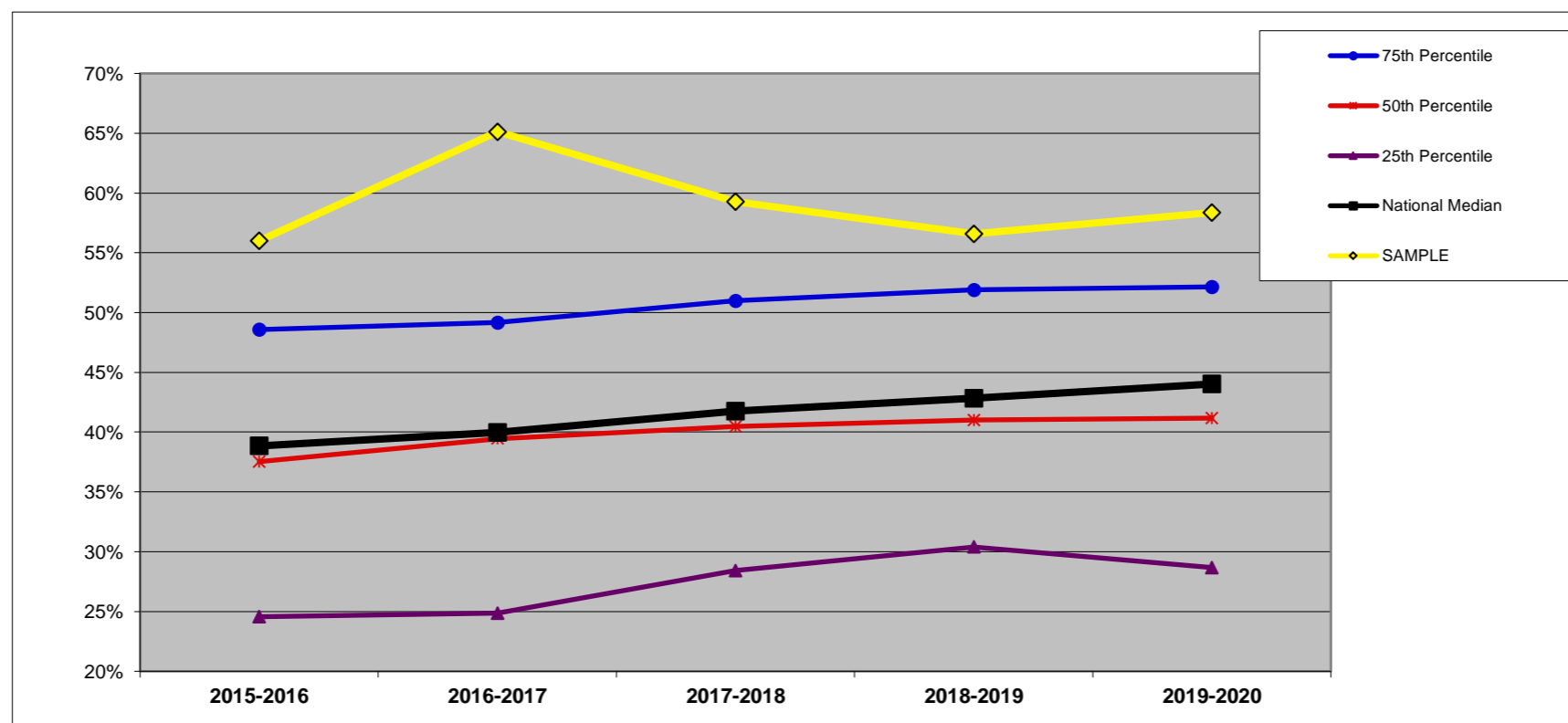
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
<b>SAMPLE</b>	56.0%	65.1%	59.3%	56.6%	58.4%

**NATIONAL (n=718).** All data on this chart are presented as medians. See Introduction for description of regions.



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Far West (67)	35.3%	35.6%	35.7%	35.7%	37.3%
Mid East (129)	38.9%	40.4%	42.1%	43.6%	44.5%
Midwest (188)	41.8%	42.9%	45.1%	45.9%	47.9%
New England (69)	38.0%	39.4%	42.8%	44.3%	44.0%
Southeast (183)	39.9%	39.5%	41.5%	42.9%	44.0%
West (82)	37.5%	39.5%	40.5%	41.0%	41.2%
National Median	38.8%	40.0%	41.8%	42.8%	44.0%

**WEST REGION (n=82).** In addition to the median, which is the 50th percentile, this chart shows the 75th and 25th percentiles for the region.



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
75th Percentile	48.6%	49.2%	51.0%	51.9%	52.1%
50th Percentile	37.5%	39.5%	40.5%	41.0%	41.2%
25th Percentile	24.6%	24.9%	28.4%	30.4%	28.7%
National Median	38.8%	40.0%	41.8%	42.8%	44.0%
<b>SAMPLE</b>	56.0%	65.1%	59.3%	56.6%	58.4%

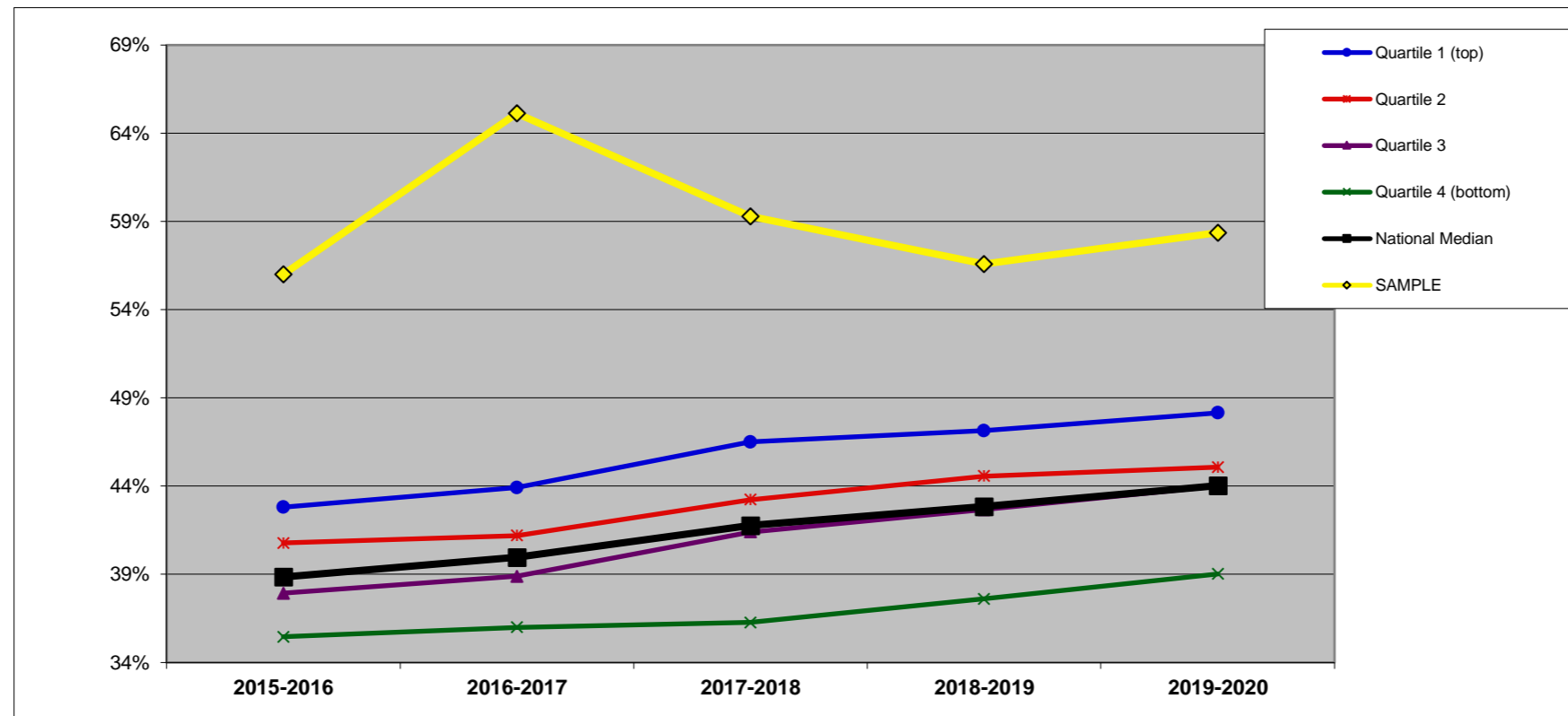
## DISCOUNT RATE (%): BY FINANCIAL RESOURCES (16F)

**DEFINITION:** Total institutional financial aid (funded and unfunded) for undergraduate and graduate students divided by total tuition and fee revenue. (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
<b>SAMPLE</b>	56.0%	65.1%	59.3%	56.6%	58.4%

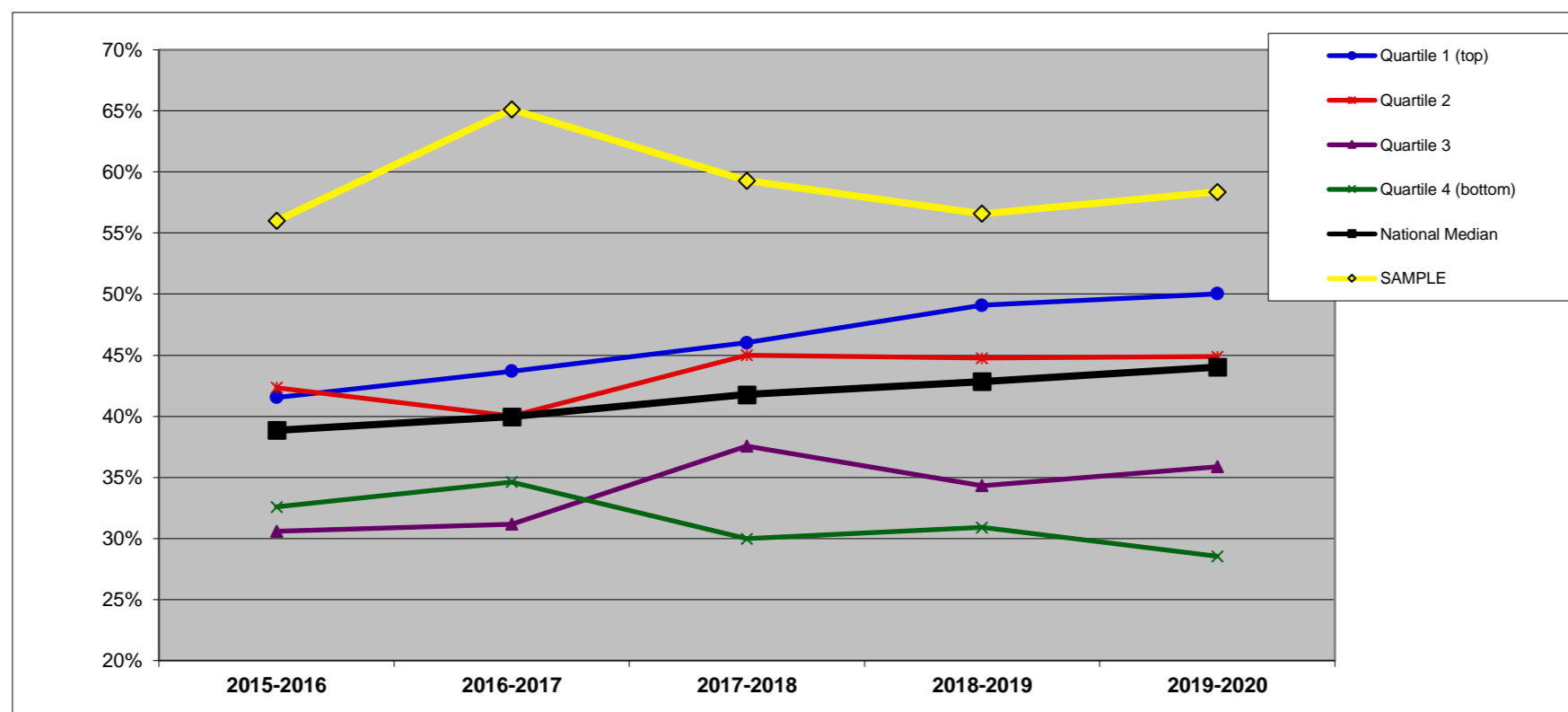
QUARTILES	
NATIONAL	2
REGIONAL	1

### NATIONAL: FINANCIAL RESOURCES (n=699).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Quartile 1 (top)	42.8%	43.9%	46.5%	47.2%	48.1%
Quartile 2	40.8%	41.2%	43.2%	44.6%	45.1%
Quartile 3	37.9%	38.9%	41.4%	42.7%	44.0%
Quartile 4 (bottom)	35.5%	36.0%	36.3%	37.6%	39.0%
National Median	38.8%	40.0%	41.8%	42.8%	44.0%
<b>SAMPLE</b>	56.0%	65.1%	59.3%	56.6%	58.4%

### WEST REGION: FINANCIAL RESOURCES (n=80).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Quartile 1 (top)	41.5%	43.7%	46.0%	49.1%	50.0%
Quartile 2	42.3%	40.0%	45.0%	44.8%	44.9%
Quartile 3	30.6%	31.2%	37.6%	34.3%	35.9%
Quartile 4 (bottom)	32.6%	34.6%	30.0%	30.9%	28.5%
National Median	38.8%	40.0%	41.8%	42.8%	44.0%
<b>SAMPLE</b>	56.0%	65.1%	59.3%	56.6%	58.4%



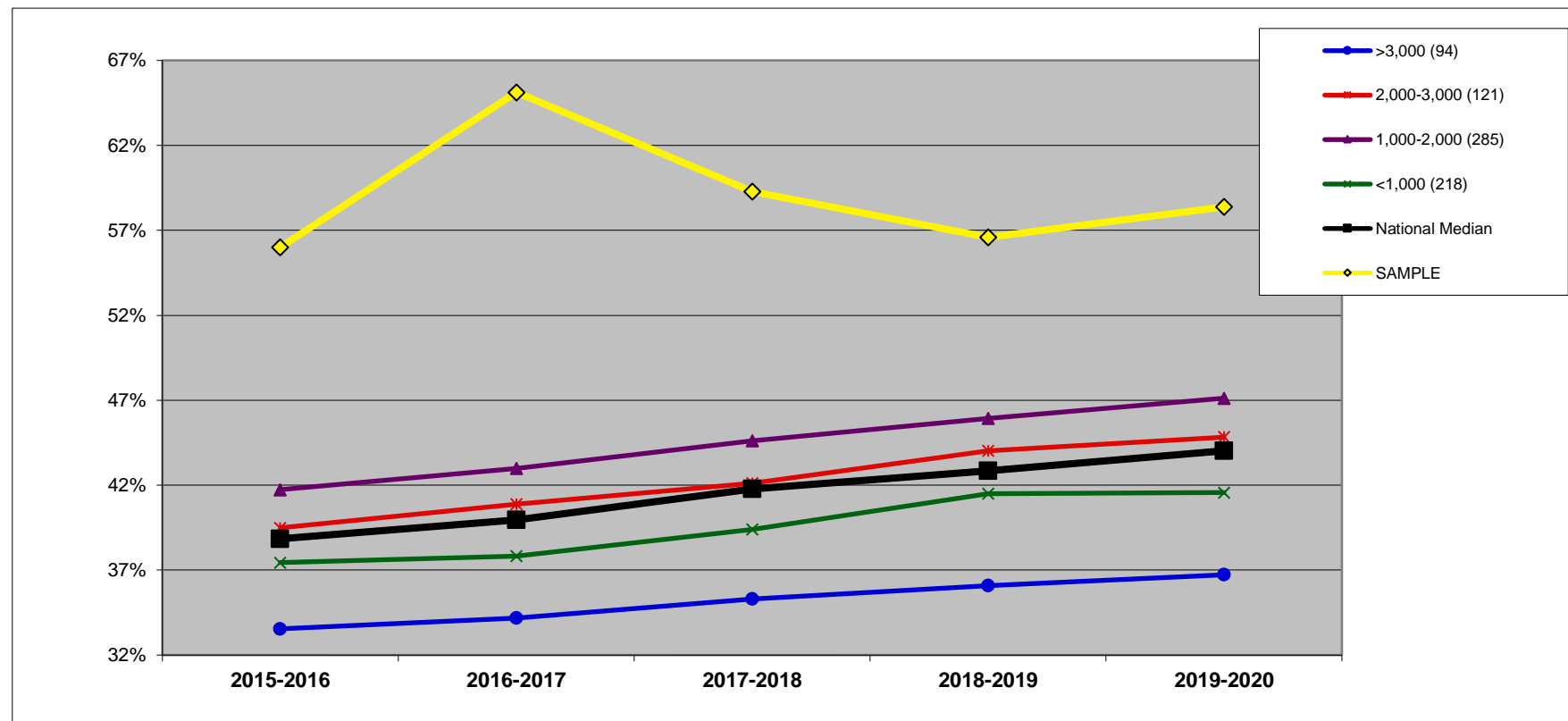
## DISCOUNT RATE (%): BY ENROLLMENT SIZE (16S)

**DEFINITION:** Total institutional financial aid (funded and unfunded) for undergraduate and graduate students divided by total tuition and fee revenue. (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
<b>SAMPLE</b>	56.0%	65.1%	59.3%	56.6%	58.4%

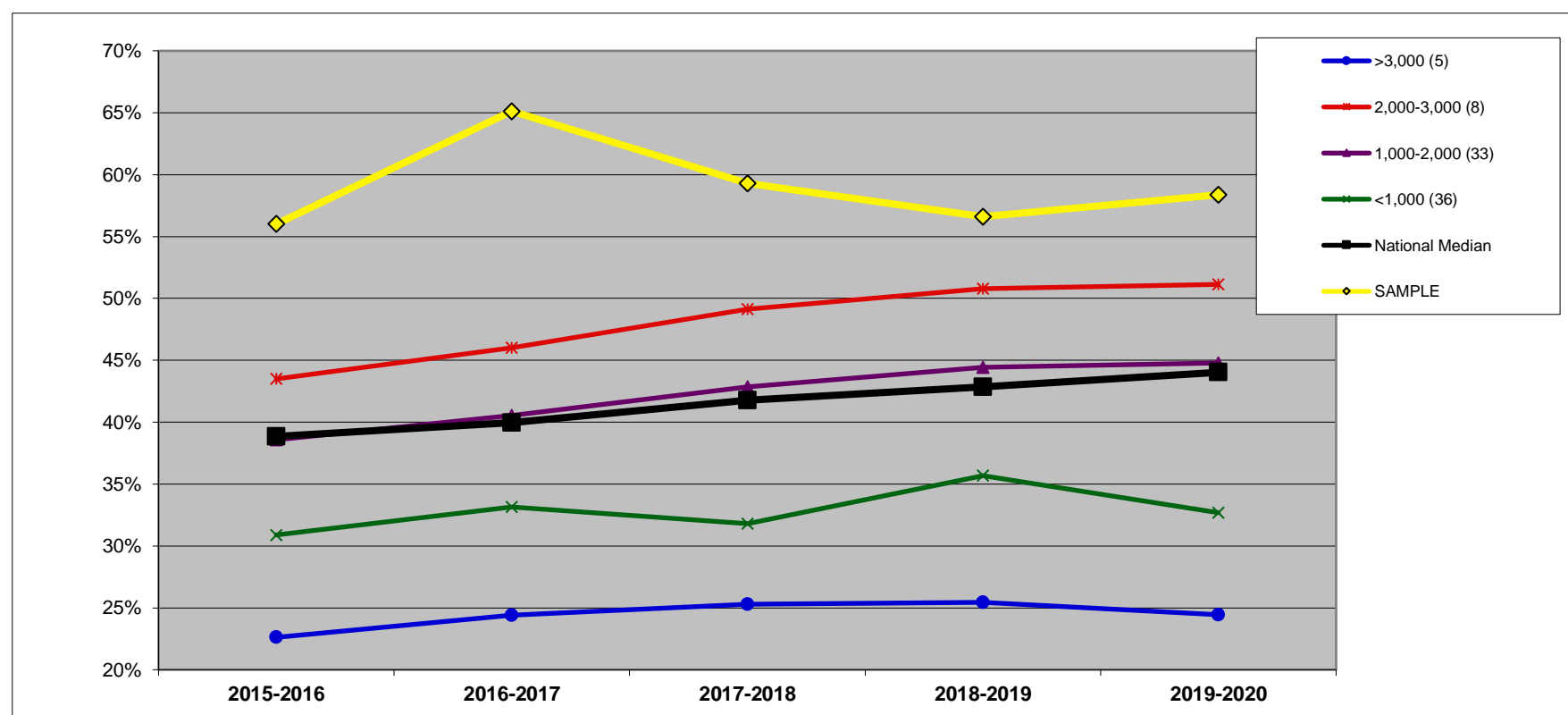
**SIZE** 1,000-2,000

**NATIONAL: SIZE (n=718).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
>3,000 (94)	33.5%	34.2%	35.3%	36.1%	36.7%
2,000-3,000 (121)	39.5%	40.9%	42.1%	44.0%	44.8%
1,000-2,000 (285)	41.7%	43.0%	44.6%	45.9%	47.1%
<1,000 (218)	37.4%	37.8%	39.4%	41.5%	41.6%
National Median	38.8%	40.0%	41.8%	42.8%	44.0%
<b>SAMPLE</b>	56.0%	65.1%	59.3%	56.6%	58.4%

**WEST REGION: SIZE (n=82).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
>3,000 (5)	22.6%	24.4%	25.3%	25.4%	24.4%
2,000-3,000 (8)	43.5%	46.0%	49.1%	50.8%	51.1%
1,000-2,000 (33)	38.6%	40.5%	42.9%	44.4%	44.8%
<1,000 (36)	30.9%	33.1%	31.8%	35.7%	32.7%
National Median	38.8%	40.0%	41.8%	42.8%	44.0%
<b>SAMPLE</b>	56.0%	65.1%	59.3%	56.6%	58.4%

