



THE COUNCIL OF  
INDEPENDENT COLLEGES

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# Key Indicators Tool (KIT)

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**PART B**  
*2017*

***Hope College***

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

Sponsored by

**RUFFALO**<sup>SM</sup>  
NOEL LEVITZ

# CIC KEY INDICATORS TOOL 2017

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## 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 800 four-year, private not-for-profit colleges and universities belonging to five 2015 Basic Carnegie Classification categories that represent 90 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). The number of institutions included in each chart and table varies somewhat because only institutions with complete data for all years of the comparison are included in each table and chart.

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 2017 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 2015 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.

**Five-Year Trends.** To understand how your 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 2012-2013 through academic year 2016-2017. Indicators 12-20 cover academic year 2011-2012 through academic year 2015-2016. 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 2015 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.

<u>Region</u>	<u>State</u>
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* (No. 15) and *Endowment Assets per Student* (No. 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) 2,001 to 3,000 students; and (4) greater than 3,000 students. The most recent year's total 12-month full-time equivalent (FTE) enrollment was used to determine size. The total 12-month FTE enrollment was calculated by IPEDS as the sum of the FTE undergraduate, graduate, and first-professional student enrollment.

4. **2015 Basic Carnegie Classification:** The KIT provides comparisons based upon the following five basic Carnegie classifications established in 2005 and revised in 2015: 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 90 percent of CIC's membership. For additional information about the 2015 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)	44%	>3,000	23%	MA-Large	27%
	Quartile 2	17%	2,001-3,000	17%	MA-Medium	17%
	Quartile 3	19%	1,000-2,000	33%	MA-Small	13%
	Quartile 4 (bottom)	19%	<1,000	26%	BA-Arts & Sciences	30%
					BA-Diverse Fields	12%
<b>Mid East</b>	Quartile 1 (top)	31%	>3,000	22%	MA-Large	34%
	Quartile 2	31%	2,001-3,000	30%	MA-Medium	15%
	Quartile 3	29%	1,000-2,000	36%	MA-Small	8%
	Quartile 4 (bottom)	10%	<1,000	10%	BA-Arts & Sciences	35%
					BA-Diverse Fields	9%
<b>Midwest</b>	Quartile 1 (top)	21%	>3,000	21%	MA-Large	23%
	Quartile 2	29%	2,001-3,000	21%	MA-Medium	15%
	Quartile 3	23%	1,000-2,000	40%	MA-Small	9%
	Quartile 4 (bottom)	27%	<1,000	17%	BA-Arts & Sciences	28%
					BA-Diverse Fields	25%
<b>New England</b>	Quartile 1 (top)	46%	>3,000	26%	MA-Large	27%
	Quartile 2	19%	2,001-3,000	23%	MA-Medium	21%
	Quartile 3	19%	1,000-2,000	29%	MA-Small	5%
	Quartile 4 (bottom)	15%	<1,000	22%	BA-Arts & Sciences	37%
					BA-Diverse Fields	19%
<b>Southeast</b>	Quartile 1 (top)	13%	>3,000	12%	MA-Large	14%
	Quartile 2	31%	2,001-3,000	17%	MA-Medium	11%
	Quartile 3	25%	1,000-2,000	39%	MA-Small	11%
	Quartile 4 (bottom)	37%	<1,000	31%	BA-Arts & Sciences	32%
					BA-Diverse Fields	32%
<b>West</b>	Quartile 1 (top)	16%	>3,000	13%	MA-Large	26%
	Quartile 2	20%	2,001-3,000	17%	MA-Medium	17%
	Quartile 3	31%	1,000-2,000	33%	MA-Small	8%
	Quartile 4 (bottom)	33%	<1,000	37%	BA-Arts & Sciences	8%
					BA-Diverse Fields	41%
<b>National</b>			>3,000	19%	MA-Large	24%
			2,001-3,000	21%	MA-Medium	15%
			1,000-2,000	37%	MA-Small	9%
			<1,000	23%	BA-Arts & Sciences	38%
					BA-Diverse Fields	23%

**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 more than 770 nonprofit independent colleges and universities and higher education affiliates and organizations that has worked since 1956 to support college and university leadership, advance institutional excellence, and enhance public understanding of private higher education's contributions to society. CIC is the major national organization that focuses on providing services to leaders of independent colleges and universities as well as conferences, seminars, and other programs that help institutions improve educational quality, administrative and financial performance, and institutional visibility. CIC conducts the largest annual conferences of college and university presidents and of chief academic officers. CIC also provides support to state associations that organize programs and generate contributions for private colleges and universities. The Council is headquartered at One Dupont Circle in Washington, DC.

For questions or comments about CIC's benchmarking services, including the Financial Indicators Tool (FIT), please contact Lesley McBain, director of research projects, by phone at (202) 466-7230 or by email at:

[lmcbain@cic.nche.edu](mailto:lmcbain@cic.nche.edu)

Additional information may also be found by visiting CIC on the web at:

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

## **The Austen Group**

In addition to its national benchmarking work for private colleges, the Austen Group provides operational analyses and reporting tools for individual institutions in the areas of academic program costs and demand; and similar analyses of co-curricular costs and demand with a special emphasis on athletic programs. These tools assist administrators in making informed decisions regarding the efficiency and effectiveness of university operations. Erik Hoyer, director of research projects, and Michael Williams, president, are the primary Austen Group personnel for CIC's Key Indicators Tool initiative. They may be reached at the email addresses below.

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## **Ruffalo Noel Levitz**

Ruffalo Noel Levitz is the leading provider of technology-enabled services, software, and consulting for higher education enrollment management and fundraising. More than 1,800 colleges, universities, and nonprofit organizations rely on their solutions to help achieve their mission. Their experienced team works with campuses across North America to integrate student recruitment and retention, market research, and financial aid into a comprehensive approach to enrollment and net revenue management. Ruffalo Noel Levitz convenes conferences and webinars attended by more than 6,000 educators each year. In addition, they produce reports and columns to help campus leaders analyze current enrollment trends and discover more effective strategies. Visit us at:

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

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

## For Additional Reading

For additional information about benchmarking and indicators of institutional strength and performance, please consult the following publications:

Alstete, Jeffrey W. (1995). *Benchmarking in Higher Education*. ASHE-ERIC Higher Education Report No. 5. Washington, DC: The George Washington University Graduate School of Education and Human Development.

Borden, M. H. & Banta, Trudy W. (1994). *Using Performance Indicators to Guide Strategic Decision Making*. New Directions for Institutional Research, No. 82. San Francisco, CA: Jossey-Bass.