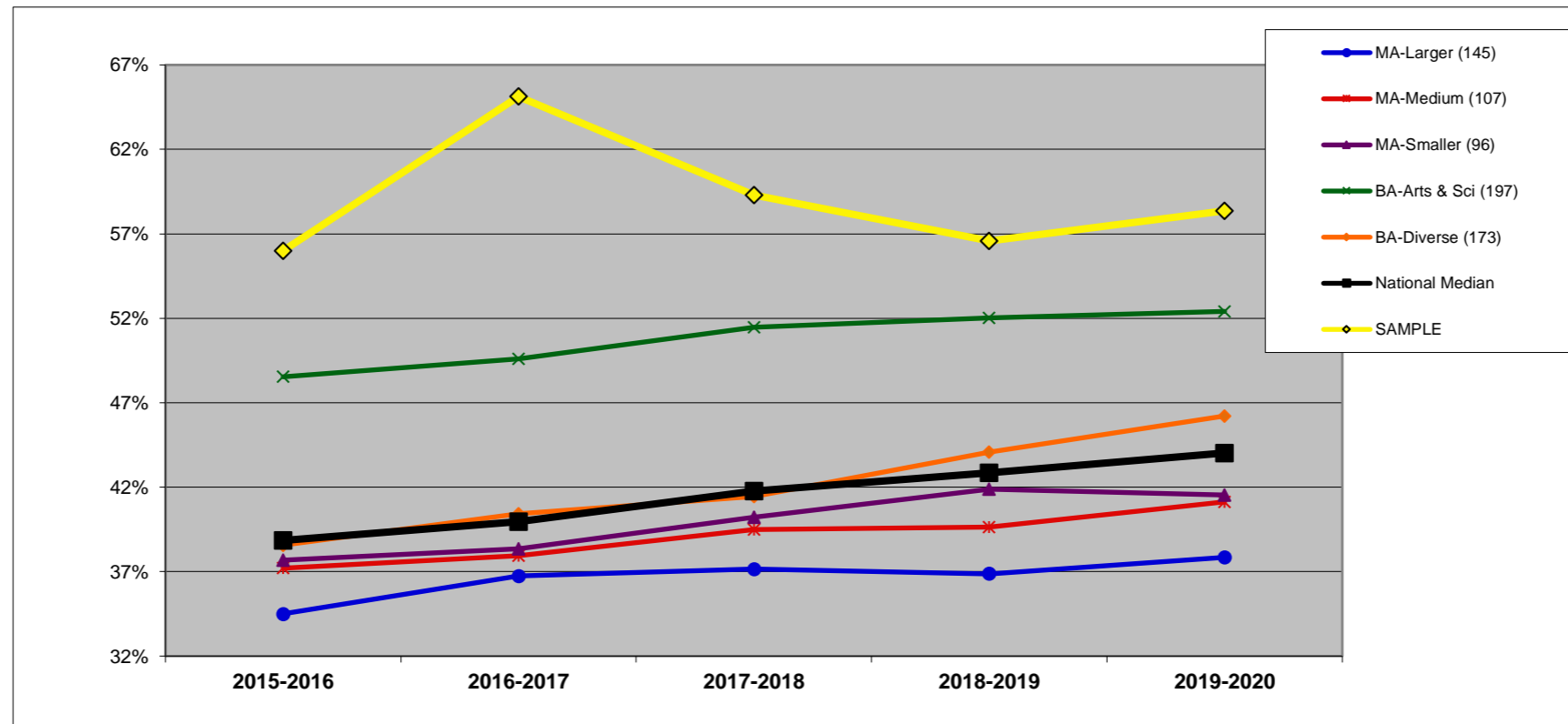
## DISCOUNT RATE (%): BY CARNEGIE CLASSIFICATION (16C)

**DEFINITION:** Total institutional financial aid (funded and unfunded) for undergraduate and graduate students divided by total tuition and fee revenue. See Introduction for information on the Carnegie classifications. (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
<b>SAMPLE</b>	56.0%	65.1%	59.3%	56.6%	58.4%

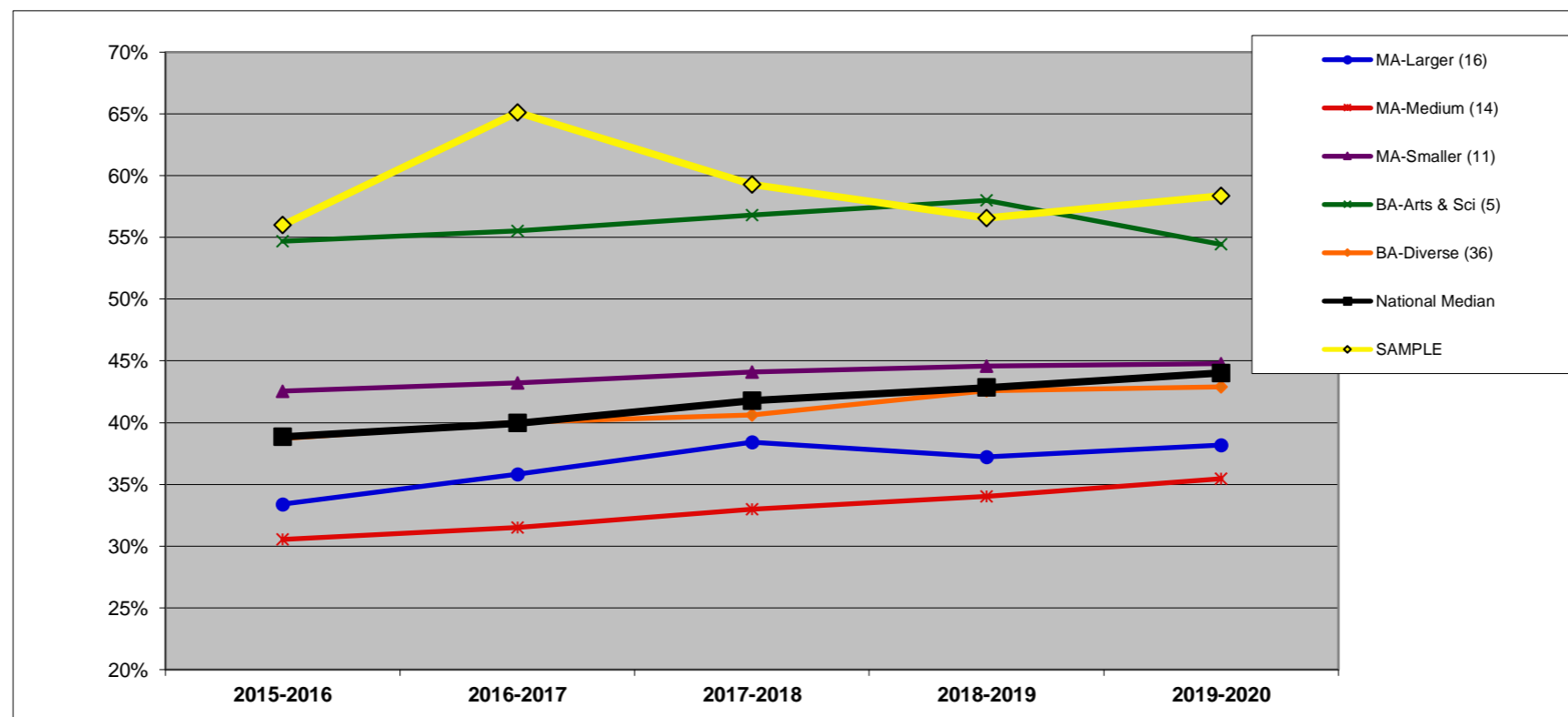
**CARNEGIE** MA-Smaller

**NATIONAL: CARNEGIE (n=718).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
<b>MA-Larger (145)</b>	34.5%	36.7%	37.2%	36.9%	37.8%
<b>MA-Medium (107)</b>	37.2%	38.0%	39.5%	39.6%	41.1%
<b>MA-Smaller (96)</b>	37.7%	38.4%	40.2%	41.9%	41.5%
<b>BA-Arts &amp; Sci (197)</b>	48.5%	49.6%	51.5%	52.0%	52.4%
<b>BA-Diverse (173)</b>	38.6%	40.4%	41.5%	44.1%	46.2%
<b>National Median</b>	38.8%	40.0%	41.8%	42.8%	44.0%
<b>SAMPLE</b>	56.0%	65.1%	59.3%	56.6%	58.4%

**WEST REGION: CARNEGIE (n=82).**



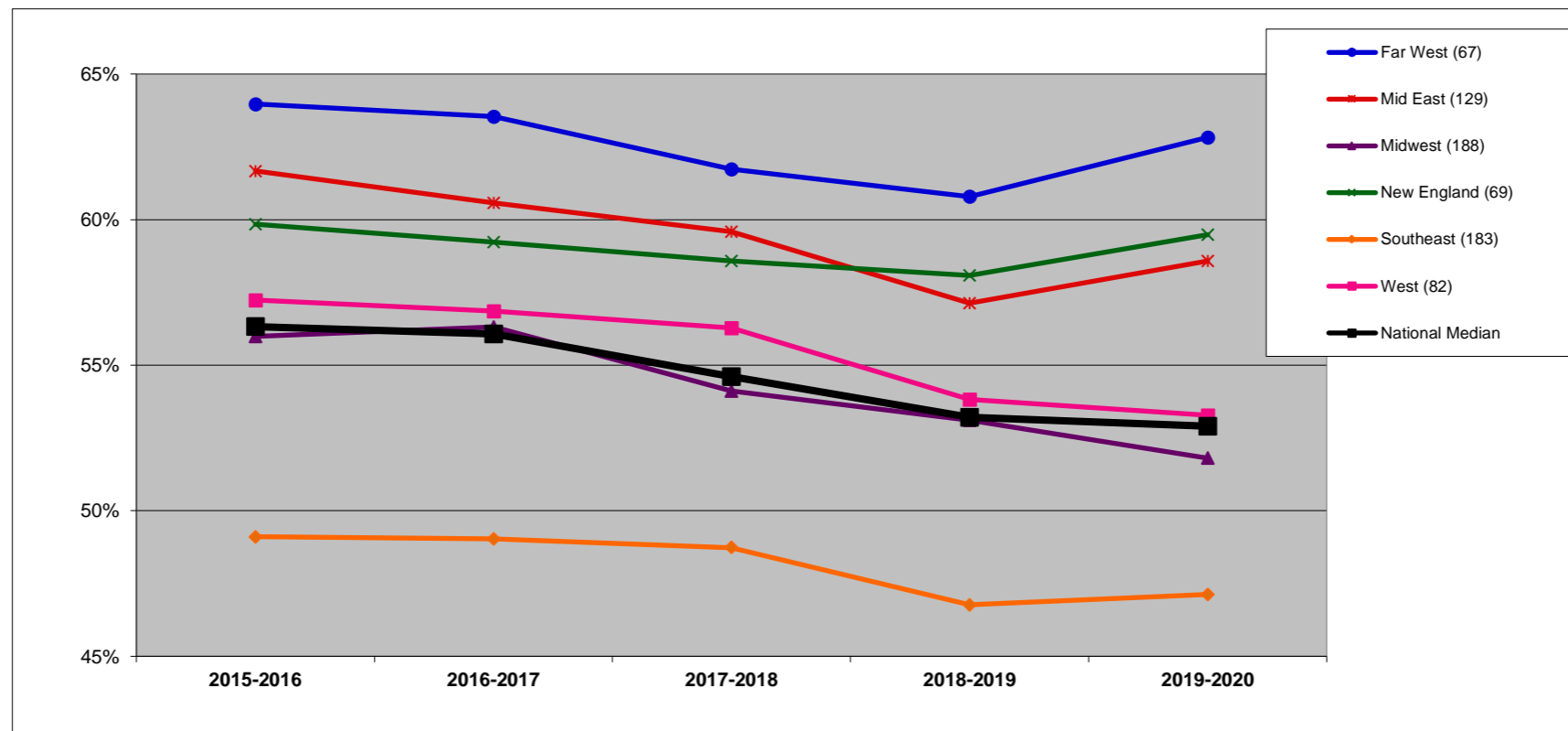
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
<b>MA-Larger (16)</b>	33.4%	35.8%	38.4%	37.2%	38.2%
<b>MA-Medium (14)</b>	30.5%	31.5%	33.0%	34.0%	35.5%
<b>MA-Smaller (11)</b>	42.6%	43.2%	44.1%	44.6%	44.8%
<b>BA-Arts &amp; Sci (5)</b>	54.7%	55.5%	56.8%	58.0%	54.4%
<b>BA-Diverse (36)</b>	38.7%	40.0%	40.6%	42.6%	42.9%
<b>National Median</b>	38.8%	40.0%	41.8%	42.8%	44.0%
<b>SAMPLE</b>	56.0%	65.1%	59.3%	56.6%	58.4%

## TUITION DEPENDENCY (%): BY REGION (17R)

**DEFINITION:** The percentage of total expenditures covered by total net tuition revenue. (All national and regional data are presented as medians.)

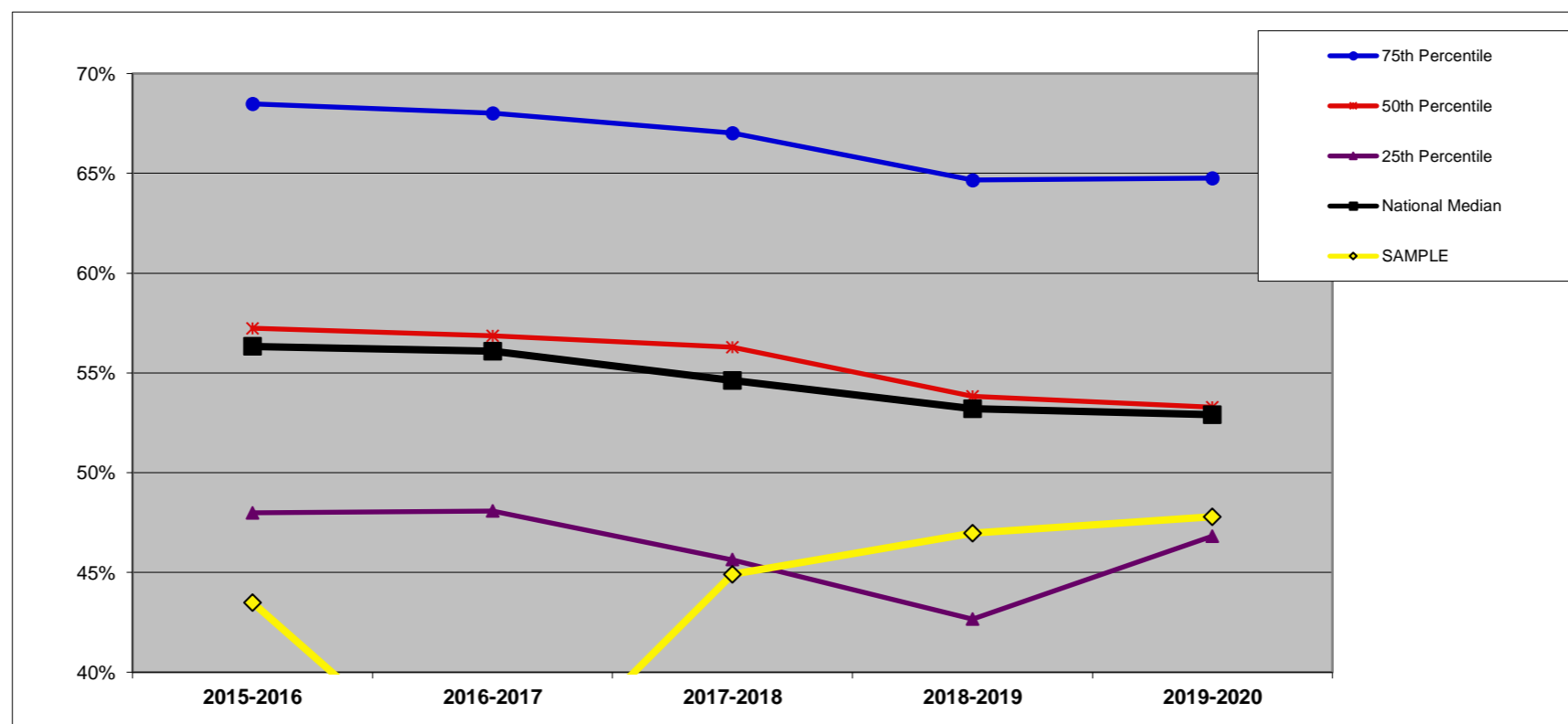
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
<b>SAMPLE</b>	43.5%	32.9%	44.9%	47.0%	47.8%

**NATIONAL (n=718).** All data on this chart are presented as medians. See Introduction for description of regions.



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Far West (67)	64.0%	63.5%	61.7%	60.8%	62.8%
Mid East (129)	61.7%	60.6%	59.6%	57.1%	58.6%
Midwest (188)	56.0%	56.3%	54.1%	53.1%	51.8%
New England (69)	59.8%	59.2%	58.6%	58.1%	59.5%
Southeast (183)	49.1%	49.0%	48.7%	46.8%	47.1%
West (82)	57.2%	56.9%	56.3%	53.8%	53.3%
National Median	56.3%	56.1%	54.6%	53.2%	52.9%

**WEST REGION (n=82).** In addition to the median, which is the 50th percentile, this chart shows the 75th and 25th percentiles for the region.



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
75th Percentile	68.5%	68.0%	67.0%	64.7%	64.8%
50th Percentile	57.2%	56.9%	56.3%	53.8%	53.3%
25th Percentile	48.0%	48.1%	45.6%	42.7%	46.8%
National Median	56.3%	56.1%	54.6%	53.2%	52.9%
<b>SAMPLE</b>	43.5%	32.9%	44.9%	47.0%	47.8%

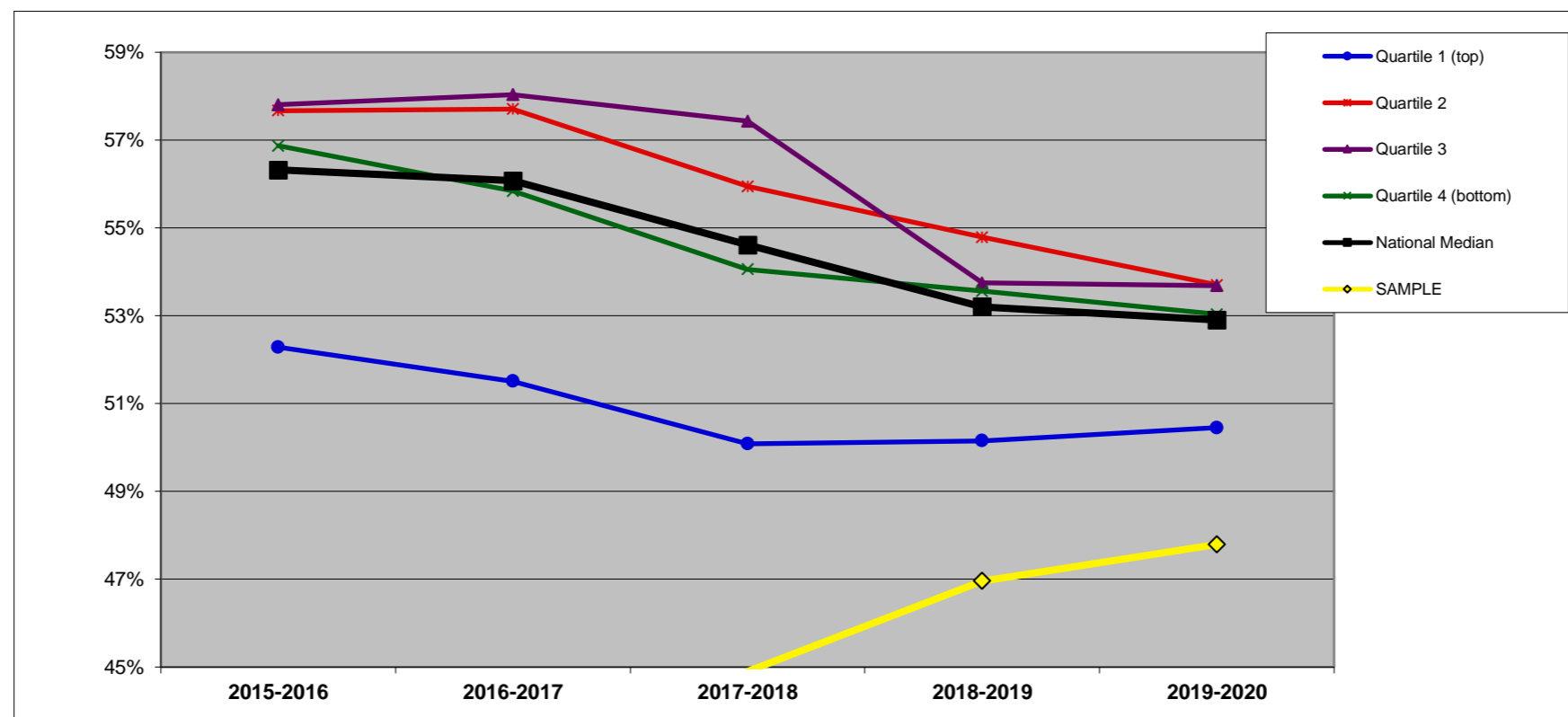
## TUITION DEPENDENCY (%): BY FINANCIAL RESOURCES (17F)

**DEFINITION:** The percentage of total expenditures covered by total net tuition revenue. (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
<b>SAMPLE</b>	43.5%	32.9%	44.9%	47.0%	47.8%

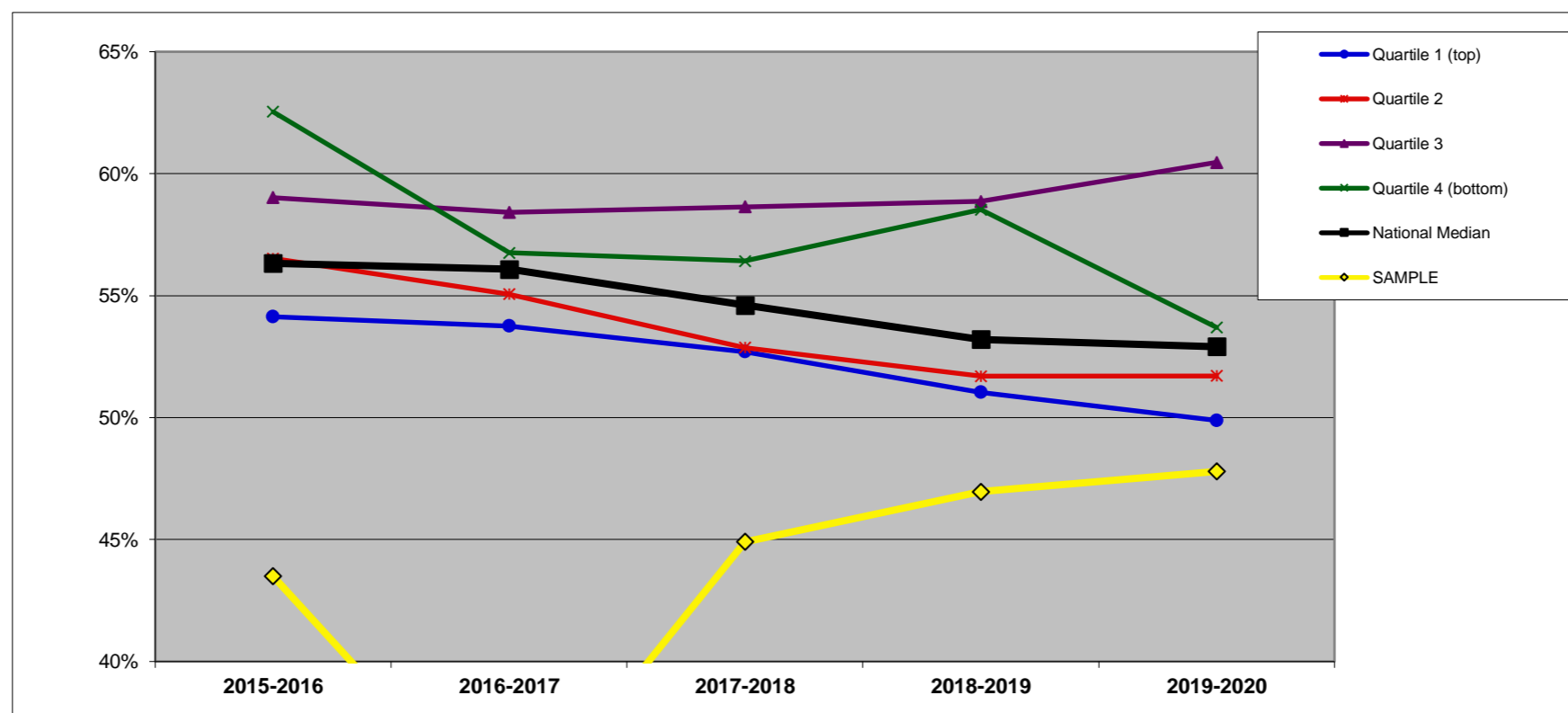
QUARTILES	
NATIONAL	2
REGIONAL	1

### NATIONAL: FINANCIAL RESOURCES (n=699).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Quartile 1 (top)	52.3%	51.5%	50.1%	50.2%	50.4%
Quartile 2	57.7%	57.7%	56.0%	54.8%	53.7%
Quartile 3	57.8%	58.0%	57.4%	53.7%	53.7%
Quartile 4 (bottom)	56.9%	55.8%	54.1%	53.6%	53.0%
National Median	56.3%	56.1%	54.6%	53.2%	52.9%
<b>SAMPLE</b>	43.5%	32.9%	44.9%	47.0%	47.8%

### WEST REGION: FINANCIAL RESOURCES (n=80).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Quartile 1 (top)	54.1%	53.8%	52.7%	51.0%	49.9%
Quartile 2	56.5%	55.1%	52.9%	51.7%	51.7%
Quartile 3	59.0%	58.4%	58.6%	58.9%	60.5%
Quartile 4 (bottom)	62.5%	56.8%	56.4%	58.5%	53.7%
National Median	56.3%	56.1%	54.6%	53.2%	52.9%
<b>SAMPLE</b>	43.5%	32.9%	44.9%	47.0%	47.8%

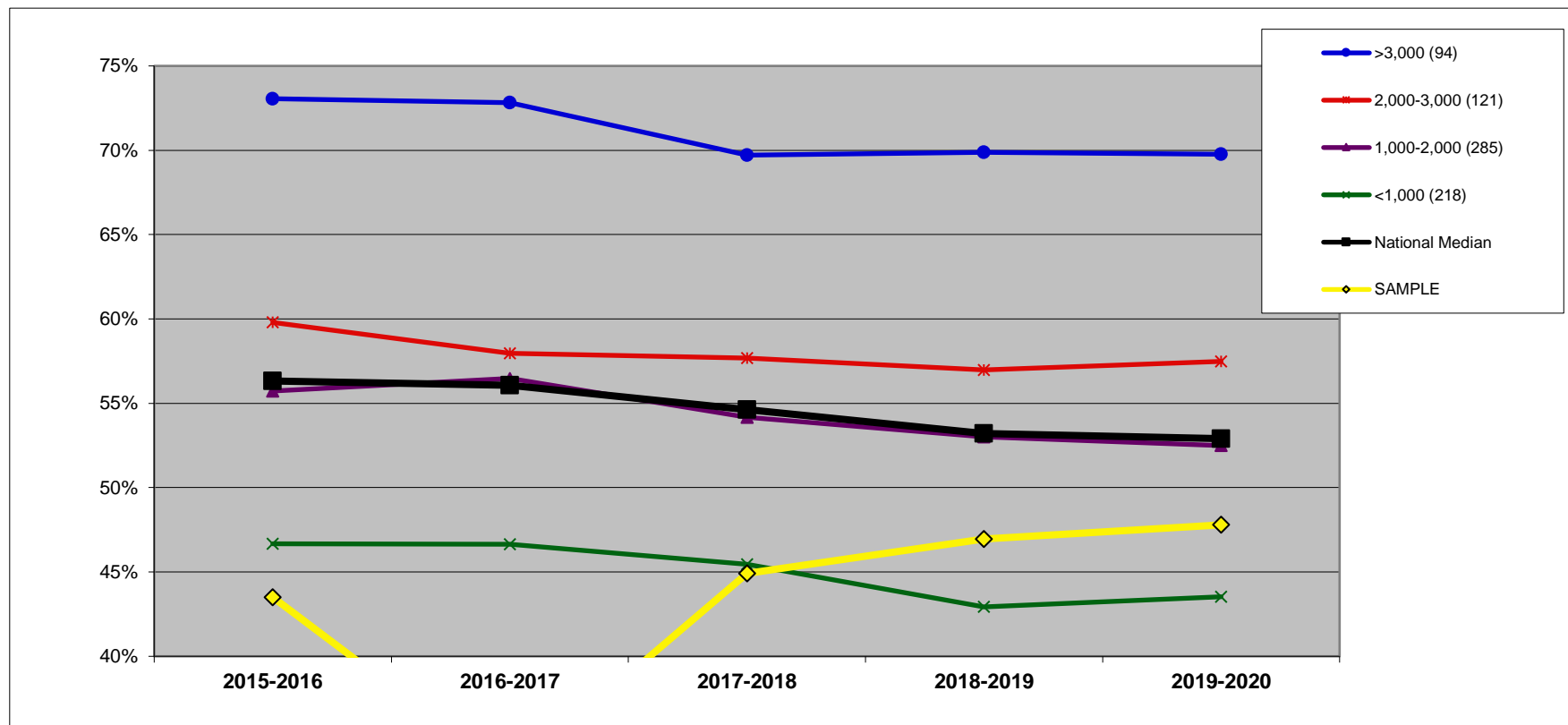
## TUITION DEPENDENCY (%): BY ENROLLMENT SIZE (17S)

**DEFINITION:** The percentage of total expenditures covered by total net tuition revenue. (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
<b>SAMPLE</b>	43.5%	32.9%	44.9%	47.0%	47.8%

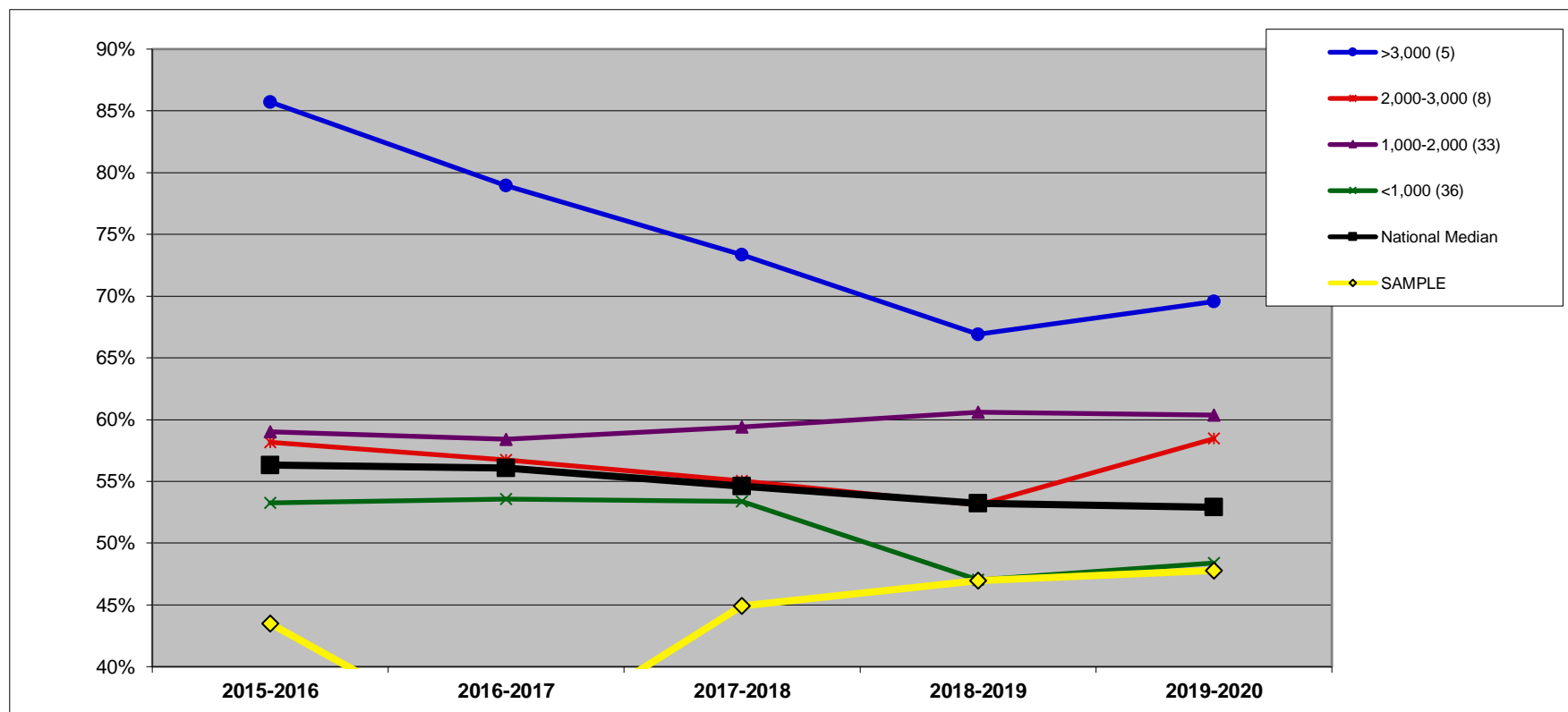
**SIZE** 1,000-2,000

**NATIONAL: SIZE (n=718).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
>3,000 (94)	73.1%	72.8%	69.7%	69.9%	69.8%
2,000-3,000 (121)	59.8%	58.0%	57.7%	57.0%	57.5%
1,000-2,000 (285)	55.7%	56.5%	54.2%	53.0%	52.5%
<1,000 (218)	46.7%	46.6%	45.4%	42.9%	43.5%
National Median	56.3%	56.1%	54.6%	53.2%	52.9%
<b>SAMPLE</b>	43.5%	32.9%	44.9%	47.0%	47.8%

**WEST REGION: SIZE (n=82).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
>3,000 (5)	85.7%	78.9%	73.4%	66.9%	69.6%
2,000-3,000 (8)	58.2%	56.7%	55.0%	53.1%	58.5%
1,000-2,000 (33)	59.0%	58.4%	59.4%	60.6%	60.4%
<1,000 (36)	53.3%	53.6%	53.4%	47.0%	48.4%
National Median	56.3%	56.1%	54.6%	53.2%	52.9%
<b>SAMPLE</b>	43.5%	32.9%	44.9%	47.0%	47.8%

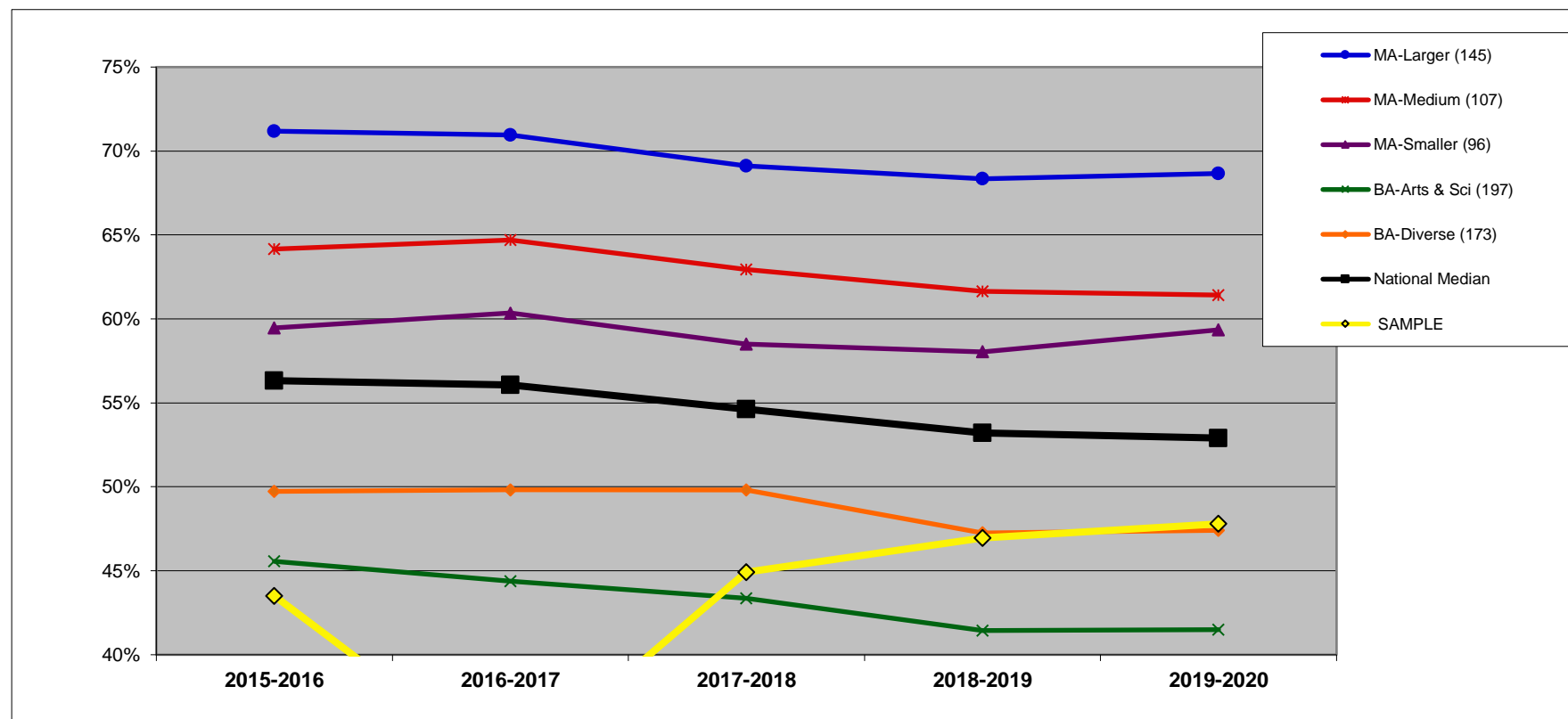
## TUITION DEPENDENCY (%): BY CARNEGIE CLASSIFICATION (17C)

**DEFINITION:** The percentage of total expenditures covered by total net tuition revenue. See Introduction for information on the Carnegie classifications. (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
<b>SAMPLE</b>	43.5%	32.9%	44.9%	47.0%	47.8%

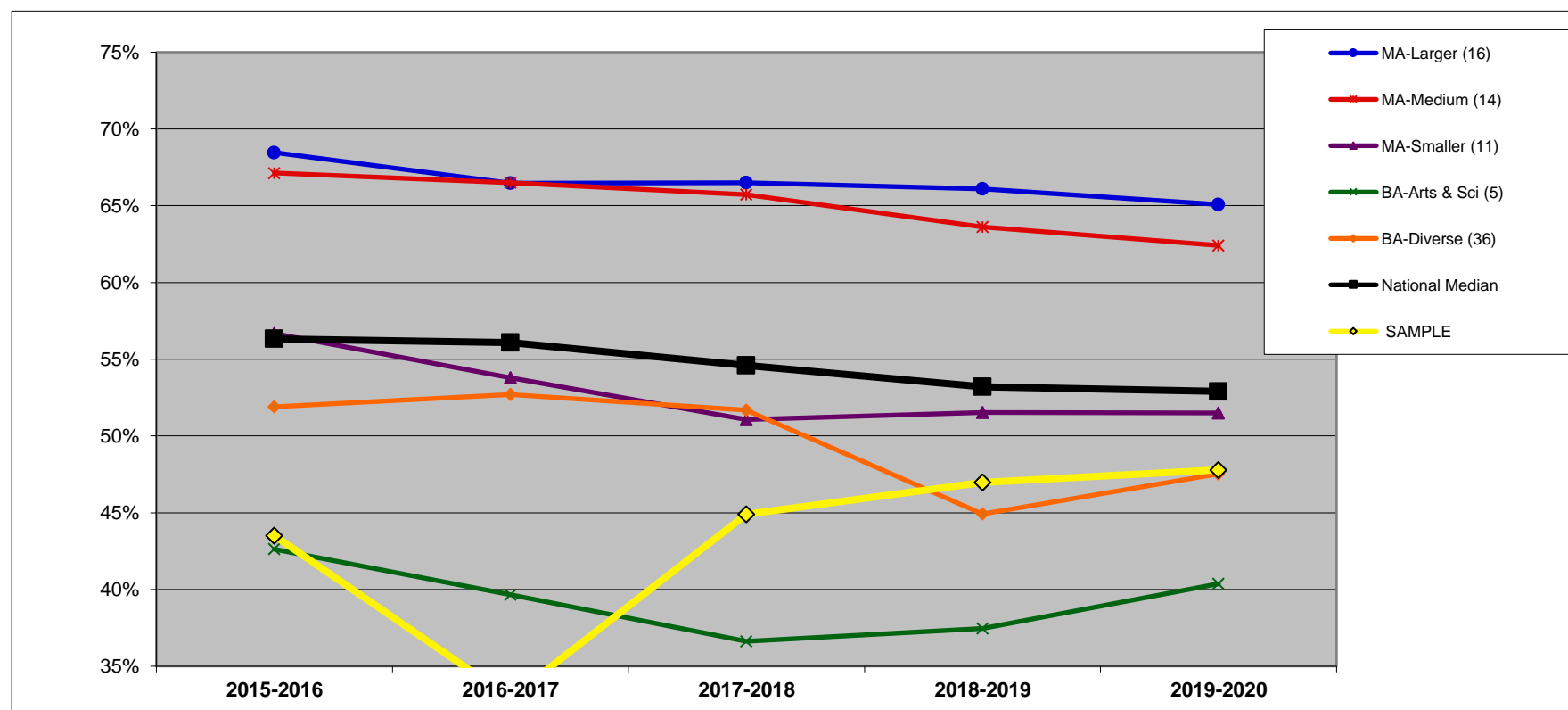
**CARNEGIE** MA-Smaller

**NATIONAL: CARNEGIE (n=718).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
<b>MA-Larger (145)</b>	71.2%	70.9%	69.1%	68.3%	68.7%
<b>MA-Medium (107)</b>	64.1%	64.7%	63.0%	61.6%	61.4%
<b>MA-Smaller (96)</b>	59.5%	60.4%	58.5%	58.0%	59.3%
<b>BA-Arts &amp; Sci (197)</b>	45.6%	44.4%	43.4%	41.4%	41.5%
<b>BA-Diverse (173)</b>	49.7%	49.8%	49.8%	47.3%	47.4%
<b>National Median</b>	56.3%	56.1%	54.6%	53.2%	52.9%
<b>SAMPLE</b>	43.5%	32.9%	44.9%	47.0%	47.8%

**WEST REGION: CARNEGIE (n=82).**



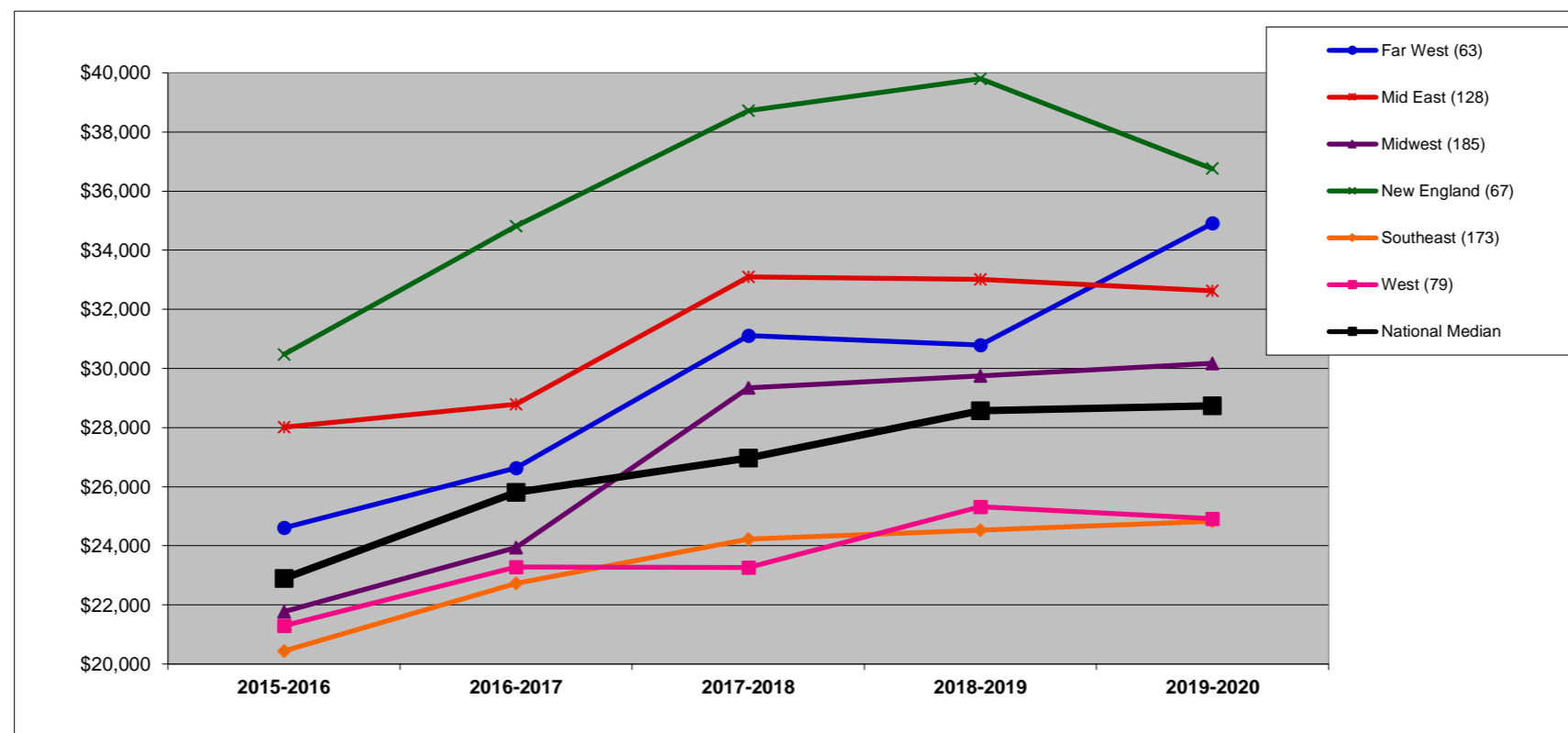
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
<b>MA-Larger (16)</b>	68.5%	66.5%	66.5%	66.1%	65.1%
<b>MA-Medium (14)</b>	67.1%	66.5%	65.7%	63.6%	62.4%
<b>MA-Smaller (11)</b>	56.7%	53.8%	51.1%	51.5%	51.5%
<b>BA-Arts &amp; Sci (5)</b>	42.6%	39.7%	36.6%	37.5%	40.4%
<b>BA-Diverse (36)</b>	51.9%	52.7%	51.7%	44.9%	47.5%
<b>National Median</b>	56.3%	56.1%	54.6%	53.2%	52.9%
<b>SAMPLE</b>	43.5%	32.9%	44.9%	47.0%	47.8%

## ENDOWMENT ASSETS PER STUDENT (\$): BY REGION (18R)

**DEFINITION:** Endowment assets at the end of the fiscal year divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students).