Burke, J. C., & Minassians, H. P. (2002). *Reporting Higher Education Results: Missing Links in the Performance Chain*. New Directions for Institutional Research, No. 116. San Francisco, CA: Jossey-Bass.

Chabotar, K. J. (1989). Financial Ratio Analysis Comes to Nonprofits. *Journal of Higher Education*, 60(2), pp.188-208.

Chabotar, K. J. (2006). *Strategic Finance: Planning and Budgeting for Boards, Chief Executives, and Finance Officers*. Washington, DC: Association of Governing Boards.

Hartley, H. V. (2009). Benchmarking Tool Provides National Comparisons. *NACUBO Business Officer*, 42 (10), p. 17.

Hignite, K. (2009). Diagnosing Fiscal Fitness. *NACUBO Business Officer*, 42 (10), pp. 14-20.

Howard, R. D., McLaughlin G. W., & Knight W. E. (Eds.) (2012). *The handbook of institutional research*. San Francisco, CA: The Joseey-Bass Higher and Adult Education.

Hudack, L. R., Orsini, L. L., & Snow, B. M. (2003). How to Assess and Enhance Financial Health. *NACUBO Business Officer*, 36 (10), pp. 31-39.

McCormack, A. & Walstra, R. (2010). Reversal of Misfortune. *NACUBO Business Officer*, 43 (7), pp.13-17.

Minter, J., & Peat, Marwick, Mitchell, and Company. (1980). *Ratio Analysis in Higher Education: A Guide to Assessing the Institution's Financial Condition*. New York: Peat, Marwick, Mitchell, and Company.

Prager, F. J., Cowen, C. J., Beare, J., Mezzina, L., Salluzzo, R. E., Lipnick, J. & Tahey, P. (2005). *Strategic Financial Analysis for Higher Education. (6th ed.)*: KPMG, Prager, Sealy & Co., LLC, and BearingPoint, Inc.

Tahey, P., Salluzzo, R. E., Prager, F. J., Mezzina, L., & Cowen, C. J. (2010). *Strategic Financial Analysis for Higher Education: Identifying, Measuring & Reporting Financial Risks. (7th ed.)*: KPMG, Prager, Sealy & Co., LLC, and Attain.

Taylor, B. E., Meyerson, J. W., & Massy, W. F. (1993). *Strategic Indicators in Higher Education: Improving Performance*. Princeton: Peterson's Guides.

Townsley, M. K. (2009). *The Small College Guide to Financial Health: Weathering Turbulent Times*. Washington, DC: National Association of College and University Business Officers.

## **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)

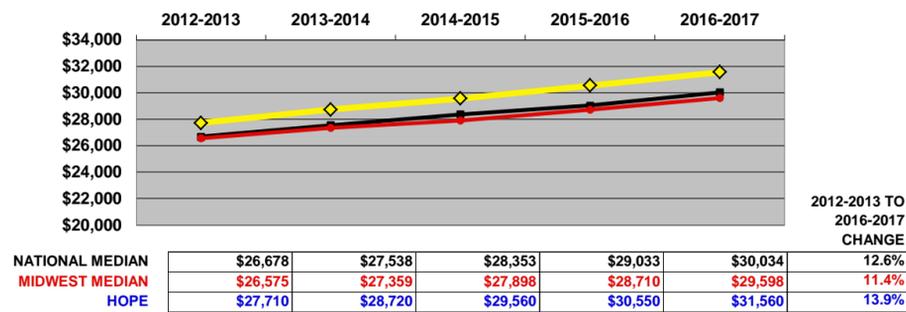
Or contact Lesley McBain, CIC’s director of research projects, by phone at (202) 466-7230 or by email:

[lmcbain@cic.nche.edu](mailto:lmcbain@cic.nche.edu)

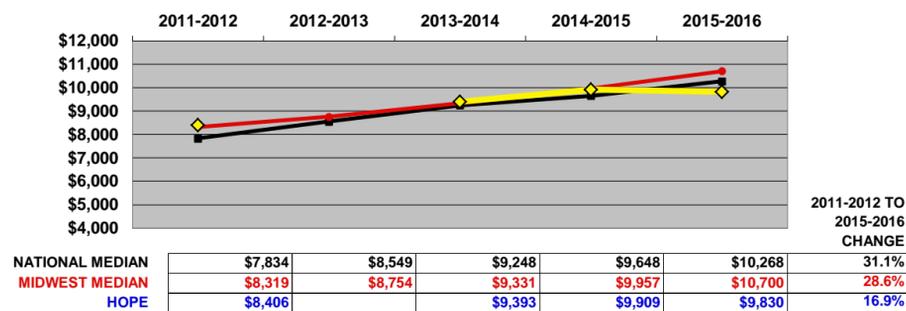
## Hope College

### KIT TRENDS: TUITION REVENUE AND FINANCIAL AID

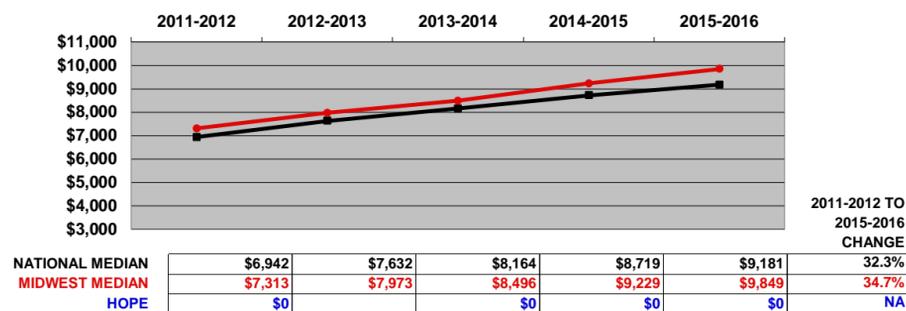
#### 11) TUITION PRICE (\$) (PUBLISHED TUITION AND FEES FOR FULL-TIME, FIRST-YEAR STUDENTS)



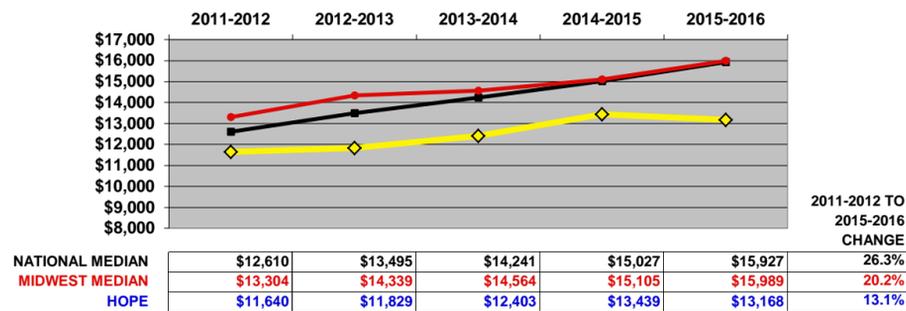
#### 12) TOTAL INSTITUTIONAL AID PER STUDENT (\$) (FUNDED AND UNFUNDED)



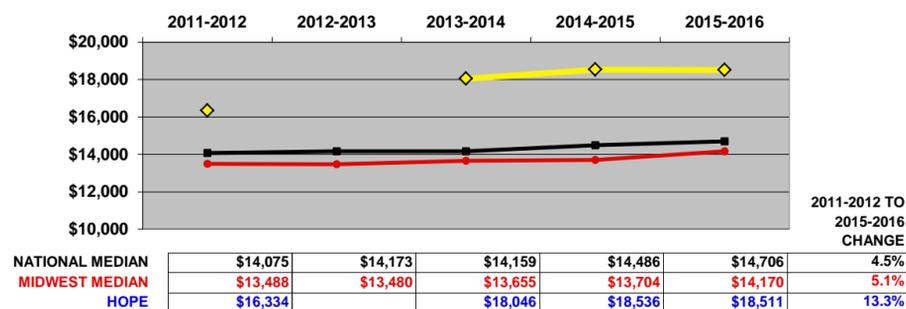
#### 13) UNFUNDED INSTITUTIONAL AID PER STUDENT (\$)



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

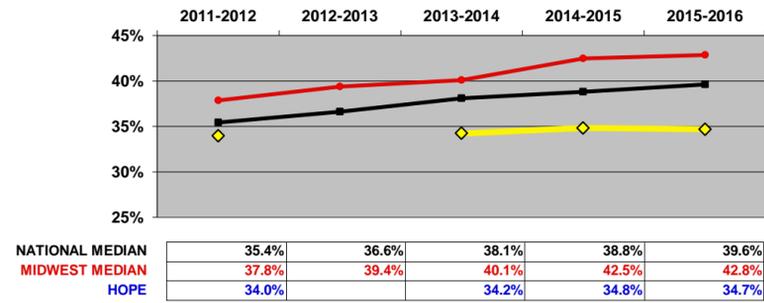


#### 15) NET TUITION REVENUE PER STUDENT (\$) (TUITION AND FEES LESS INSTITUTIONAL AID)

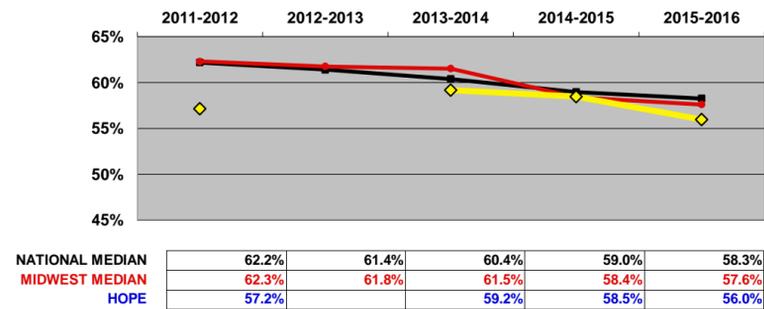


## Hope College

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

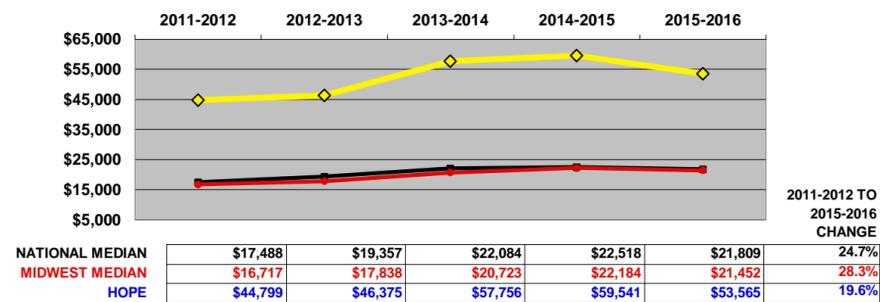


### 17) TUITION DEPENDENCY (%) (PERCENT OF TOTAL EXPENSES COVERED BY NET TUITION)

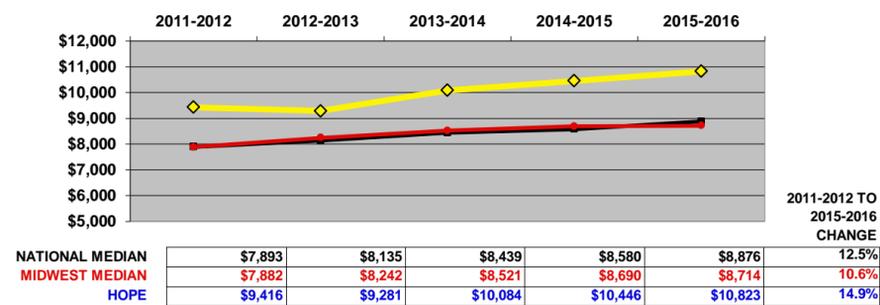


## KIT TRENDS: RESOURCES AND EXPENDITURES

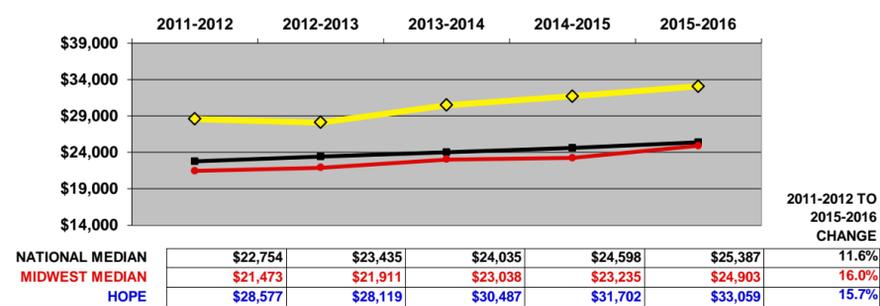
### 18) ENDOWMENT ASSETS PER STUDENT (\$)