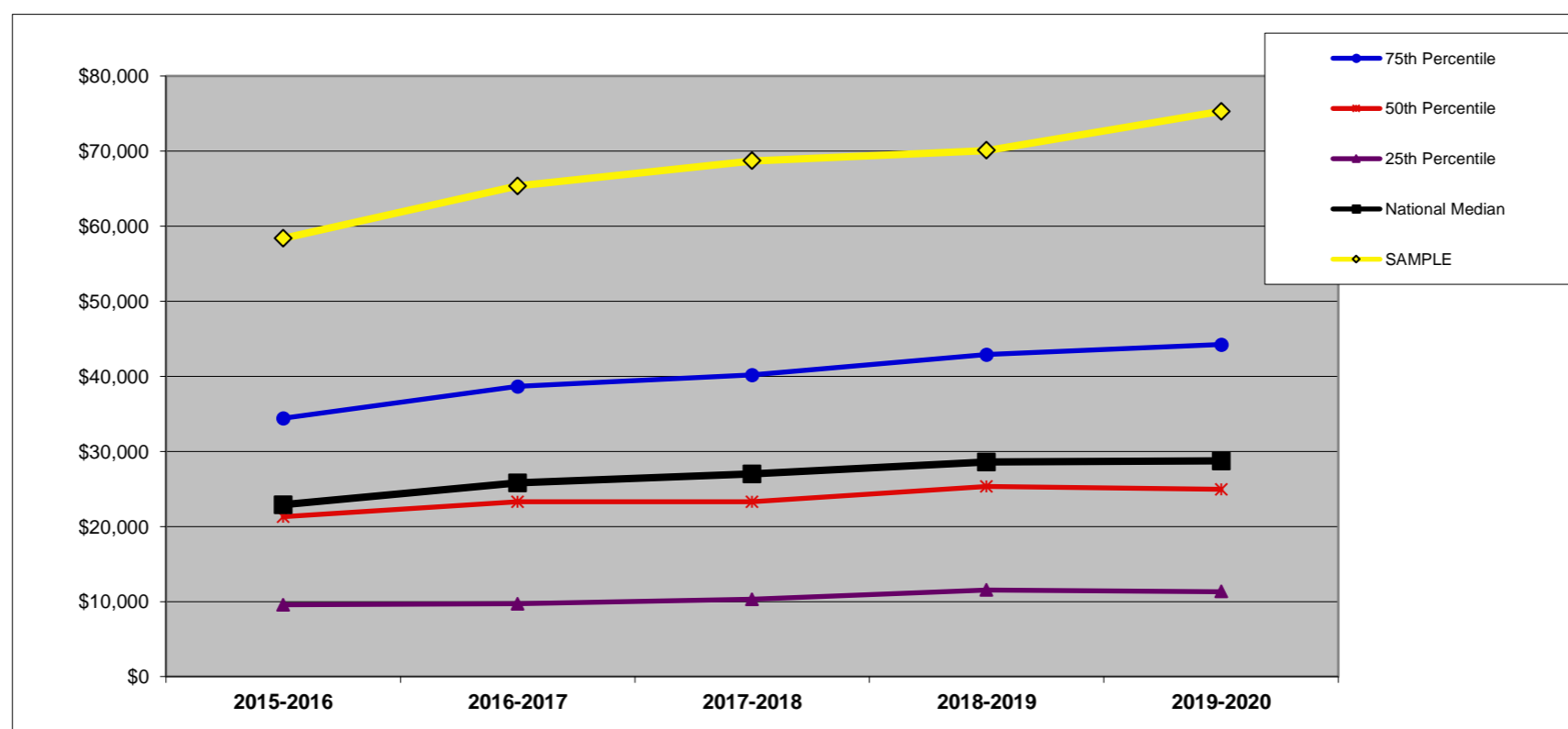
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 58,370	\$ 65,361	\$ 68,706	\$ 70,095	\$ 75,303	29.0%

**NATIONAL (n=695).** All data on this chart are presented as medians. See Introduction for description of regions.



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>Far West (63)</b>	\$ 24,607	\$ 26,630	\$ 31,114	\$ 30,793	\$ 34,908	41.9%
<b>Mid East (128)</b>	\$ 28,012	\$ 28,780	\$ 33,097	\$ 33,018	\$ 32,631	16.5%
<b>Midwest (185)</b>	\$ 21,771	\$ 23,945	\$ 29,339	\$ 29,751	\$ 30,173	38.6%
<b>New England (67)</b>	\$ 30,473	\$ 34,813	\$ 38,716	\$ 39,801	\$ 36,758	20.6%
<b>Southeast (173)</b>	\$ 20,441	\$ 22,734	\$ 24,221	\$ 24,533	\$ 24,827	21.5%
<b>West (79)</b>	\$ 21,296	\$ 23,276	\$ 23,268	\$ 25,322	\$ 24,912	17.0%
<b>National Median</b>	\$ 22,894	\$ 25,812	\$ 26,972	\$ 28,564	\$ 28,736	25.5%

**WEST REGION (n=79).** In addition to the median, which is the 50th percentile, this chart shows the 75th and 25th percentiles for the region.



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>75th Percentile</b>	\$ 34,406	\$ 38,645	\$ 40,162	\$ 42,918	\$ 44,237	28.6%
<b>50th Percentile</b>	\$ 21,296	\$ 23,276	\$ 23,268	\$ 25,322	\$ 24,912	17.0%
<b>25th Percentile</b>	\$ 9,560	\$ 9,688	\$ 10,323	\$ 11,524	\$ 11,324	18.5%
<b>National Median</b>	\$ 22,894	\$ 25,812	\$ 26,972	\$ 28,564	\$ 28,736	25.5%
<b>SAMPLE</b>	\$ 58,370	\$ 65,361	\$ 68,706	\$ 70,095	\$ 75,303	29.0%

## ENDOWMENT ASSETS PER STUDENT (\$): BY FINANCIAL RESOURCES (18F)

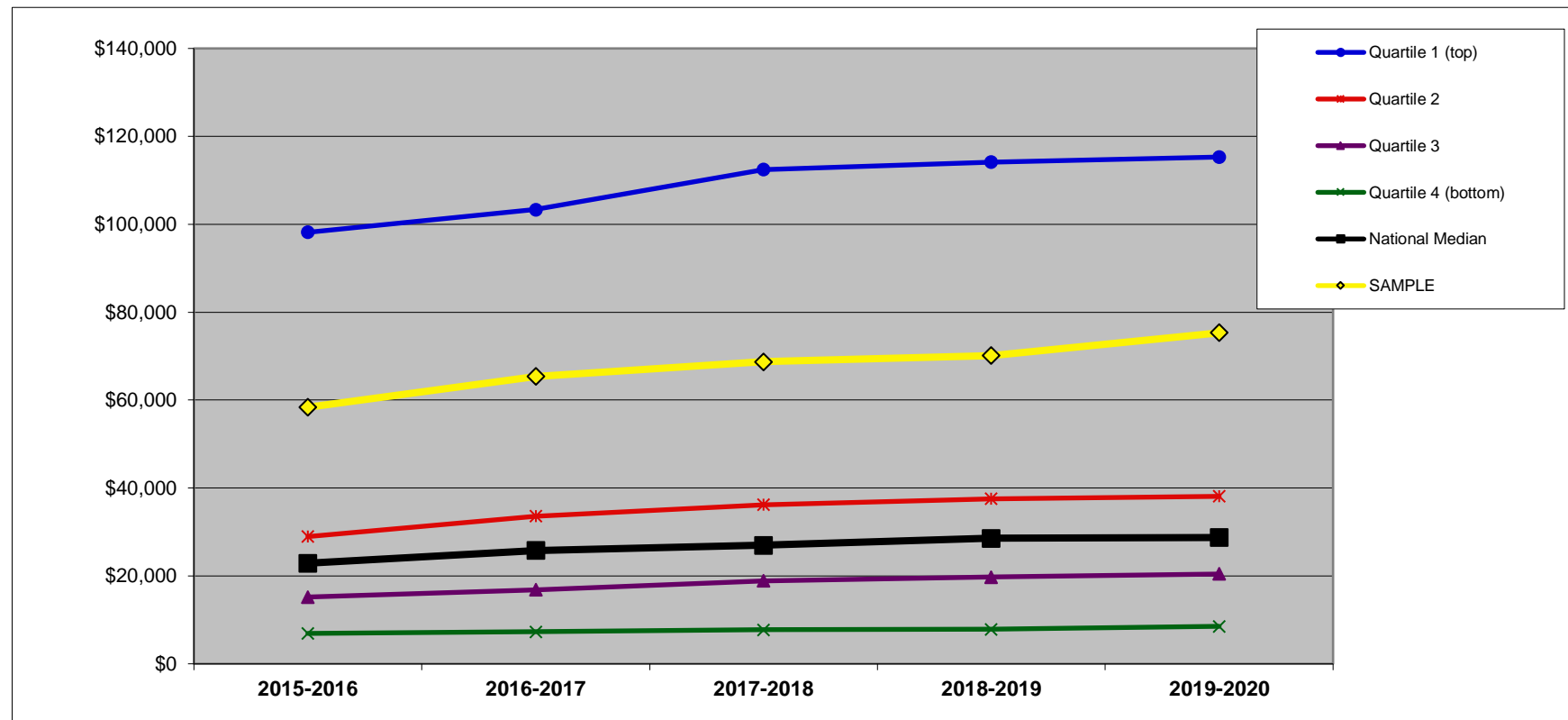
**DEFINITION:** Endowment assets at the end of the fiscal year divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 58,370	\$ 65,361	\$ 68,706	\$ 70,095	\$ 75,303	29.0%

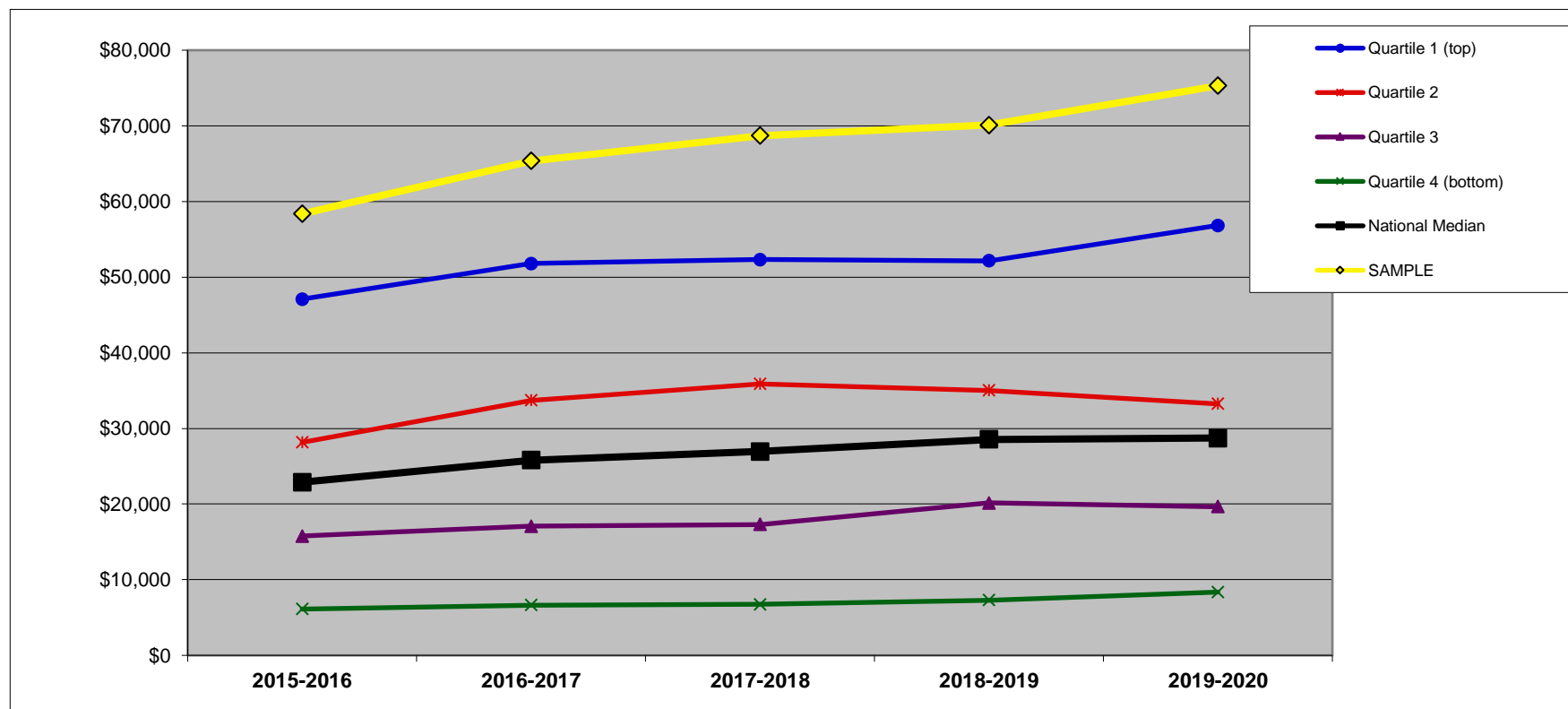
QUARTILES	
<b>NATIONAL</b>	2
<b>REGIONAL</b>	1

### NATIONAL: FINANCIAL RESOURCES (n=695).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 98,164	\$ 103,322	\$ 112,406	\$ 114,127	\$ 115,296	17.5%
<b>Quartile 2</b>	\$ 28,948	\$ 33,580	\$ 36,160	\$ 37,527	\$ 38,102	31.6%
<b>Quartile 3</b>	\$ 15,197	\$ 16,873	\$ 18,869	\$ 19,745	\$ 20,428	34.4%
<b>Quartile 4 (bottom)</b>	\$ 6,916	\$ 7,287	\$ 7,746	\$ 7,826	\$ 8,535	23.4%
<b>National Median</b>	\$ 22,894	\$ 25,812	\$ 26,972	\$ 28,564	\$ 28,736	25.5%
<b>SAMPLE</b>	\$ 58,370	\$ 65,361	\$ 68,706	\$ 70,095	\$ 75,303	29.0%

### WEST REGION: FINANCIAL RESOURCES (n=79).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 47,096	\$ 51,790	\$ 52,319	\$ 52,167	\$ 56,843	20.7%
<b>Quartile 2</b>	\$ 28,154	\$ 33,728	\$ 35,882	\$ 35,023	\$ 33,256	18.1%
<b>Quartile 3</b>	\$ 15,780	\$ 17,057	\$ 17,313	\$ 20,164	\$ 19,659	24.6%
<b>Quartile 4 (bottom)</b>	\$ 6,117	\$ 6,650	\$ 6,724	\$ 7,293	\$ 8,364	36.7%
<b>National Median</b>	\$ 22,894	\$ 25,812	\$ 26,972	\$ 28,564	\$ 28,736	25.5%
<b>SAMPLE</b>	\$ 58,370	\$ 65,361	\$ 68,706	\$ 70,095	\$ 75,303	29.0%



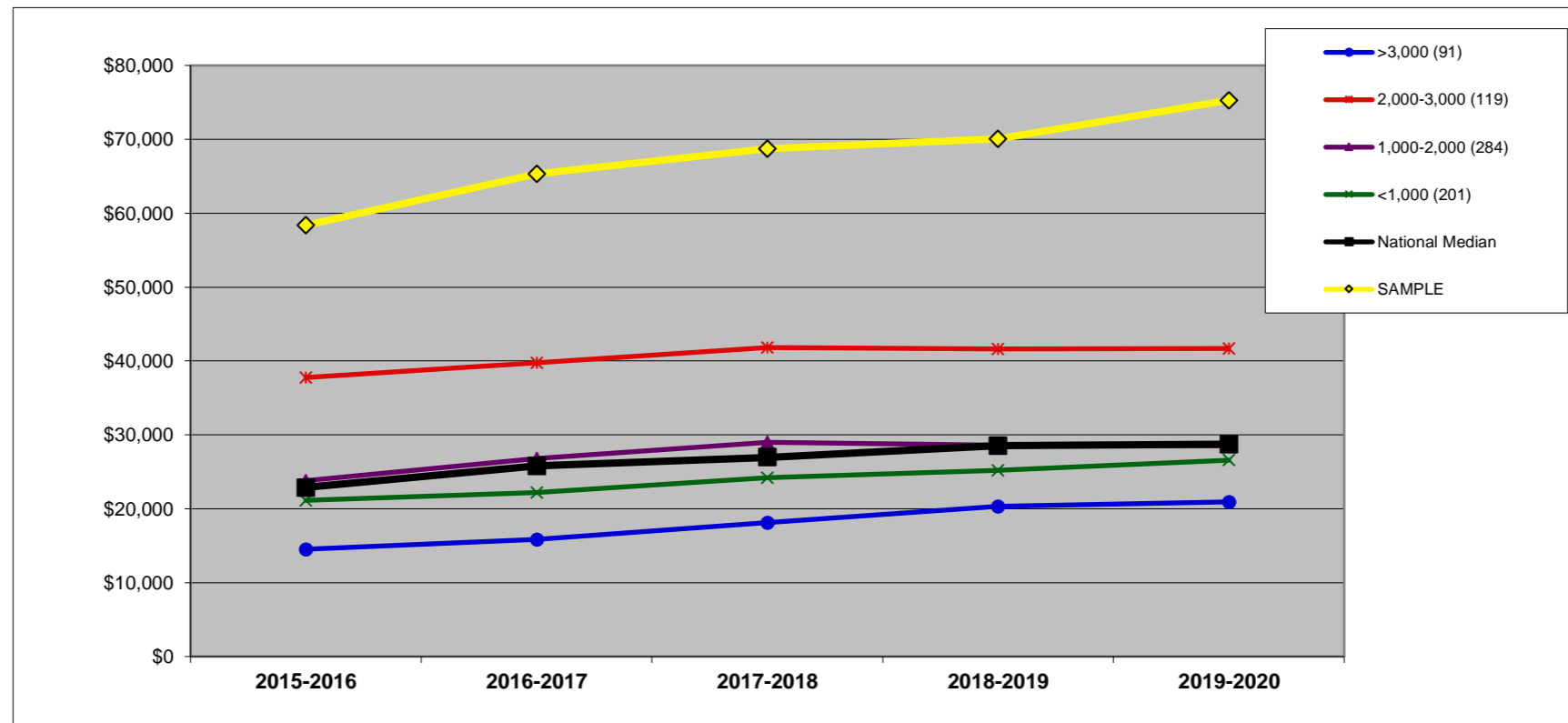
## ENDOWMENT ASSETS PER STUDENT (\$): BY ENROLLMENT SIZE (18S)

**DEFINITION:** Endowment assets at the end of the fiscal year divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 58,370	\$ 65,361	\$ 68,706	\$ 70,095	\$ 75,303	29.0%

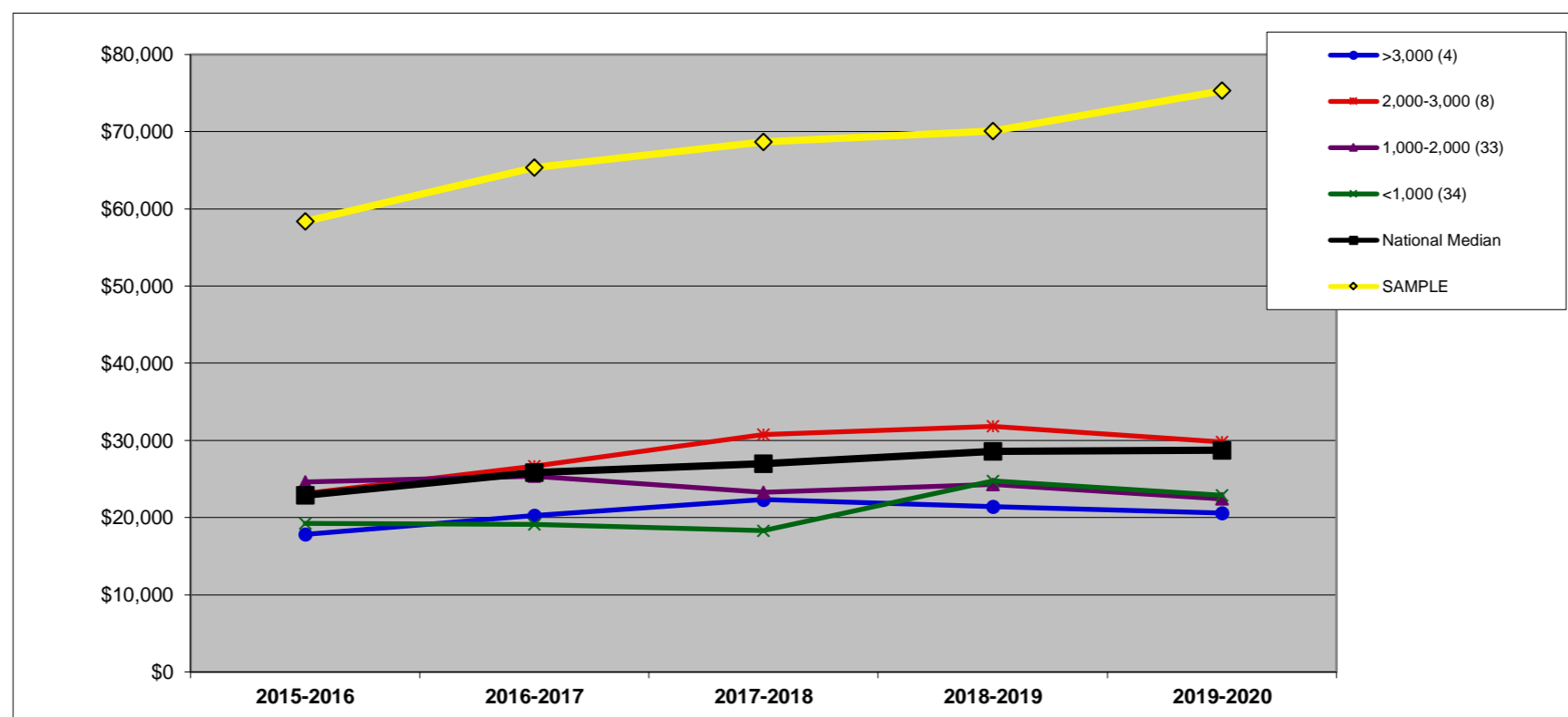
**SIZE** 1,000-2,000

**NATIONAL: SIZE (n=695).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
>3,000 (91)	\$ 14,524	\$ 15,852	\$ 18,155	\$ 20,319	\$ 20,929	44.1%
2,000-3,000 (119)	\$ 37,761	\$ 39,735	\$ 41,822	\$ 41,643	\$ 41,676	10.4%
1,000-2,000 (284)	\$ 23,805	\$ 26,795	\$ 28,991	\$ 28,604	\$ 28,519	19.8%
<1,000 (201)	\$ 21,141	\$ 22,225	\$ 24,221	\$ 25,170	\$ 26,573	25.7%
National Median	\$ 22,894	\$ 25,812	\$ 26,972	\$ 28,564	\$ 28,736	25.5%
<b>SAMPLE</b>	\$ 58,370	\$ 65,361	\$ 68,706	\$ 70,095	\$ 75,303	29.0%