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



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

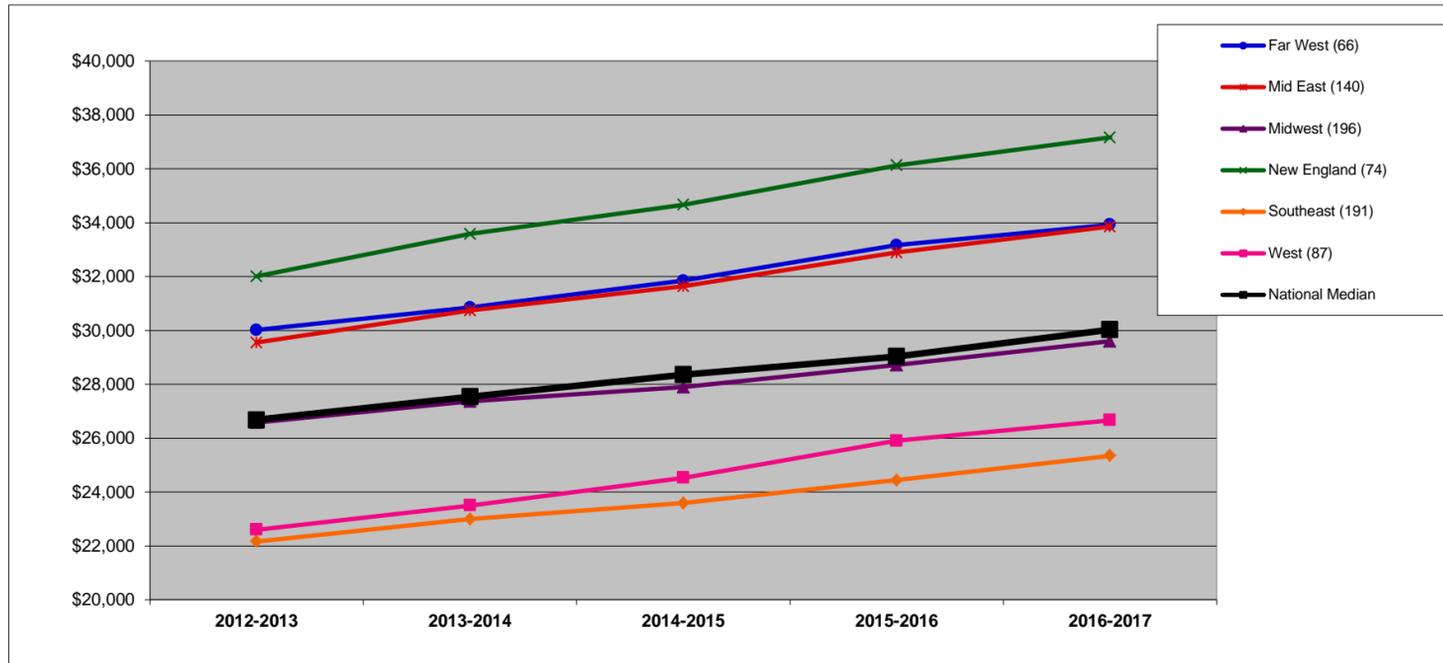


## TUITION PRICE (\$): BY REGION (11R)

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

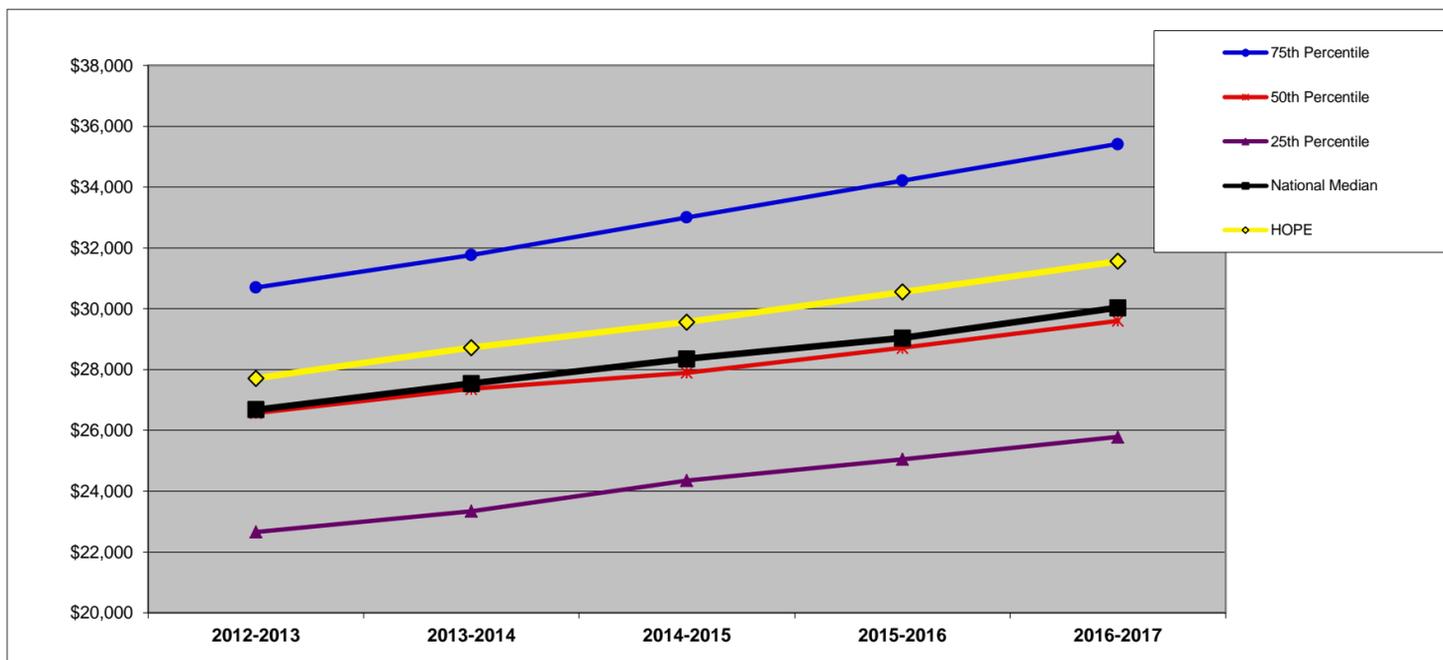
	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	Y1 to Y5 Change
<b>HOPE</b>	\$ 27,710	\$ 28,720	\$ 29,560	\$ 30,550	\$ 31,560	13.9%

**NATIONAL (n=754).** All data on this chart are presented as medians. See Introduction for description of regions.



	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	Y1 to Y5 Change
<b>Far West (66)</b>	\$ 30,020	\$ 30,850	\$ 31,844	\$ 33,168	\$ 33,928	13.0%
<b>Mid East (140)</b>	\$ 29,545	\$ 30,735	\$ 31,638	\$ 32,891	\$ 33,854	14.6%
<b>Midwest (196)</b>	\$ 26,575	\$ 27,359	\$ 27,898	\$ 28,710	\$ 29,598	11.4%
<b>New England (74)</b>	\$ 32,006	\$ 33,579	\$ 34,667	\$ 36,126	\$ 37,166	16.1%
<b>Southeast (191)</b>	\$ 22,168	\$ 23,000	\$ 23,588	\$ 24,440	\$ 25,350	14.4%
<b>West (87)</b>	\$ 22,600	\$ 23,500	\$ 24,530	\$ 25,900	\$ 26,666	18.0%
<b>National Median</b>	\$ 26,678	\$ 27,538	\$ 28,353	\$ 29,033	\$ 30,034	12.6%

**MIDWEST REGION (n=196).** In addition to the median, which is the 50th percentile, this chart shows the 75th and 25th percentiles for the region.



	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	Y1 to Y5 Change
<b>75th Percentile</b>	\$ 30,701	\$ 31,760	\$ 32,998	\$ 34,209	\$ 35,411	15.3%
<b>50th Percentile</b>	\$ 26,575	\$ 27,359	\$ 27,898	\$ 28,710	\$ 29,598	11.4%
<b>25th Percentile</b>	\$ 22,655	\$ 23,345	\$ 24,350	\$ 25,050	\$ 25,780	13.8%
<b>National Median</b>	\$ 26,678	\$ 27,538	\$ 28,353	\$ 29,033	\$ 30,034	12.6%
<b>HOPE</b>	\$ 27,710	\$ 28,720	\$ 29,560	\$ 30,550	\$ 31,560	13.9%

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

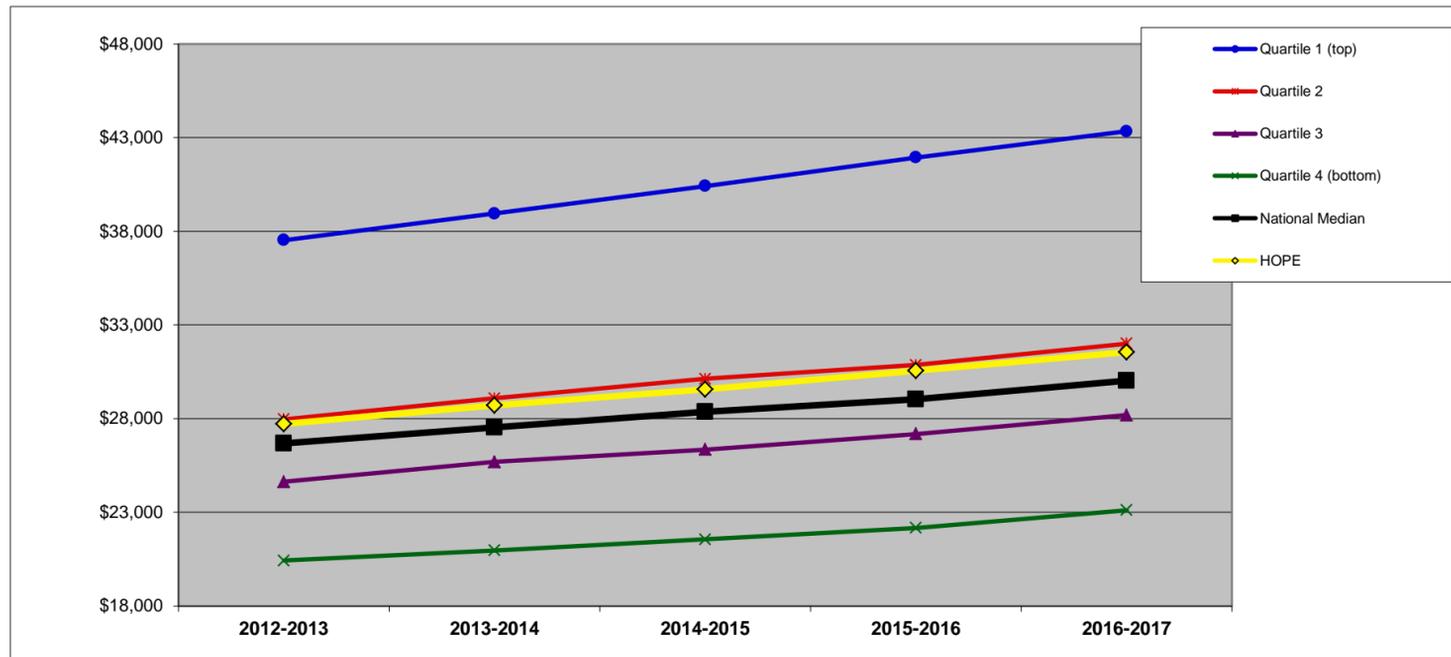
**DEFINITION:** The published price of tuition and required fees for full-time, first-time degree-seeking undergraduate students. (All national and regional data are presented as medians.)

	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	Y1 to Y5 Change
<b>HOPE</b>	\$ 27,710	\$ 28,720	\$ 29,560	\$ 30,550	\$ 31,560	13.9%