**WEST REGION: SIZE (n=79).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
>3,000 (4)	\$ 17,825	\$ 20,277	\$ 22,343	\$ 21,428	\$ 20,600	15.6%
2,000-3,000 (8)	\$ 23,127	\$ 26,642	\$ 30,731	\$ 31,820	\$ 29,769	28.7%
1,000-2,000 (33)	\$ 24,609	\$ 25,356	\$ 23,268	\$ 24,326	\$ 22,419	-8.9%
<1,000 (34)	\$ 19,230	\$ 19,109	\$ 18,316	\$ 24,759	\$ 22,902	19.1%
National Median	\$ 22,894	\$ 25,812	\$ 26,972	\$ 28,564	\$ 28,736	25.5%
<b>SAMPLE</b>	\$ 58,370	\$ 65,361	\$ 68,706	\$ 70,095	\$ 75,303	29.0%

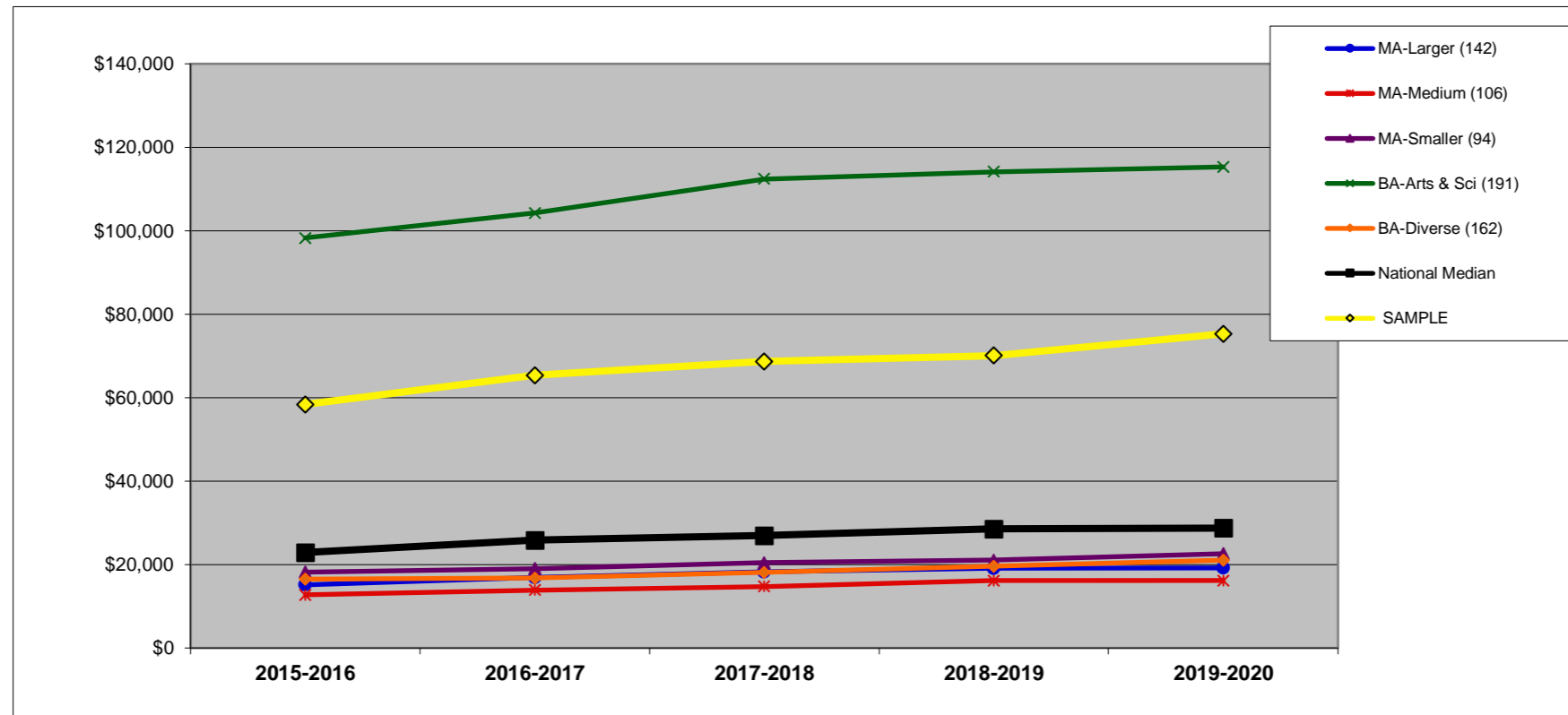
## ENDOWMENT ASSETS PER STUDENT (\$): BY CARNEGIE CLASSIFICATION (18C)

**DEFINITION:** Endowment assets at the end of the fiscal year divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). See Introduction for information on the Carnegie classifications. (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 58,370	\$ 65,361	\$ 68,706	\$ 70,095	\$ 75,303	29.0%

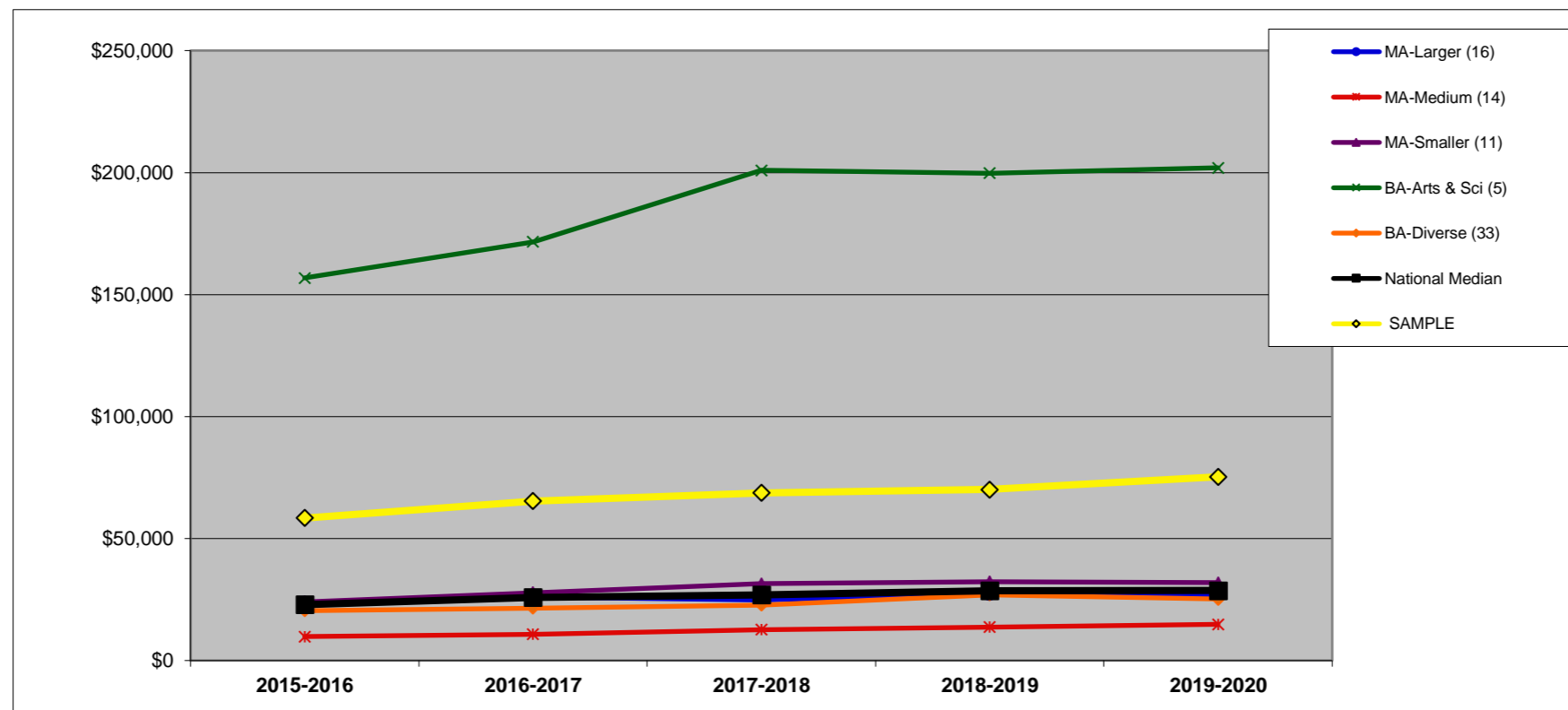
CARNEGIE MA-Smaller

### NATIONAL: CARNEGIE (n=695).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
MA-Larger (142)	\$ 15,131	\$ 16,895	\$ 18,235	\$ 19,126	\$ 19,189	26.8%
MA-Medium (106)	\$ 12,752	\$ 13,862	\$ 14,722	\$ 16,166	\$ 16,180	26.9%
MA-Smaller (94)	\$ 18,178	\$ 19,036	\$ 20,473	\$ 21,049	\$ 22,593	24.3%
BA-Arts & Sci (191)	\$ 98,288	\$ 104,269	\$ 112,406	\$ 114,127	\$ 115,296	17.3%
BA-Diverse (162)	\$ 16,504	\$ 16,789	\$ 18,127	\$ 19,551	\$ 21,056	27.6%
National Median	\$ 22,894	\$ 25,812	\$ 26,972	\$ 28,564	\$ 28,736	25.5%
<b>SAMPLE</b>	\$ 58,370	\$ 65,361	\$ 68,706	\$ 70,095	\$ 75,303	29.0%

### WEST REGION: CARNEGIE (n=79).



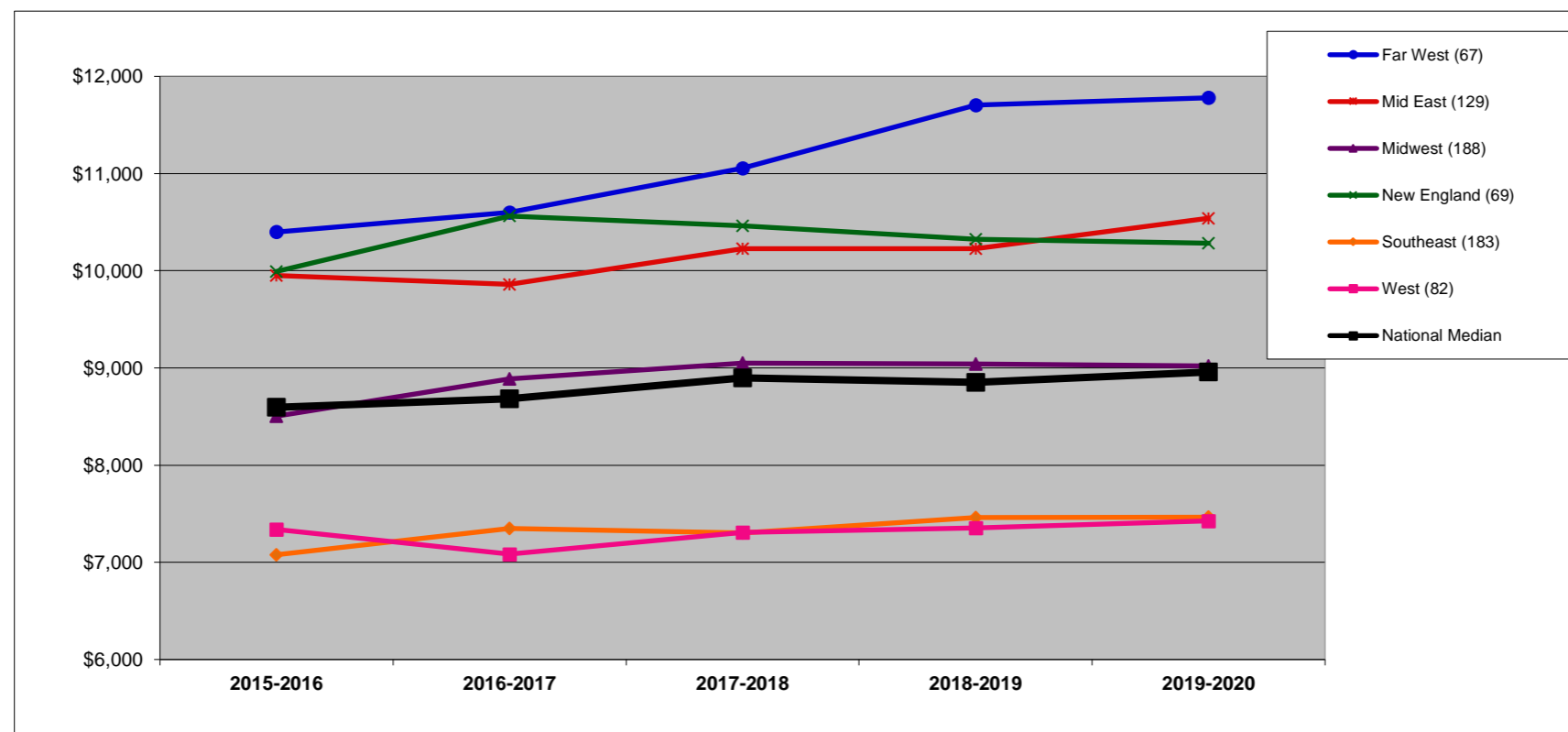
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
MA-Larger (16)	\$ 23,582	\$ 25,977	\$ 24,723	\$ 27,127	\$ 26,897	14.1%
MA-Medium (14)	\$ 9,837	\$ 10,756	\$ 12,596	\$ 13,705	\$ 14,849	50.9%
MA-Smaller (11)	\$ 24,011	\$ 27,747	\$ 31,425	\$ 32,288	\$ 31,864	32.7%
BA-Arts & Sci (5)	\$ 156,825	\$ 171,644	\$ 200,911	\$ 199,739	\$ 201,969	28.8%
BA-Diverse (33)	\$ 20,431	\$ 21,495	\$ 22,748	\$ 26,908	\$ 25,174	23.2%
National Median	\$ 22,894	\$ 25,812	\$ 26,972	\$ 28,564	\$ 28,736	25.5%
<b>SAMPLE</b>	\$ 58,370	\$ 65,361	\$ 68,706	\$ 70,095	\$ 75,303	29.0%

## INSTRUCTIONAL EXPENSE PER STUDENT (\$): BY REGION (19R)

**DEFINITION:** Total instructional expenditures divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students).

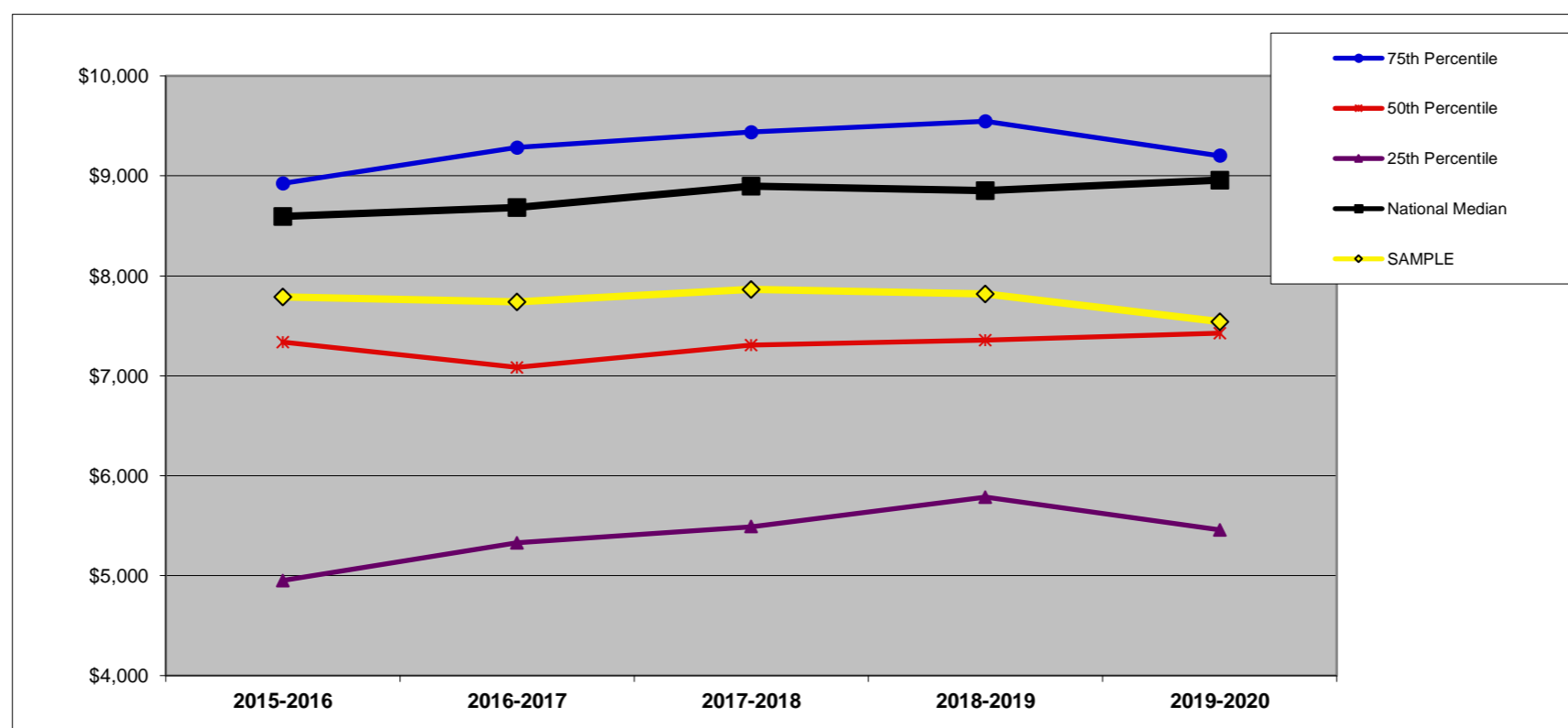
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 7,789	\$ 7,741	\$ 7,865	\$ 7,816	\$ 7,542	-3.2%

**NATIONAL (n=718).** All data on this chart are presented as medians. See Introduction for description of regions.



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>Far West (67)</b>	\$ 10,398	\$ 10,602	\$ 11,055	\$ 11,703	\$ 11,779	13.3%
<b>Mid East (129)</b>	\$ 9,949	\$ 9,860	\$ 10,229	\$ 10,227	\$ 10,540	5.9%
<b>Midwest (188)</b>	\$ 8,504	\$ 8,889	\$ 9,049	\$ 9,041	\$ 9,021	6.1%
<b>New England (69)</b>	\$ 9,993	\$ 10,563	\$ 10,463	\$ 10,325	\$ 10,282	2.9%
<b>Southeast (183)</b>	\$ 7,078	\$ 7,348	\$ 7,304	\$ 7,463	\$ 7,464	5.5%
<b>West (82)</b>	\$ 7,336	\$ 7,084	\$ 7,307	\$ 7,355	\$ 7,426	1.2%
<b>National Median</b>	\$ 8,594	\$ 8,684	\$ 8,899	\$ 8,852	\$ 8,958	4.2%

**WEST REGION (n=82).** In addition to the median, which is the 50th percentile, this chart shows the 75th and 25th percentiles for the region.