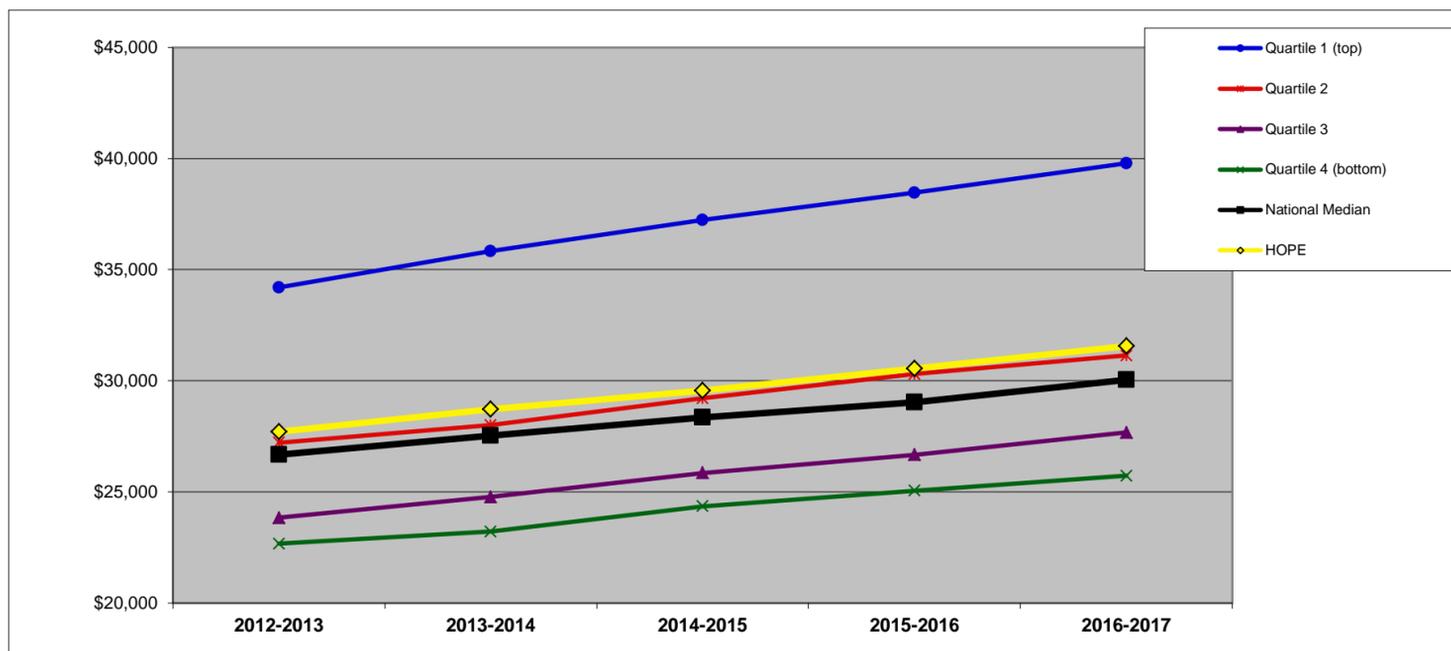
QUARTILES	
<b>NATIONAL</b>	1
<b>REGIONAL</b>	1

### NATIONAL: FINANCIAL RESOURCES (n=747).



	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 37,525	\$ 38,952	\$ 40,412	\$ 41,944	\$ 43,343	15.5%
<b>Quartile 2</b>	\$ 27,960	\$ 29,080	\$ 30,120	\$ 30,868	\$ 32,008	14.5%
<b>Quartile 3</b>	\$ 24,628	\$ 25,686	\$ 26,350	\$ 27,183	\$ 28,180	14.4%
<b>Quartile 4 (bottom)</b>	\$ 20,418	\$ 20,960	\$ 21,556	\$ 22,165	\$ 23,112	13.2%
<b>National Median</b>	\$ 26,678	\$ 27,538	\$ 28,353	\$ 29,033	\$ 30,034	12.6%
<b>HOPE</b>	\$ 27,710	\$ 28,720	\$ 29,560	\$ 30,550	\$ 31,560	13.9%

### MIDWEST REGION: FINANCIAL RESOURCES (n=194).



	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 34,194	\$ 35,835	\$ 37,236	\$ 38,466	\$ 39,790	16.4%
<b>Quartile 2</b>	\$ 27,210	\$ 28,000	\$ 29,210	\$ 30,300	\$ 31,140	14.4%
<b>Quartile 3</b>	\$ 23,830	\$ 24,770	\$ 25,852	\$ 26,665	\$ 27,675	16.1%
<b>Quartile 4 (bottom)</b>	\$ 22,664	\$ 23,210	\$ 24,350	\$ 25,050	\$ 25,720	13.5%
<b>National Median</b>	\$ 26,678	\$ 27,538	\$ 28,353	\$ 29,033	\$ 30,034	12.6%
<b>HOPE</b>	\$ 27,710	\$ 28,720	\$ 29,560	\$ 30,550	\$ 31,560	13.9%

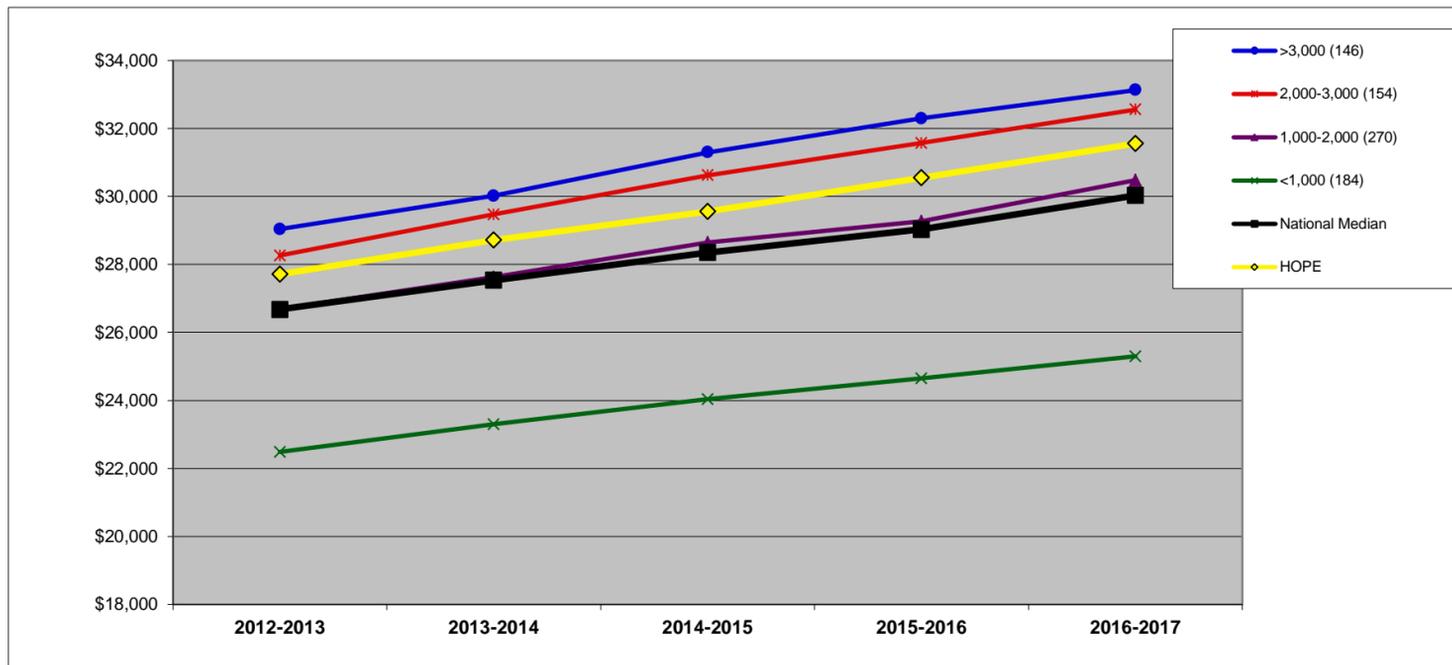
## TUITION PRICE (\$): BY ENROLLMENT SIZE (11S)