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>75th Percentile</b>	\$ 8,925	\$ 9,285	\$ 9,440	\$ 9,546	\$ 9,203	3.1%
<b>50th Percentile</b>	\$ 7,336	\$ 7,084	\$ 7,307	\$ 7,355	\$ 7,426	1.2%
<b>25th Percentile</b>	\$ 4,952	\$ 5,330	\$ 5,491	\$ 5,786	\$ 5,458	10.2%
<b>National Median</b>	\$ 8,594	\$ 8,684	\$ 8,899	\$ 8,852	\$ 8,958	4.2%
<b>SAMPLE</b>	\$ 7,789	\$ 7,741	\$ 7,865	\$ 7,816	\$ 7,542	-3.2%

## INSTRUCTIONAL EXPENSE PER STUDENT (\$): BY FINANCIAL RESOURCES (19F)

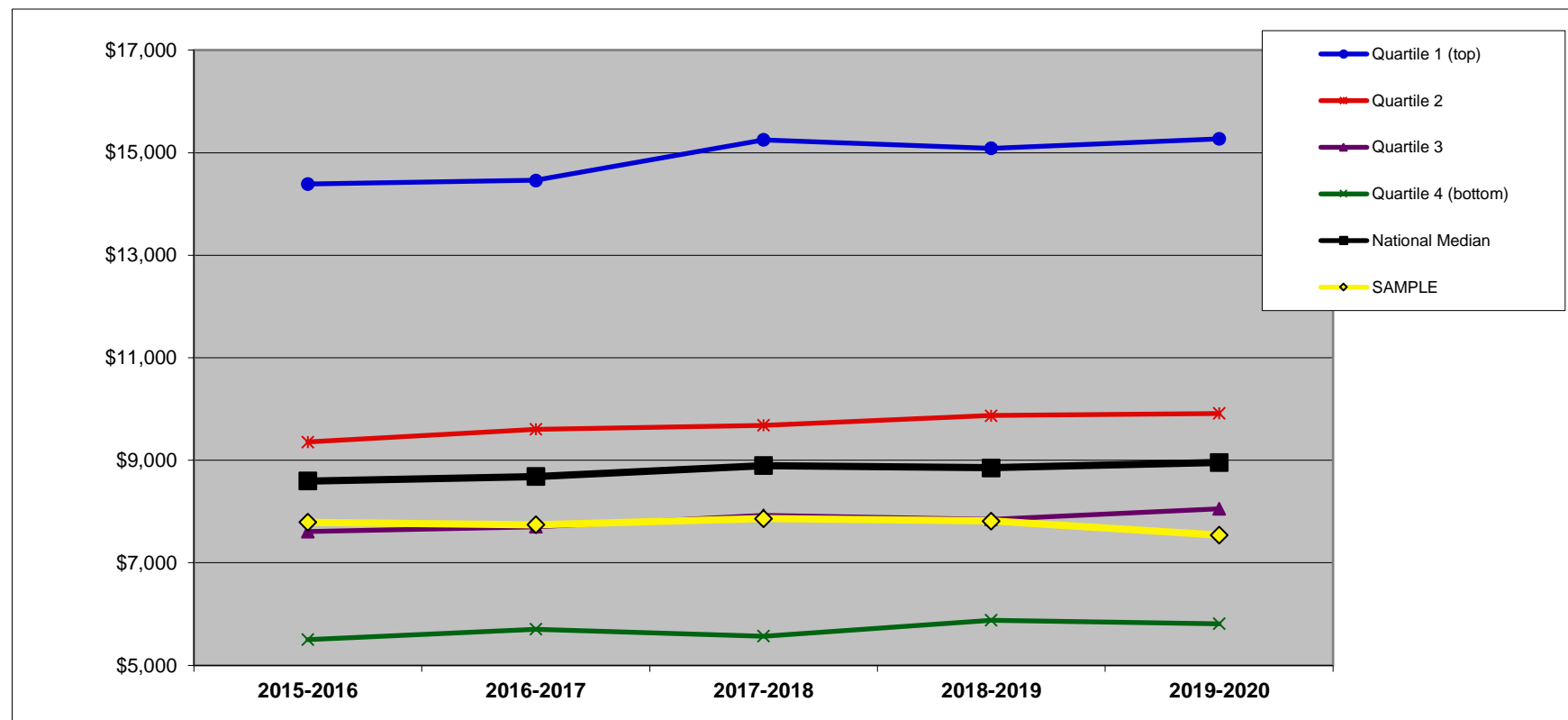
**DEFINITION:** Total instructional expenditures divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 7,789	\$ 7,741	\$ 7,865	\$ 7,816	\$ 7,542	-3.2%

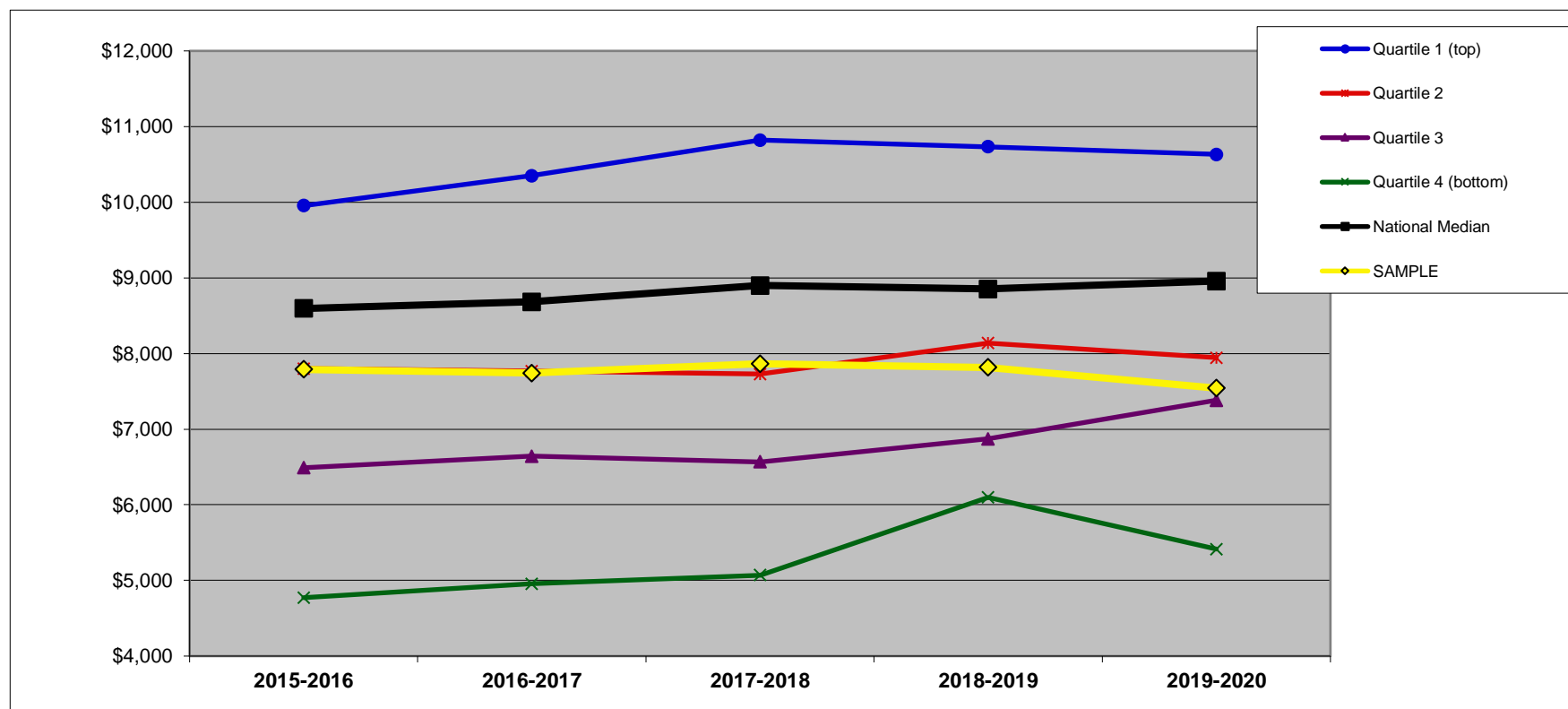
QUARTILES	
<b>NATIONAL</b>	2
<b>REGIONAL</b>	1

### NATIONAL: FINANCIAL RESOURCES (n=699).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 14,388	\$ 14,458	\$ 15,248	\$ 15,085	\$ 15,268	6.1%
<b>Quartile 2</b>	\$ 9,358	\$ 9,603	\$ 9,681	\$ 9,873	\$ 9,912	5.9%
<b>Quartile 3</b>	\$ 7,611	\$ 7,707	\$ 7,926	\$ 7,847	\$ 8,054	5.8%
<b>Quartile 4 (bottom)</b>	\$ 5,503	\$ 5,705	\$ 5,572	\$ 5,880	\$ 5,813	5.6%
<b>National Median</b>	\$ 8,594	\$ 8,684	\$ 8,899	\$ 8,852	\$ 8,958	4.2%
<b>SAMPLE</b>	\$ 7,789	\$ 7,741	\$ 7,865	\$ 7,816	\$ 7,542	-3.2%

### WEST REGION: FINANCIAL RESOURCES (n=80).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 9,954	\$ 10,352	\$ 10,822	\$ 10,732	\$ 10,633	6.8%
<b>Quartile 2</b>	\$ 7,800	\$ 7,766	\$ 7,729	\$ 8,137	\$ 7,945	1.9%
<b>Quartile 3</b>	\$ 6,489	\$ 6,642	\$ 6,567	\$ 6,871	\$ 7,383	13.8%
<b>Quartile 4 (bottom)</b>	\$ 4,772	\$ 4,954	\$ 5,069	\$ 6,098	\$ 5,414	13.5%
<b>National Median</b>	\$ 8,594	\$ 8,684	\$ 8,899	\$ 8,852	\$ 8,958	4.2%
<b>SAMPLE</b>	\$ 7,789	\$ 7,741	\$ 7,865	\$ 7,816	\$ 7,542	-3.2%

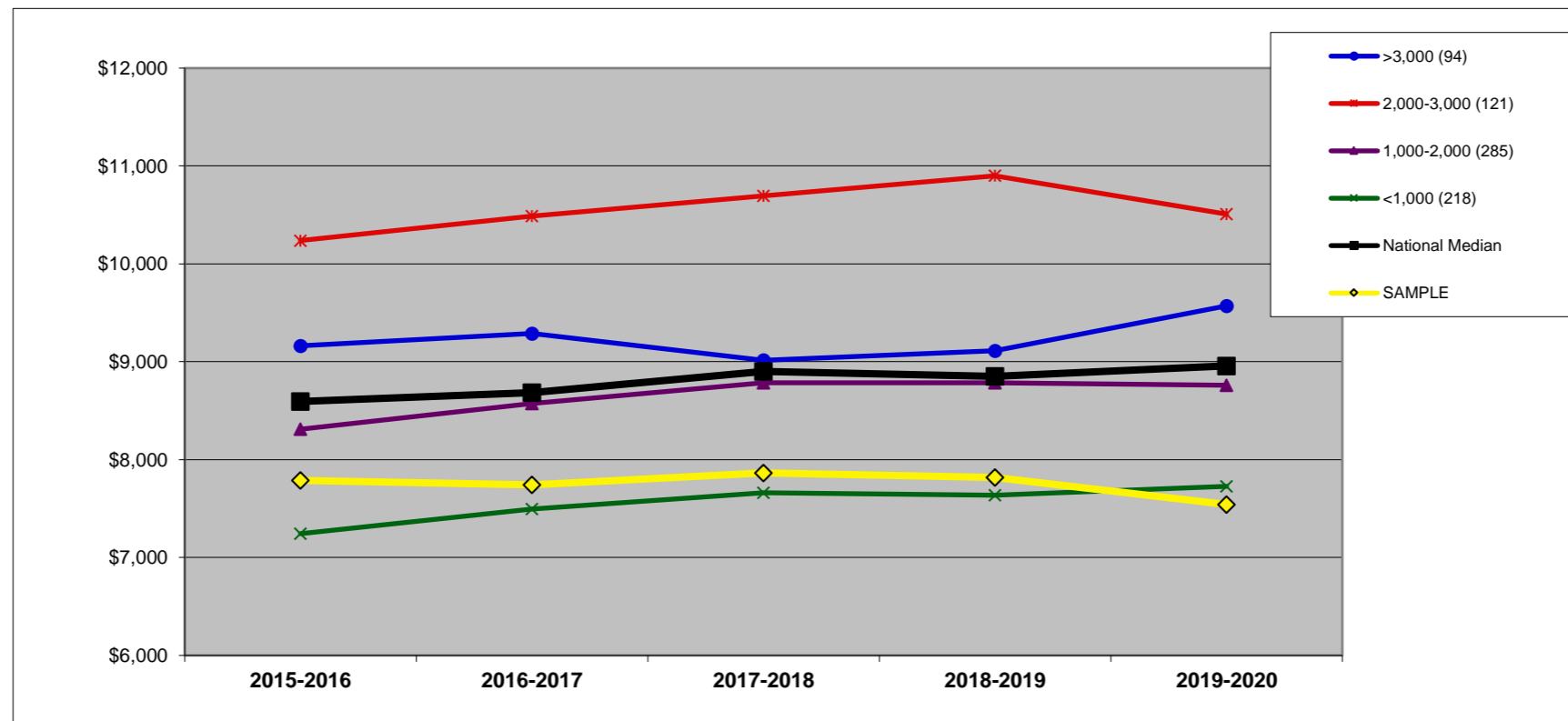
## INSTRUCTIONAL EXPENSE PER STUDENT (\$): BY ENROLLMENT SIZE (19S)

**DEFINITION:** Total instructional expenditures divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 7,789	\$ 7,741	\$ 7,865	\$ 7,816	\$ 7,542	-3.2%

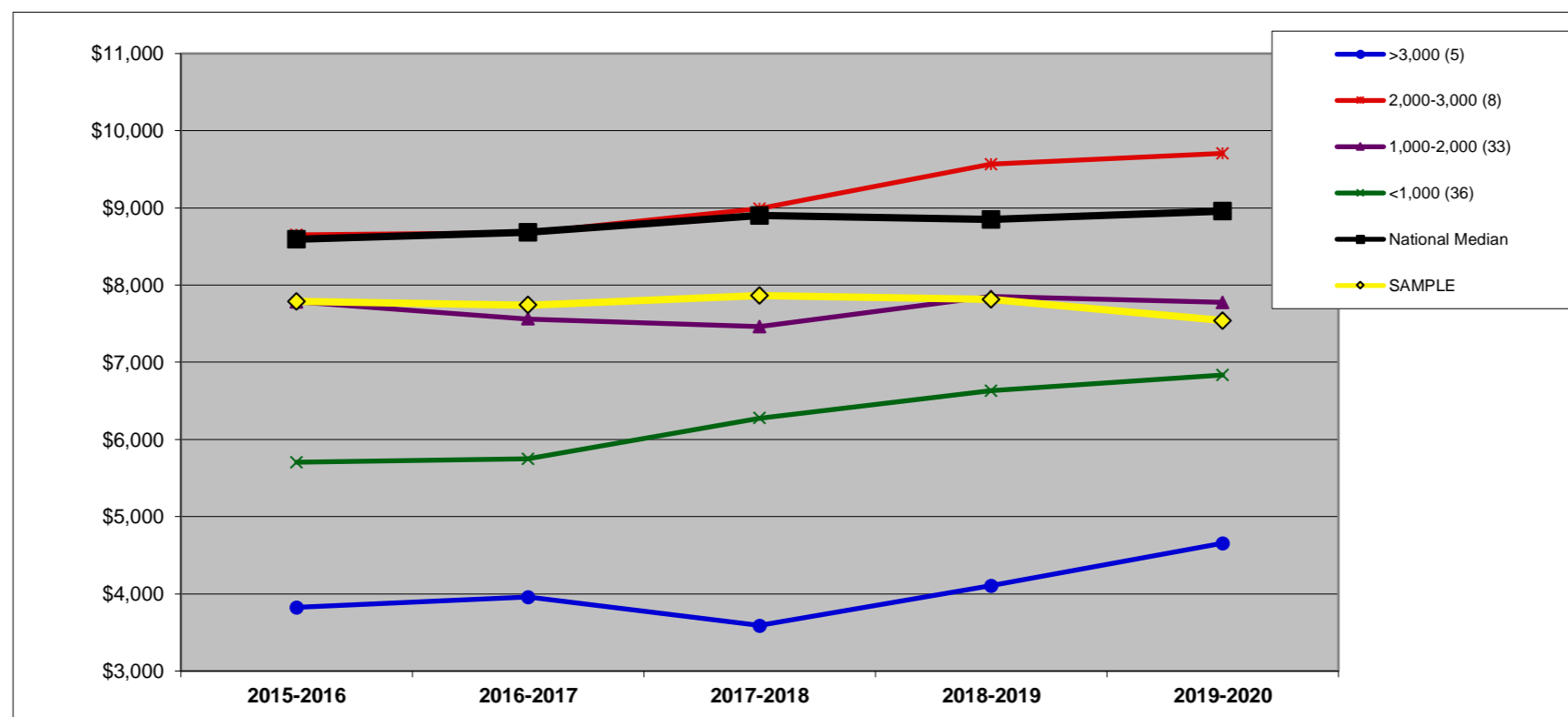
**SIZE** 1,000-2,000

**NATIONAL: SIZE (n=718).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
>3,000 (94)	\$ 9,161	\$ 9,288	\$ 9,015	\$ 9,110	\$ 9,571	4.5%
2,000-3,000 (121)	\$ 10,239	\$ 10,489	\$ 10,695	\$ 10,900	\$ 10,507	2.6%
1,000-2,000 (285)	\$ 8,311	\$ 8,572	\$ 8,785	\$ 8,785	\$ 8,758	5.4%
<1,000 (218)	\$ 7,244	\$ 7,496	\$ 7,663	\$ 7,635	\$ 7,727	6.7%
National Median	\$ 8,594	\$ 8,684	\$ 8,899	\$ 8,852	\$ 8,958	4.2%
<b>SAMPLE</b>	\$ 7,789	\$ 7,741	\$ 7,865	\$ 7,816	\$ 7,542	-3.2%

**WEST REGION: SIZE (n=82).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
>3,000 (5)	\$ 3,824	\$ 3,959	\$ 3,591	\$ 4,108	\$ 4,656	21.8%
2,000-3,000 (8)	\$ 8,651	\$ 8,680	\$ 8,994	\$ 9,569	\$ 9,707	12.2%
1,000-2,000 (33)	\$ 7,782	\$ 7,563	\$ 7,462	\$ 7,853	\$ 7,774	-0.1%
<1,000 (36)	\$ 5,705	\$ 5,748	\$ 6,277	\$ 6,631	\$ 6,835	19.8%
National Median	\$ 8,594	\$ 8,684	\$ 8,899	\$ 8,852	\$ 8,958	4.2%
<b>SAMPLE</b>	\$ 7,789	\$ 7,741	\$ 7,865	\$ 7,816	\$ 7,542	-3.2%

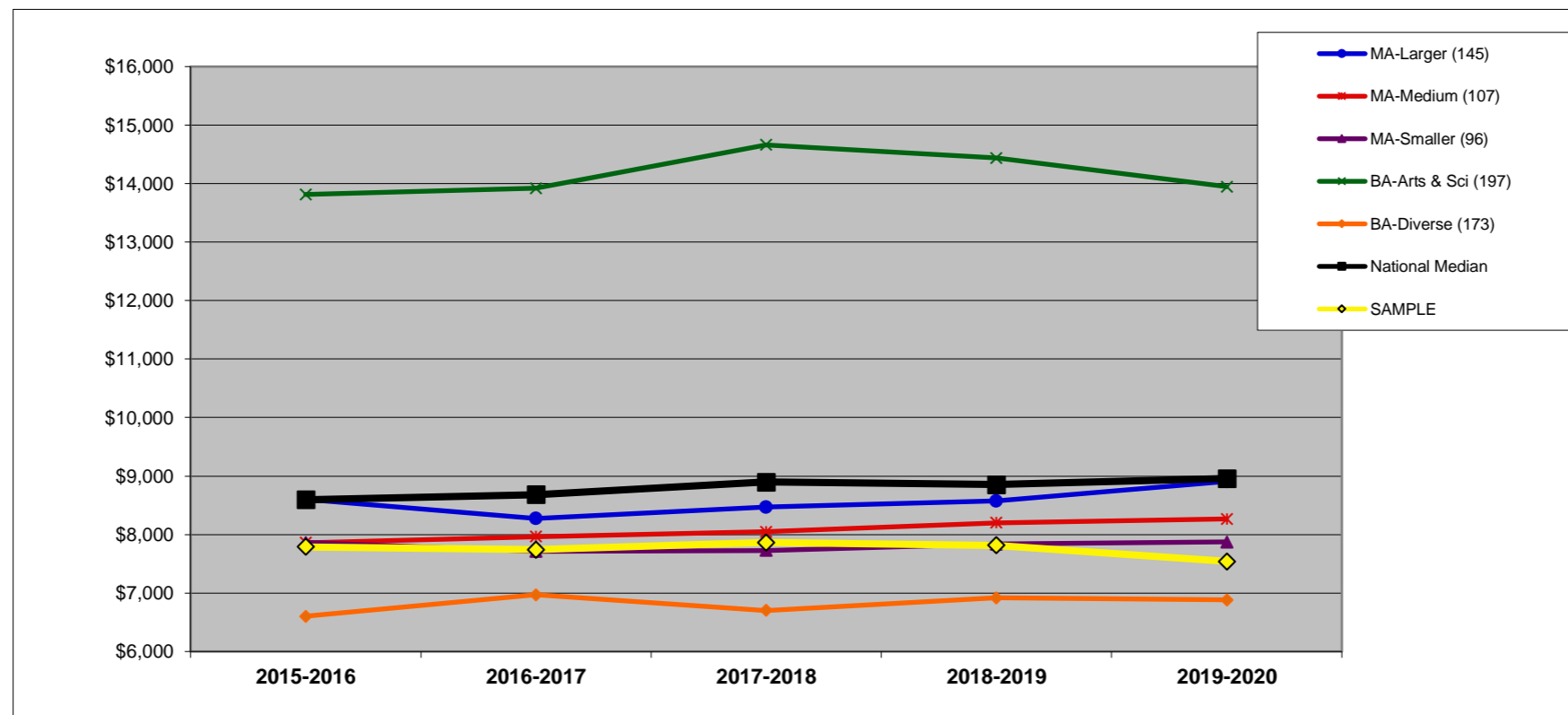
## INSTRUCTIONAL EXPENSE PER STUDENT (\$): BY CARNEGIE CLASSIFICATION (19C)

**DEFINITION:** Total instructional expenditures divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). See Introduction for information on the Carnegie classifications. (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 7,789	\$ 7,741	\$ 7,865	\$ 7,816	\$ 7,542	-3.2%

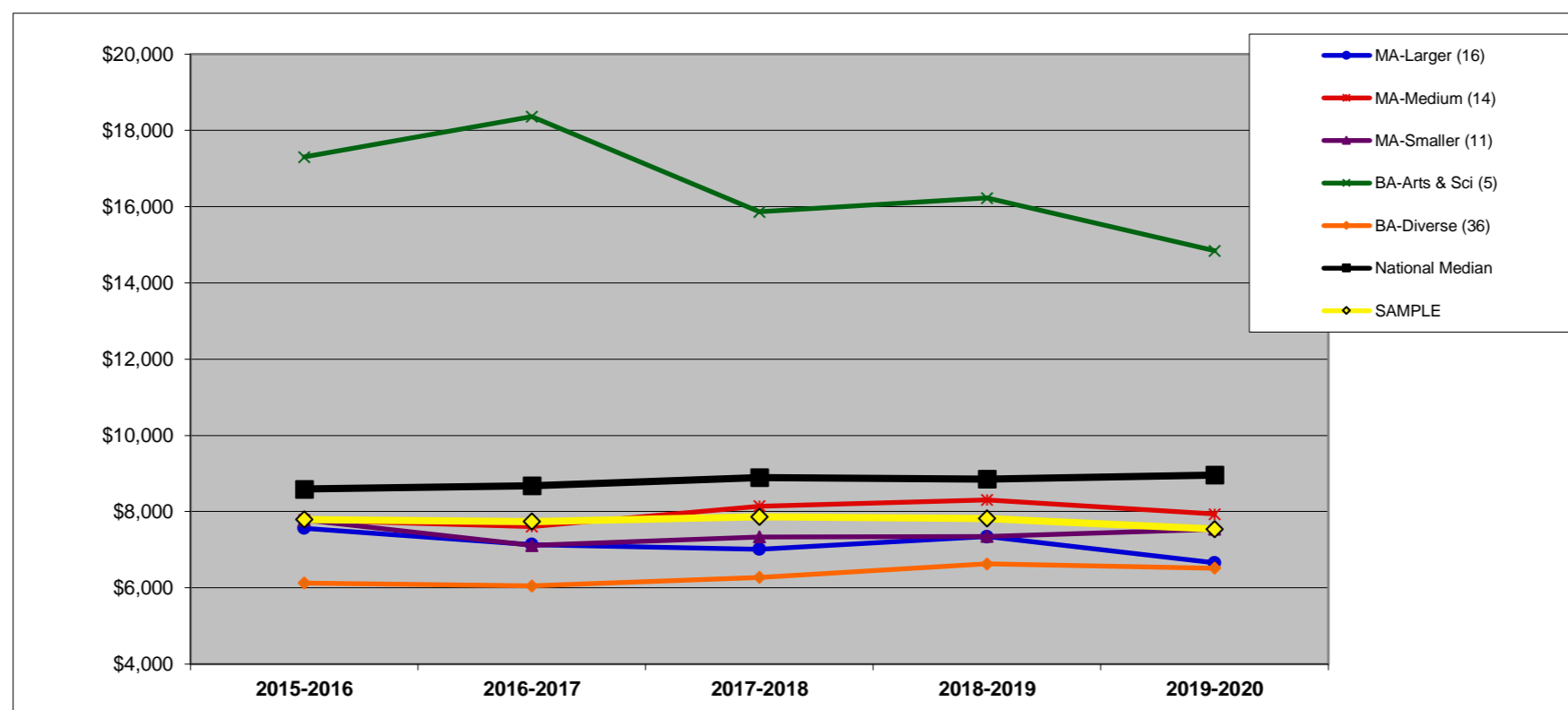
**CARNEGIE** MA-Smaller

**NATIONAL: CARNEGIE (n=718).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
MA-Larger (145)	\$ 8,599	\$ 8,274	\$ 8,467	\$ 8,577	\$ 8,908	3.6%
MA-Medium (107)	\$ 7,858	\$ 7,963	\$ 8,049	\$ 8,201	\$ 8,267	5.2%
MA-Smaller (96)	\$ 7,865	\$ 7,712	\$ 7,728	\$ 7,835	\$ 7,875	0.1%
BA-Arts & Sci (197)	\$ 13,814	\$ 13,920	\$ 14,660	\$ 14,440	\$ 13,950	1.0%
BA-Diverse (173)	\$ 6,604	\$ 6,971	\$ 6,703	\$ 6,916	\$ 6,883	4.2%
National Median	\$ 8,594	\$ 8,684	\$ 8,899	\$ 8,852	\$ 8,958	4.2%
<b>SAMPLE</b>	\$ 7,789	\$ 7,741	\$ 7,865	\$ 7,816	\$ 7,542	-3.2%

**WEST REGION: CARNEGIE (n=82).**



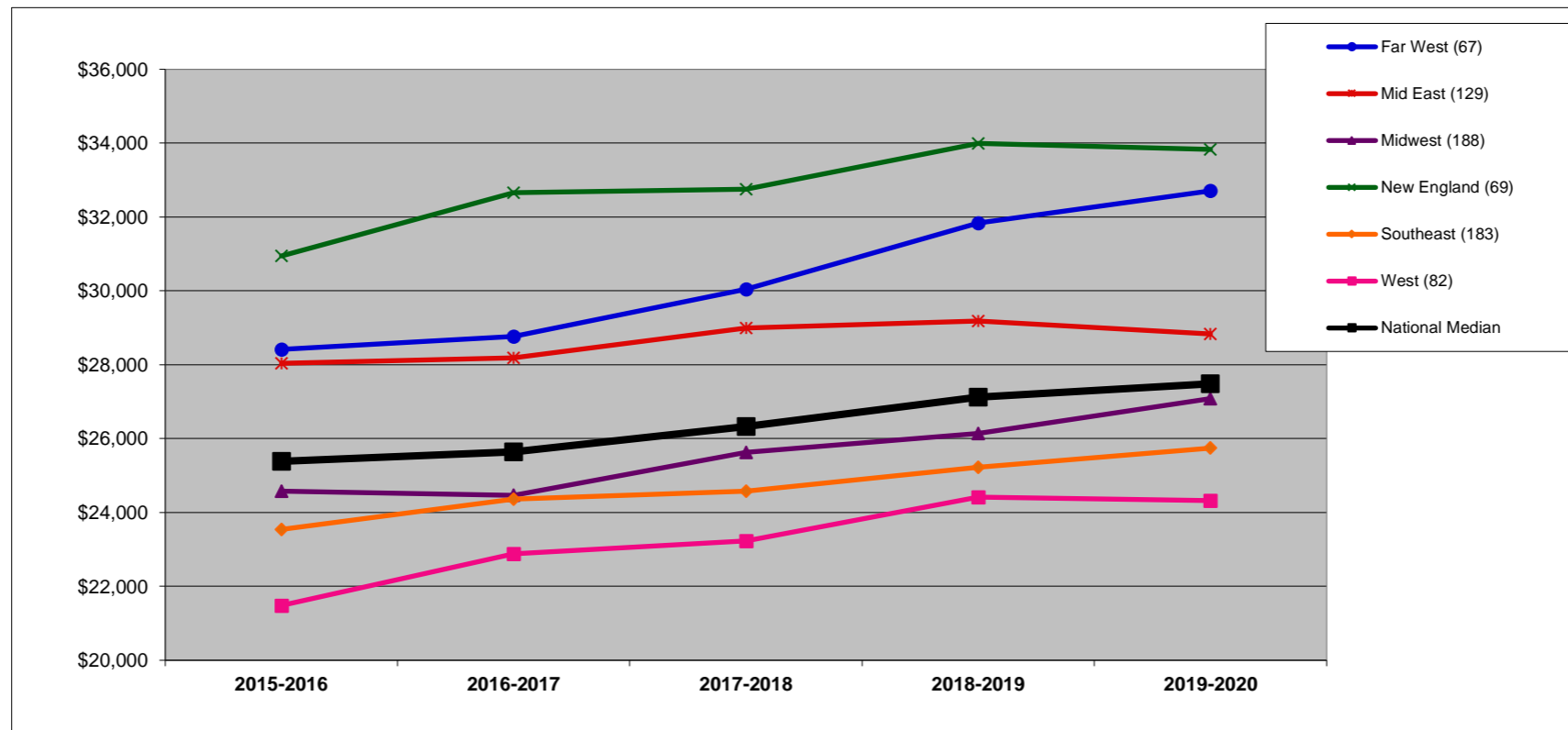
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
MA-Larger (16)	\$ 7,562	\$ 7,132	\$ 7,017	\$ 7,344	\$ 6,658	-11.9%
MA-Medium (14)	\$ 7,783	\$ 7,608	\$ 8,140	\$ 8,306	\$ 7,936	2.0%
MA-Smaller (11)	\$ 7,782	\$ 7,115	\$ 7,333	\$ 7,347	\$ 7,542	-3.1%
BA-Arts & Sci (5)	\$ 17,302	\$ 18,362	\$ 15,861	\$ 16,224	\$ 14,844	-14.2%
BA-Diverse (36)	\$ 6,131	\$ 6,053	\$ 6,277	\$ 6,631	\$ 6,515	6.3%
National Median	\$ 8,594	\$ 8,684	\$ 8,899	\$ 8,852	\$ 8,958	4.2%
<b>SAMPLE</b>	\$ 7,789	\$ 7,741	\$ 7,865	\$ 7,816	\$ 7,542	-3.2%

## TOTAL EXPENSE PER STUDENT (\$): BY REGION (20R)

**DEFINITION:** Total expenditures divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students).

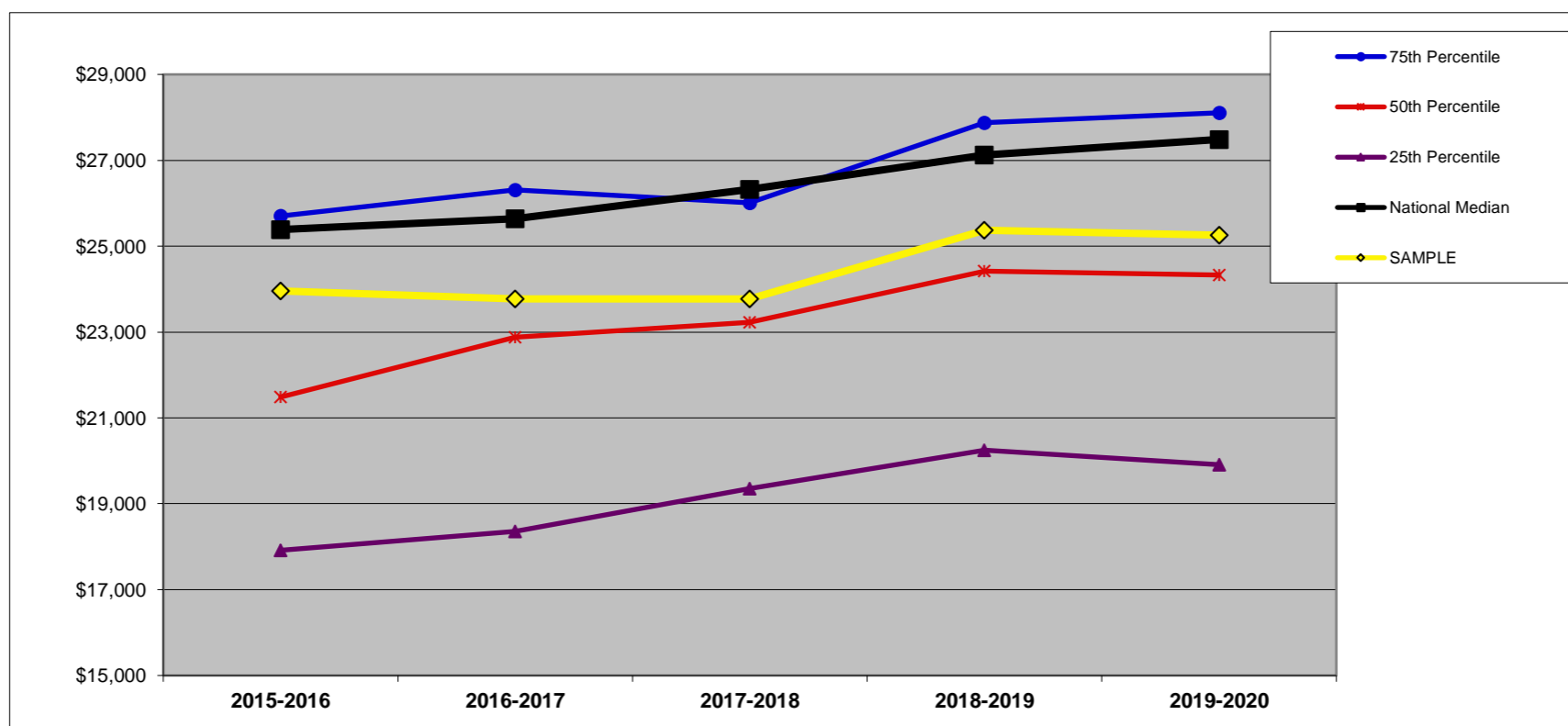
	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 23,961	\$ 23,776	\$ 23,770	\$ 25,370	\$ 25,255	5.4%

**NATIONAL (n=718).** All data on this chart are presented as medians. See Introduction for description of regions.



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>Far West (67)</b>	\$ 28,417	\$ 28,767	\$ 30,041	\$ 31,839	\$ 32,709	15.1%
<b>Mid East (129)</b>	\$ 28,039	\$ 28,194	\$ 28,998	\$ 29,185	\$ 28,830	2.8%
<b>Midwest (188)</b>	\$ 24,578	\$ 24,466	\$ 25,627	\$ 26,143	\$ 27,085	10.2%
<b>New England (69)</b>	\$ 30,945	\$ 32,663	\$ 32,758	\$ 33,994	\$ 33,834	9.3%
<b>Southeast (183)</b>	\$ 23,543	\$ 24,369	\$ 24,576	\$ 25,230	\$ 25,744	9.4%
<b>West (82)</b>	\$ 21,484	\$ 22,877	\$ 23,225	\$ 24,418	\$ 24,326	13.2%
<b>National Median</b>	\$ 25,387	\$ 25,636	\$ 26,323	\$ 27,122	\$ 27,486	8.3%

**WEST REGION (n=82).** In addition to the median, which is the 50th percentile, this chart shows the 75th and 25th percentiles for the region.



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>75th Percentile</b>	\$ 25,702	\$ 26,308	\$ 26,011	\$ 27,871	\$ 28,106	9.4%
<b>50th Percentile</b>	\$ 21,484	\$ 22,877	\$ 23,225	\$ 24,418	\$ 24,326	13.2%
<b>25th Percentile</b>	\$ 17,916	\$ 18,355	\$ 19,348	\$ 20,248	\$ 19,914	11.2%
<b>National Median</b>	\$ 25,387	\$ 25,636	\$ 26,323	\$ 27,122	\$ 27,486	8.3%
<b>SAMPLE</b>	\$ 23,961	\$ 23,776	\$ 23,770	\$ 25,370	\$ 25,255	5.4%

## TOTAL EXPENSE PER STUDENT (\$): BY FINANCIAL RESOURCES (20F)

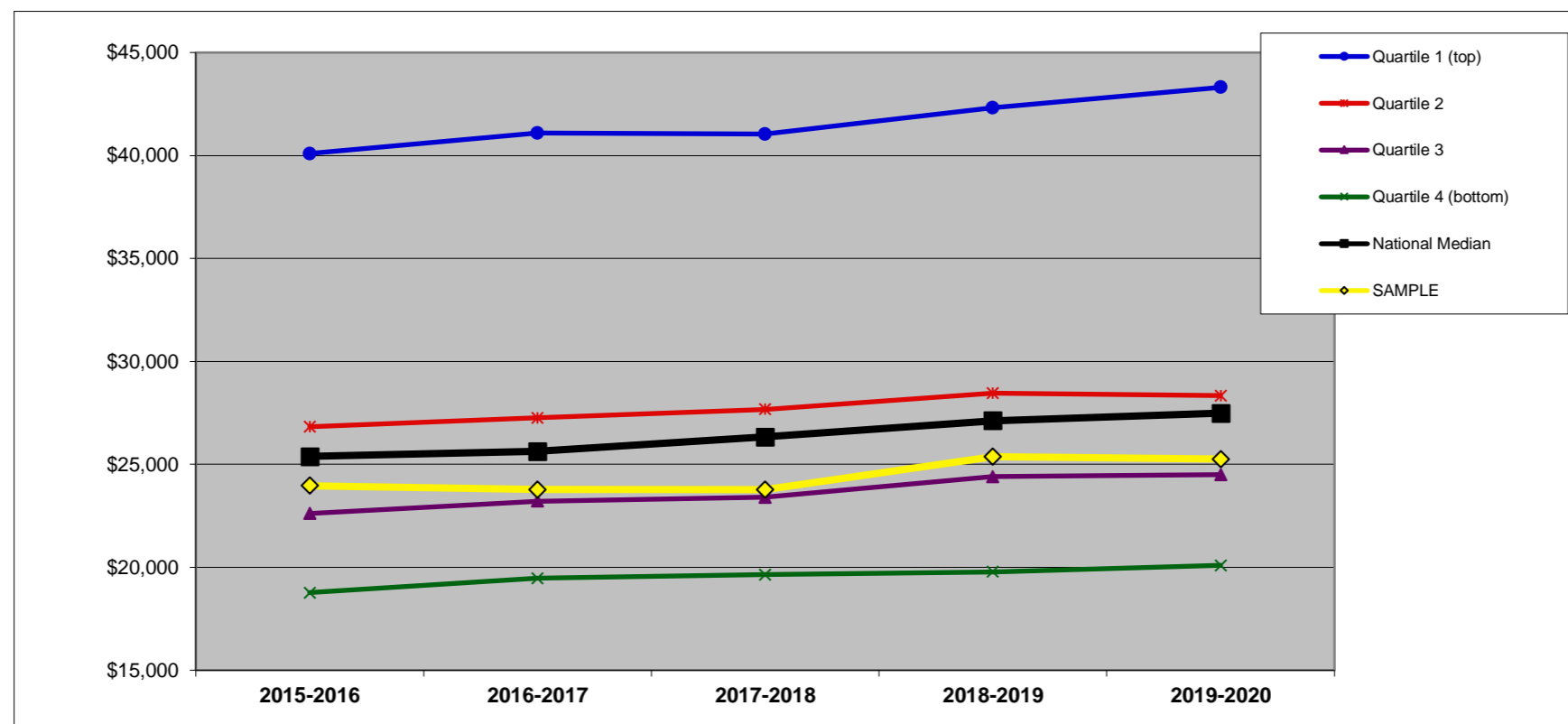
**DEFINITION:** Total expenditures divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 23,961	\$ 23,776	\$ 23,770	\$ 25,370	\$ 25,255	5.4%

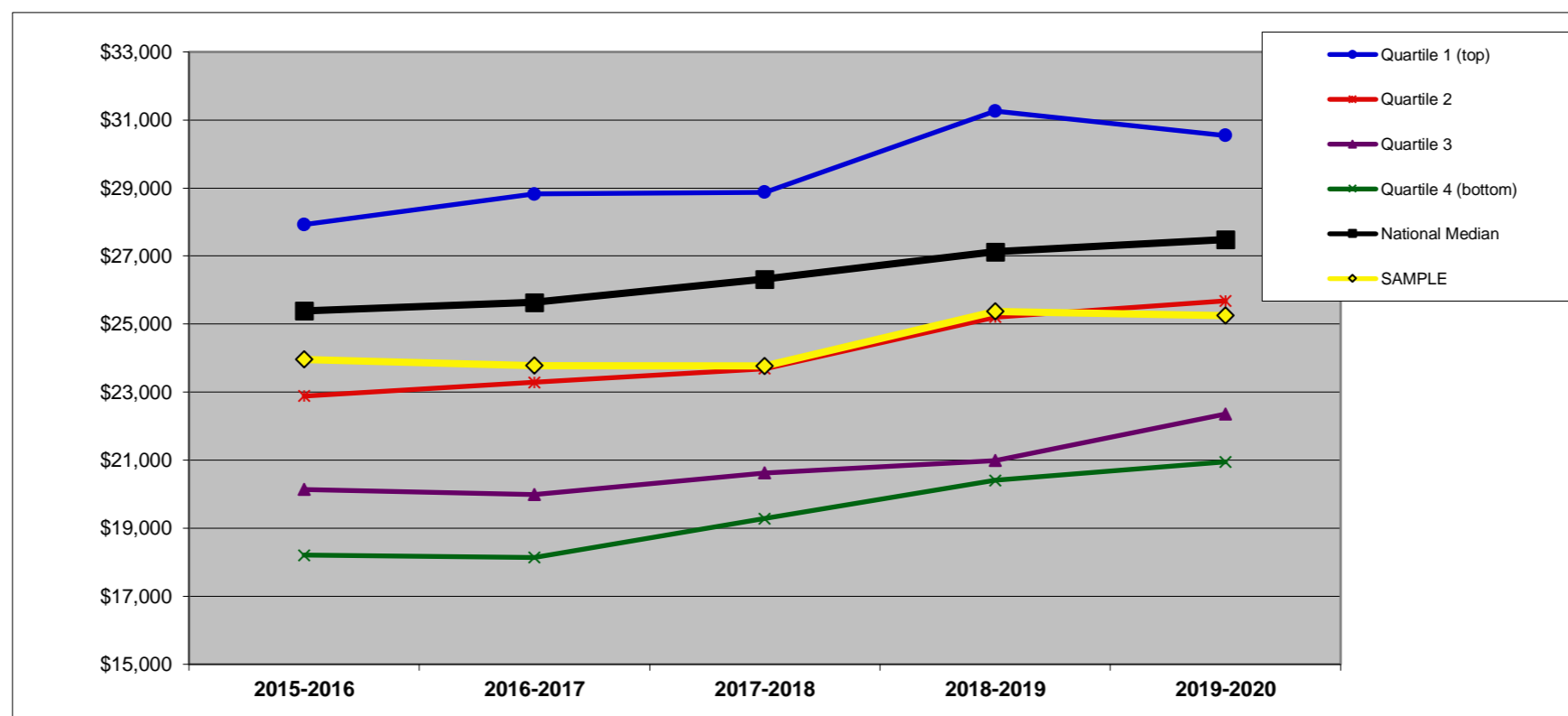
QUARTILES	
<b>NATIONAL</b>	2
<b>REGIONAL</b>	1

### NATIONAL: FINANCIAL RESOURCES (n=699).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 40,096	\$ 41,097	\$ 41,041	\$ 42,317	\$ 43,308	8.0%
<b>Quartile 2</b>	\$ 26,823	\$ 27,251	\$ 27,670	\$ 28,454	\$ 28,329	5.6%
<b>Quartile 3</b>	\$ 22,609	\$ 23,211	\$ 23,407	\$ 24,403	\$ 24,498	8.4%
<b>Quartile 4 (bottom)</b>	\$ 18,770	\$ 19,465	\$ 19,638	\$ 19,777	\$ 20,094	7.1%
<b>National Median</b>	\$ 25,387	\$ 25,636	\$ 26,323	\$ 27,122	\$ 27,486	8.3%
<b>SAMPLE</b>	\$ 23,961	\$ 23,776	\$ 23,770	\$ 25,370	\$ 25,255	5.4%

### WEST REGION: FINANCIAL RESOURCES (n=80).



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 27,926	\$ 28,824	\$ 28,873	\$ 31,261	\$ 30,543	9.4%
<b>Quartile 2</b>	\$ 22,884	\$ 23,289	\$ 23,685	\$ 25,207	\$ 25,683	12.2%
<b>Quartile 3</b>	\$ 20,139	\$ 19,989	\$ 20,624	\$ 20,986	\$ 22,356	11.0%
<b>Quartile 4 (bottom)</b>	\$ 18,208	\$ 18,138	\$ 19,284	\$ 20,407	\$ 20,951	15.1%
<b>National Median</b>	\$ 25,387	\$ 25,636	\$ 26,323	\$ 27,122	\$ 27,486	8.3%
<b>SAMPLE</b>	\$ 23,961	\$ 23,776	\$ 23,770	\$ 25,370	\$ 25,255	5.4%



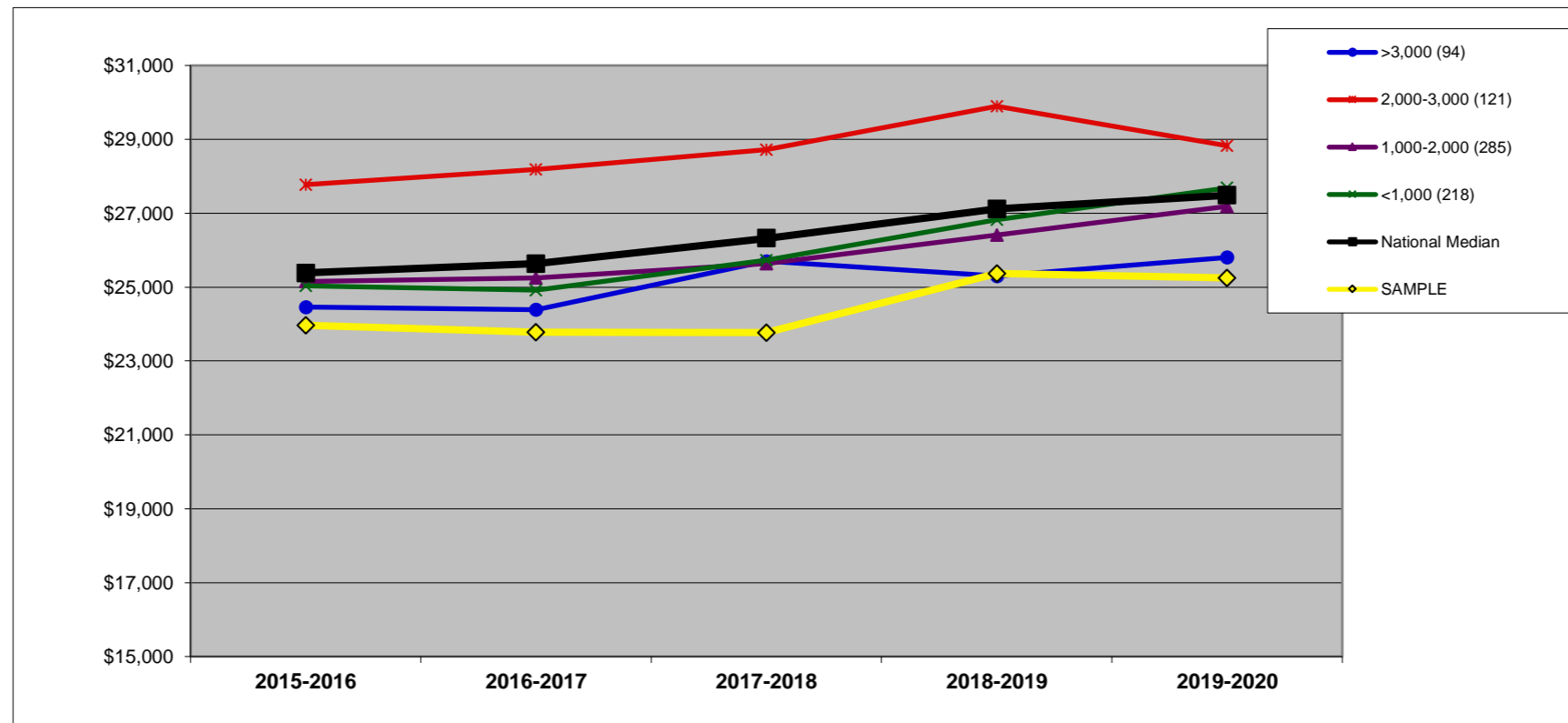
## TOTAL EXPENSE PER STUDENT (\$): BY ENROLLMENT SIZE (20S)