**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.)

	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	Y1 to Y5 Change
<b>HOPE</b>	\$ 27,710	\$ 28,720	\$ 29,560	\$ 30,550	\$ 31,560	13.9%

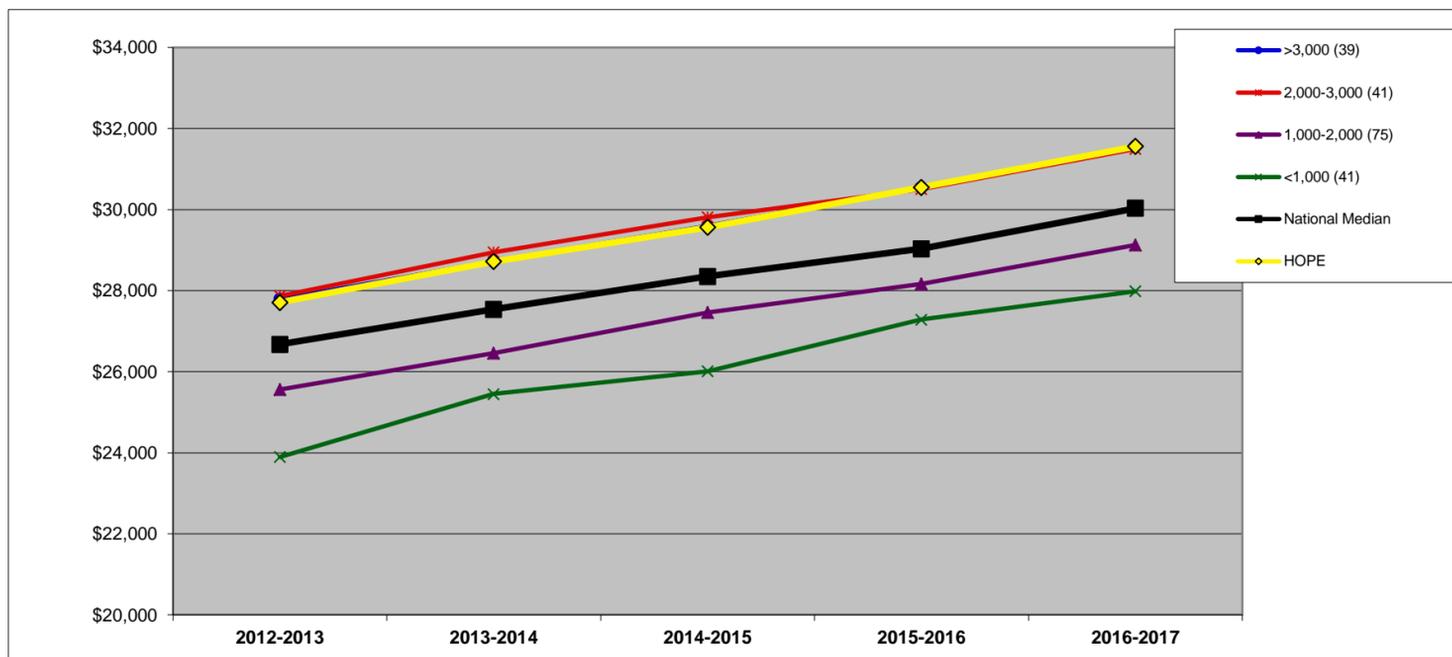
**SIZE** >3,000

**NATIONAL: SIZE (n=754).**



	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	Y1 to Y5 Change
>3,000 (146)	\$ 29,040	\$ 30,025	\$ 31,301	\$ 32,303	\$ 33,136	14.1%
2,000-3,000 (154)	\$ 28,262	\$ 29,475	\$ 30,628	\$ 31,576	\$ 32,565	15.2%
1,000-2,000 (270)	\$ 26,693	\$ 27,629	\$ 28,650	\$ 29,275	\$ 30,478	14.2%
<1,000 (184)	\$ 22,485	\$ 23,303	\$ 24,035	\$ 24,646	\$ 25,302	12.5%
National Median	\$ 26,678	\$ 27,538	\$ 28,353	\$ 29,033	\$ 30,034	12.6%
<b>HOPE</b>	\$ 27,710	\$ 28,720	\$ 29,560	\$ 30,550	\$ 31,560	13.9%

**MIDWEST REGION: SIZE (n=196).**



	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	Y1 to Y5 Change
>3,000 (39)	\$ 27,790	\$ 28,720	\$ 29,600	\$ 30,550	\$ 31,560	13.6%
2,000-3,000 (41)	\$ 27,870	\$ 28,948	\$ 29,810	\$ 30,500	\$ 31,500	13.0%
1,000-2,000 (75)	\$ 25,560	\$ 26,460	\$ 27,460	\$ 28,170	\$ 29,130	14.0%
<1,000 (41)	\$ 23,900	\$ 25,450	\$ 26,010	\$ 27,286	\$ 27,980	17.1%
National Median	\$ 26,678	\$ 27,538	\$ 28,353	\$ 29,033	\$ 30,034	12.6%
<b>HOPE</b>	\$ 27,710	\$ 28,720	\$ 29,560	\$ 30,550	\$ 31,560	13.9%