**DEFINITION:** Total expenditures divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 23,961	\$ 23,776	\$ 23,770	\$ 25,370	\$ 25,255	5.4%

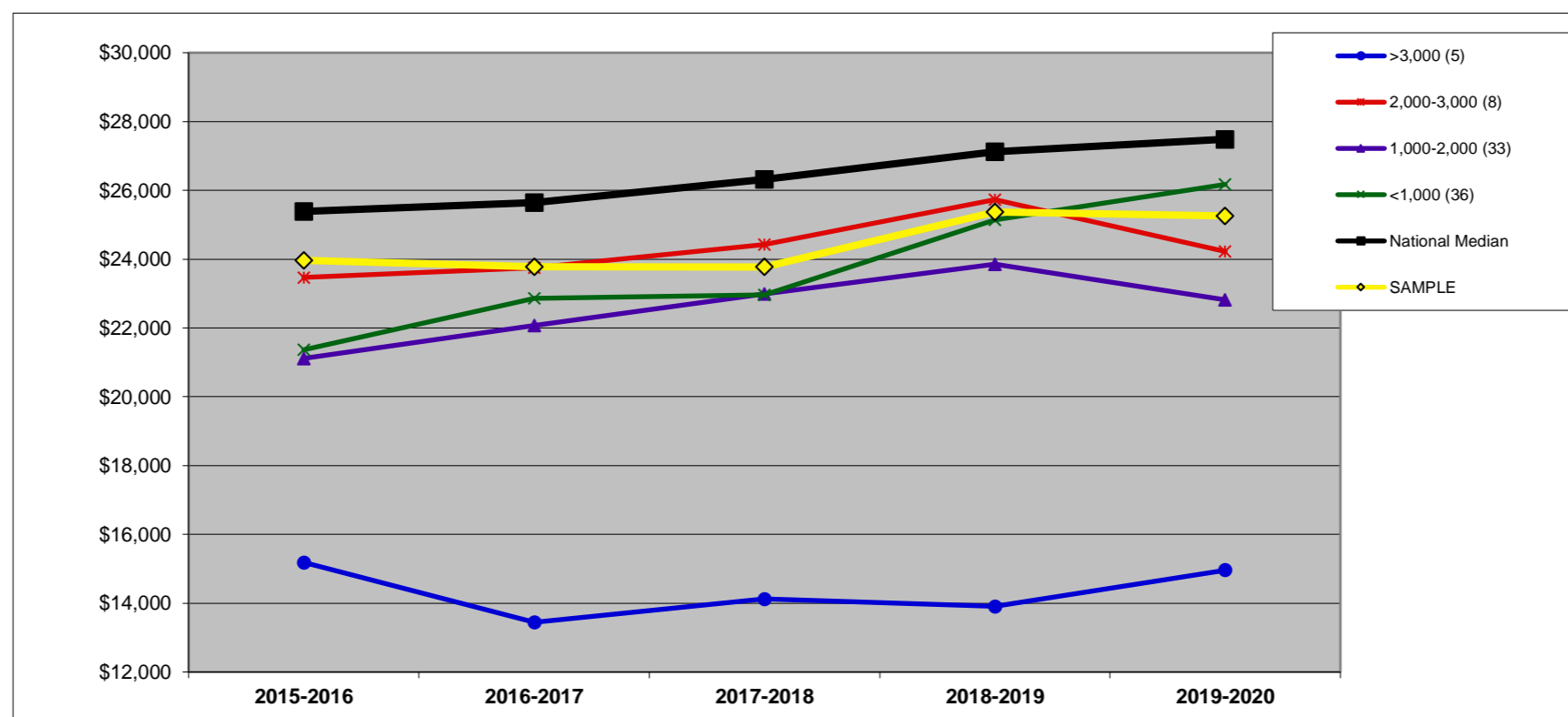
**SIZE** 1,000-2,000

**NATIONAL: SIZE (n=718).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
>3,000 (94)	\$ 24,455	\$ 24,388	\$ 25,707	\$ 25,300	\$ 25,802	5.5%
2,000-3,000 (121)	\$ 27,774	\$ 28,192	\$ 28,723	\$ 29,895	\$ 28,830	3.8%
1,000-2,000 (285)	\$ 25,152	\$ 25,245	\$ 25,641	\$ 26,409	\$ 27,186	8.1%
<1,000 (218)	\$ 25,036	\$ 24,917	\$ 25,727	\$ 26,817	\$ 27,686	10.6%
National Median	\$ 25,387	\$ 25,636	\$ 26,323	\$ 27,122	\$ 27,486	8.3%
<b>SAMPLE</b>	\$ 23,961	\$ 23,776	\$ 23,770	\$ 25,370	\$ 25,255	5.4%

**WEST REGION: SIZE (n=82).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
>3,000 (5)	\$ 15,185	\$ 13,444	\$ 14,122	\$ 13,906	\$ 14,962	-1.5%
2,000-3,000 (8)	\$ 23,468	\$ 23,751	\$ 24,428	\$ 25,730	\$ 24,216	3.2%
1,000-2,000 (33)	\$ 21,115	\$ 22,072	\$ 22,988	\$ 23,853	\$ 22,813	8.0%
<1,000 (36)	\$ 21,365	\$ 22,859	\$ 22,957	\$ 25,142	\$ 26,172	22.5%
National Median	\$ 25,387	\$ 25,636	\$ 26,323	\$ 27,122	\$ 27,486	8.3%
<b>SAMPLE</b>	\$ 23,961	\$ 23,776	\$ 23,770	\$ 25,370	\$ 25,255	5.4%

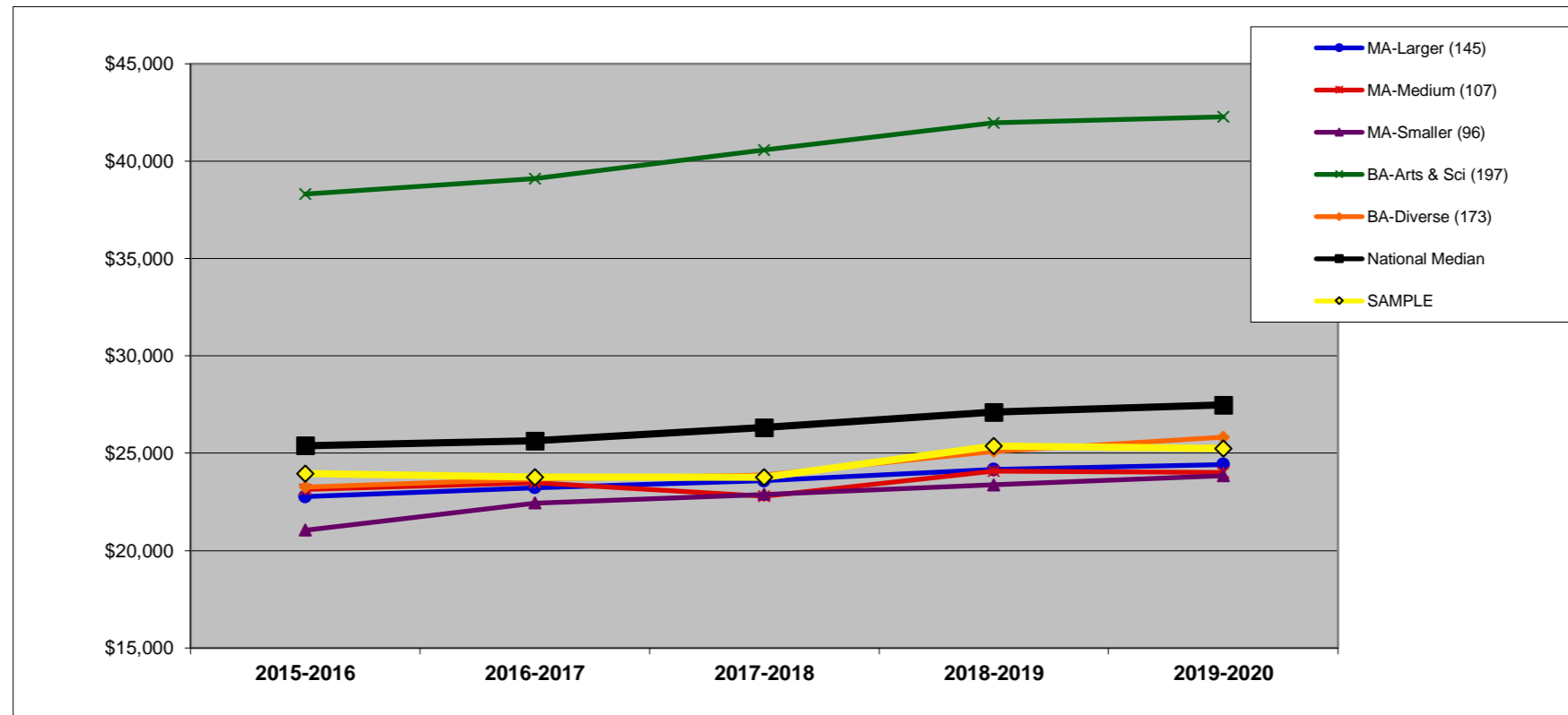
## TOTAL EXPENSE PER STUDENT (\$): BY CARNEGIE CLASSIFICATION (20C)

**DEFINITION:** Total expenditures divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). See Introduction for information on the Carnegie classifications. (All national and regional data are presented as medians.)

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
<b>SAMPLE</b>	\$ 23,961	\$ 23,776	\$ 23,770	\$ 25,370	\$ 25,255	5.4%

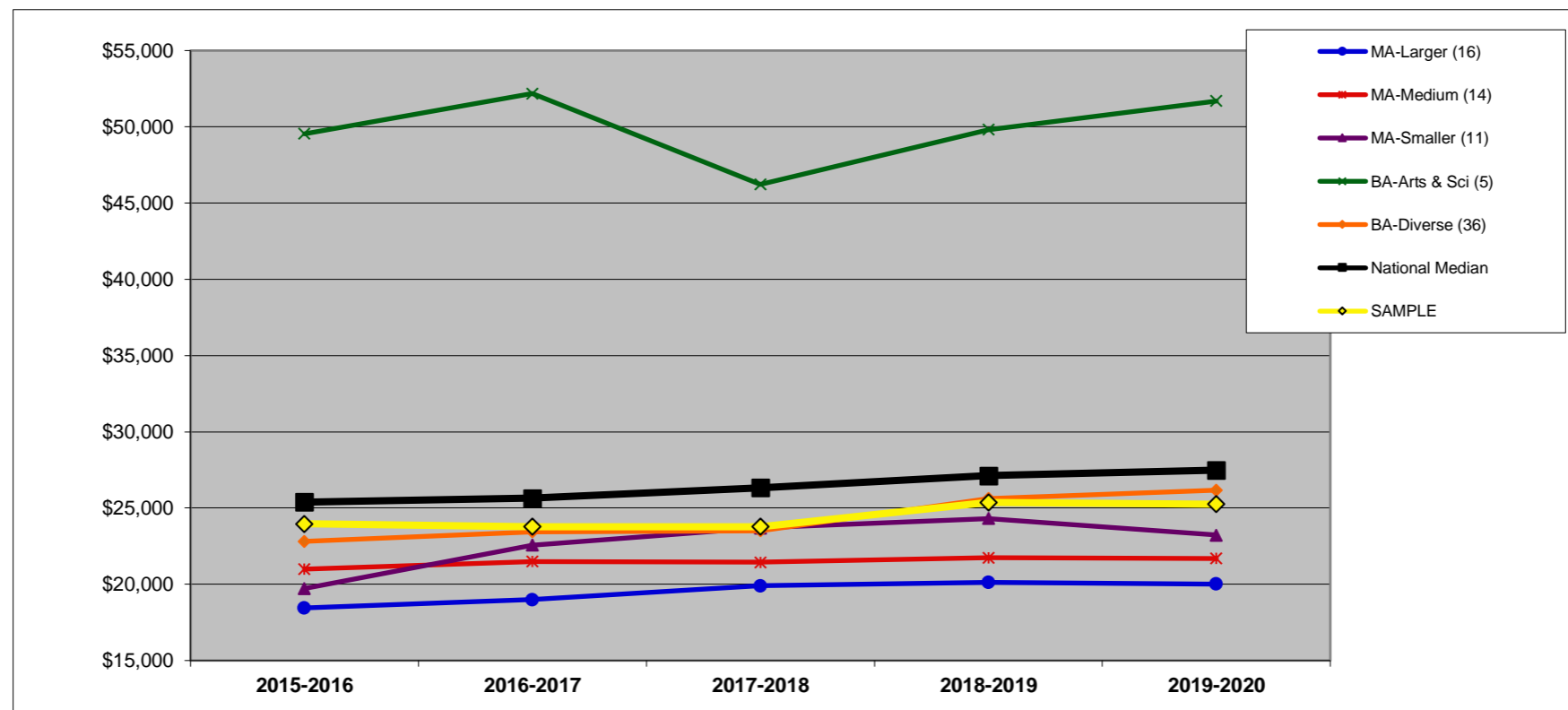
**CARNEGIE** MA-Smaller

**NATIONAL: CARNEGIE (n=718).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
MA-Larger (145)	\$ 22,775	\$ 23,232	\$ 23,586	\$ 24,165	\$ 24,419	7.2%
MA-Medium (107)	\$ 23,149	\$ 23,495	\$ 22,795	\$ 24,083	\$ 24,019	3.8%
MA-Smaller (96)	\$ 21,047	\$ 22,449	\$ 22,896	\$ 23,387	\$ 23,847	13.3%
BA-Arts & Sci (197)	\$ 38,311	\$ 39,101	\$ 40,576	\$ 41,978	\$ 42,278	10.4%
BA-Diverse (173)	\$ 23,262	\$ 23,672	\$ 23,882	\$ 25,099	\$ 25,829	11.0%
National Median	\$ 25,387	\$ 25,636	\$ 26,323	\$ 27,122	\$ 27,486	8.3%
<b>SAMPLE</b>	\$ 23,961	\$ 23,776	\$ 23,770	\$ 25,370	\$ 25,255	5.4%

**WEST REGION: CARNEGIE (n=82).**



	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	Y1 to Y5 Change
MA-Larger (16)	\$ 18,448	\$ 18,994	\$ 19,896	\$ 20,125	\$ 20,016	8.5%
MA-Medium (14)	\$ 20,994	\$ 21,488	\$ 21,447	\$ 21,744	\$ 21,685	3.3%
MA-Smaller (11)	\$ 19,722	\$ 22,572	\$ 23,697	\$ 24,305	\$ 23,219	17.7%
BA-Arts & Sci (5)	\$ 49,542	\$ 52,184	\$ 46,221	\$ 49,813	\$ 51,699	4.4%
BA-Diverse (36)	\$ 22,814	\$ 23,447	\$ 23,497	\$ 25,626	\$ 26,172	14.7%
National Median	\$ 25,387	\$ 25,636	\$ 26,323	\$ 27,122	\$ 27,486	8.3%
<b>SAMPLE</b>	\$ 23,961	\$ 23,776	\$ 23,770	\$ 25,370	\$ 25,255	5.4%

## DATA INFORMATION: DEFINITIONS, IPEDS SOURCES, AND FORMULAS

To use this appendix, visit <http://nces.ed.gov/ipeds/datacenter/> and follow these steps:

- select "Compare Institutions"
- enter your institution's name
- select "Continue" to see variables

### 11) TUITION PRICE (\$)

---

**Definition:** The published price of tuition and fees for full-time, first-time degree-seeking undergraduate students.

**IPEDS:** Student Charges  
Price of attendance for full-time, first-time undergraduate students (academic year programs)  
Tuition and fees: 2006-07 to current year  
**Published in-state tuition and fees (Current year)**

### 12) TOTAL INSTITUTIONAL AID PER STUDENT (\$)

---

**Definition:** The total amount of institutional student aid (funded and unfunded) divided by total 12-month student FTE.

**IPEDS:** Finance  
Private not-for-profit institutions or Public institutions using FASB  
Student grants  
**Institutional grants (funded)**  
**Institutional grants (unfunded)**

Frequently used/Derived variables  
12-month enrollment  
Unduplicated headcount and FTE  
**12-month full-time equivalent enrollment**

**Formula:** 
$$\frac{\text{Institutional grants (funded)} + \text{Institutional grants (unfunded)}}{12\text{-month FTE}}$$

### 13) UNFUNDED INSTITUTIONAL AID PER STUDENT (\$)

---

**Definition:** The amount of unfunded institutional student aid divided by total 12-month student FTE.

**IPEDS:** Finance  
Private not-for-profit institutions or Public institutions using FASB  
Student grants  
**Institutional grants (unfunded)**

Frequently used/Derived variables  
12-month enrollment  
Unduplicated headcount and FTE  
**12-month full-time equivalent enrollment**

**Formula:** 
$$\frac{\text{Institutional grants (unfunded)}}{12\text{-month FTE}}$$

#### 14) AVERAGE INSTITUTIONAL AID FOR FIRST-YEAR STUDENTS (\$)

---

**Definition:** The average amount of institutional financial aid given to full-time, first-time degree-seeking undergraduate students receiving aid.

**IPEDS:** Student Financial Aid and Net Price  
Student financial aid  
Financial aid to full-time, first-time degree/certificate-seeking undergraduate students  
**Average amount of institutional grant aid awarded to full-time first-time undergraduates**

#### 15) NET TUITION REVENUE PER STUDENT (\$)

---

**Definition:** Total tuition and fee revenue less institutional financial aid (funded and unfunded) divided by total 12-month student FTE.

**IPEDS:** Finance  
Private not-for-profit institutions or Public institutions using FASB  
Student grants  
**Allowances applied to tuition and fees**

Finance  
Private not-for-profit institutions or Public institutions using FASB  
Revenues and investment return  
**Tuition and fees**

Frequently used/Derived variables  
12-month enrollment  
Unduplicated headcount and FTE  
**12-month full-time equivalent enrollment**

**Formula:** 
$$\frac{(\text{Total tuition and fees} + \text{Total allowance applied to tuition and fees}) - (\text{Institutional grants-funded} + \text{Institutional grants-unfunded})}{12\text{-month FTE}}$$

#### 16) DISCOUNT RATE (%)

---

**Definition:** Total institutional financial aid (funded and unfunded) for undergraduate and graduate students divided by total tuition and fee revenue.

**IPEDS:** Finance  
Private not-for-profit institutions or Public institutions using FASB  
Student grants  
**Institutional grants (funded)**  
**Institutional grants (unfunded)**  
**Allowances applied to tuition and fees**

Finance  
Private not-for-profit institutions or Public institutions using FASB  
Revenues and investment return  
**Tuition and fees**

**Formula:** 
$$\frac{\text{Institutional grants (funded)} + \text{Institutional grants (unfunded)}}{\text{Total tuition and fees} + \text{Total allowance applied to tuition and fees}}$$

## 17) TUITION DEPENDENCY (%)

---

**Definition:** The percentage of total expenditures covered by total net tuition revenue.

**IPEDS:** Finance  
Private not-for-profit institutions or Public institutions using FASB  
Student grants

**Institutional grants (funded)**

**Institutional grants (unfunded)**

**Allowances applied to tuition and fees**

Finance  
Private not-for-profit institutions or Public institutions using FASB  
Revenues and investment return

**Tuition and fees**

Finance  
Private not-for-profit institutions or Public institutions using FASB  
Expenses and salaries and wages by function and total expenses by natural classification: Fiscal years 2016 to current year

**Total expenses-Total amount**

**Formula:** 
$$\frac{(\text{Total tuition and fees} + \text{Total allowance applied to tuition and fees}) - (\text{Institutional grants-funded} + \text{Institutional grants-unfunded})}{\text{Total expenses}}$$

## 18) ENDOWMENT ASSETS PER STUDENT (\$)

---

**Definition:** Endowment Assets at the end of the fiscal year divided by total 12-month student FTE.

**IPEDS:** Finance  
Private not-for-profit institutions or Public institutions using FASB  
Endowment assets

**Value of endowment assets at the end of the fiscal year**

Frequently used/Derived variables  
12-month enrollment  
Unduplicated headcount and FTE  
**12-month full-time equivalent enrollment**

**Formula:** 
$$\frac{\text{Endowment Assets}}{\text{12-month FTE}}$$

## 19) INSTRUCTIONAL EXPENSE PER STUDENT (\$)

---

**Definition:** Total instructional expenditures divided by total 12-month student FTE.

**IPEDS:** Finance  
Private not-for-profit institutions or Public institutions using FASB  
Expenses and salaries and wages by function and total expenses by natural classification: Fiscal years 2016 to current year

**Instruction-Total amount**

Frequently used/Derived variables  
12-month enrollment  
Unduplicated headcount and FTE  
**12-month full-time equivalent enrollment**

**Formula:** 
$$\frac{\text{Total instructional expenditures}}{\text{12-month FTE}}$$

**20) TOTAL EXPENSE PER STUDENT (\$)**

---

**Definition:** Total expenditures divided by total 12-month student FTE.

**IPEDS:** Finance

Private not-for-profit institutions or Public institutions using FASB

Expenses and salaries and wages by function and total expenses by natural classification: Fiscal years 2016 to current year

**Total expenses-Total amount**

Frequently used/Derived variables

12-month enrollment

Unduplicated headcount and FTE

**12-month full-time equivalent enrollment**

**Formula:**

Total expenditures

12-month FTE