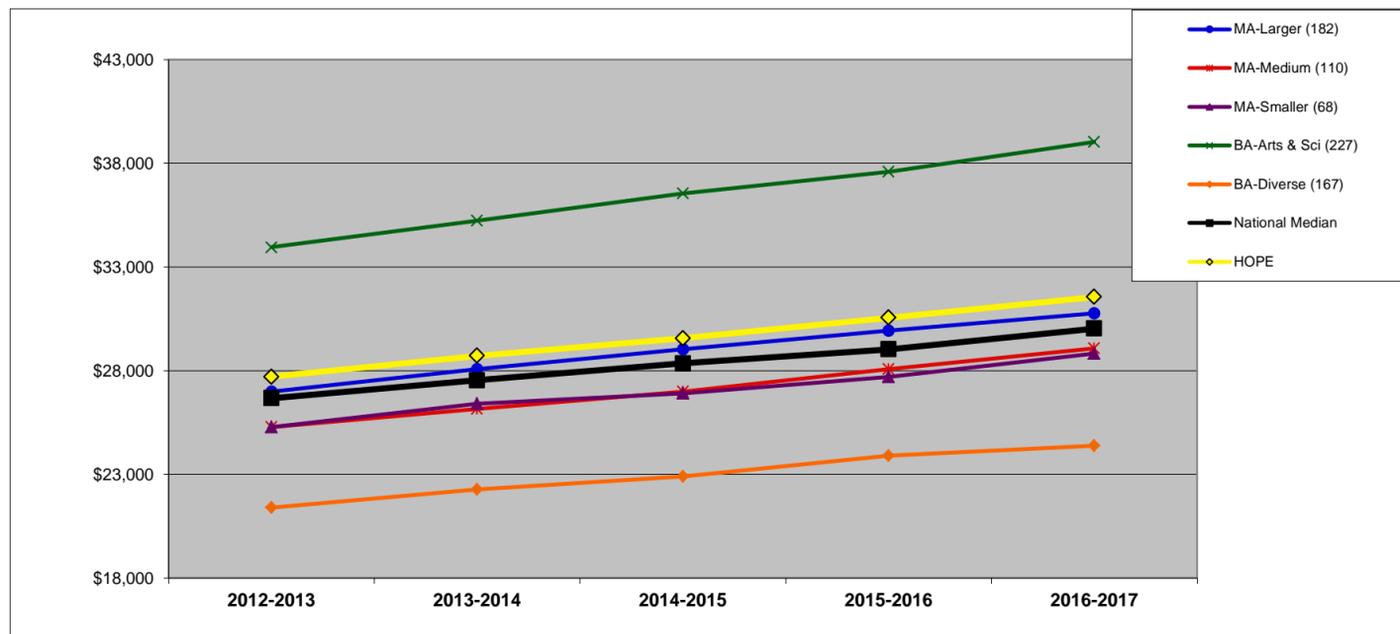
## TUITION PRICE (\$): BY CARNEGIE CLASSIFICATION (11C)

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

	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	Y1 to Y5 Change
<b>HOPE</b>	\$ 27,710	\$ 28,720	\$ 29,560	\$ 30,550	\$ 31,560	13.9%

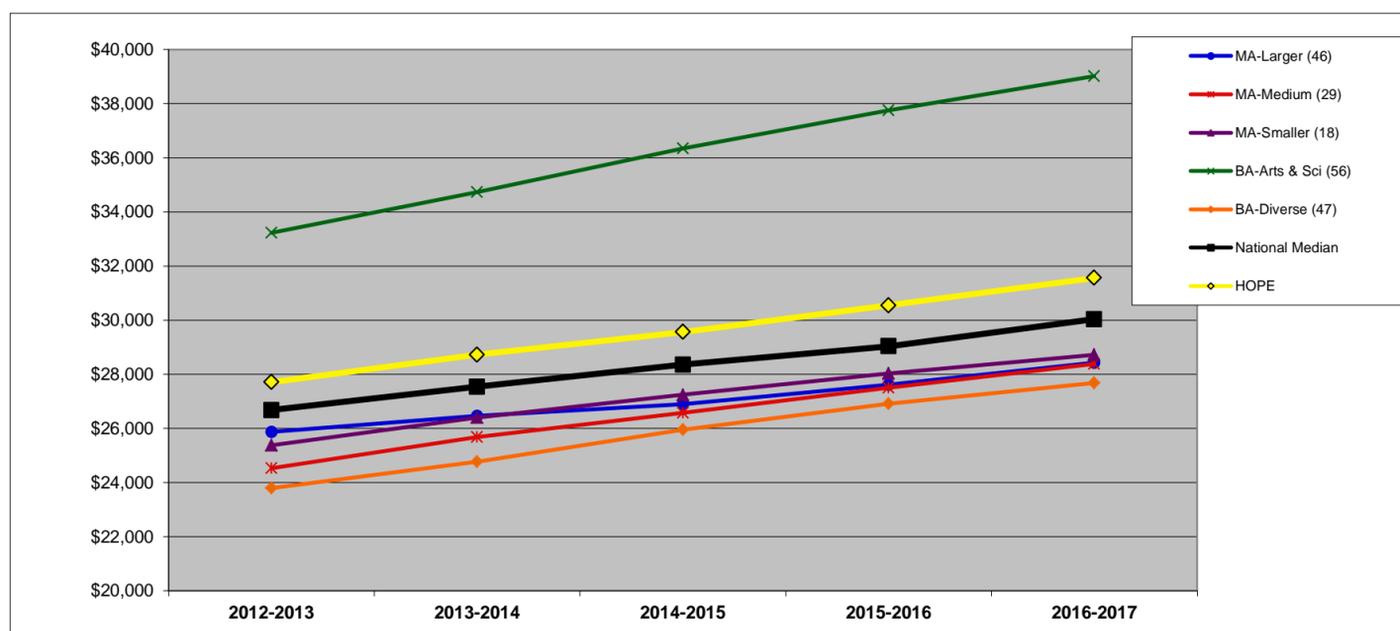
**CARNEGIE** BA-Arts & Sci

**NATIONAL: CARNEGIE (n=754).**



	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	Y1 to Y5 Change
<b>MA-Larger (182)</b>	\$ 26,992	\$ 28,073	\$ 29,038	\$ 29,929	\$ 30,761	14.0%
<b>MA-Medium (110)</b>	\$ 25,287	\$ 26,150	\$ 26,989	\$ 28,080	\$ 29,071	15.0%
<b>MA-Smaller (68)</b>	\$ 25,281	\$ 26,402	\$ 26,909	\$ 27,708	\$ 28,837	14.1%
<b>BA-Arts &amp; Sci (227)</b>	\$ 33,950	\$ 35,240	\$ 36,546	\$ 37,600	\$ 39,036	15.0%
<b>BA-Diverse (167)</b>	\$ 21,400	\$ 22,272	\$ 22,900	\$ 23,900	\$ 24,380	13.9%
<b>National Median</b>	\$ 26,678	\$ 27,538	\$ 28,353	\$ 29,033	\$ 30,034	12.6%
<b>HOPE</b>	\$ 27,710	\$ 28,720	\$ 29,560	\$ 30,550	\$ 31,560	13.9%

**MIDWEST REGION: CARNEGIE (n=196).**



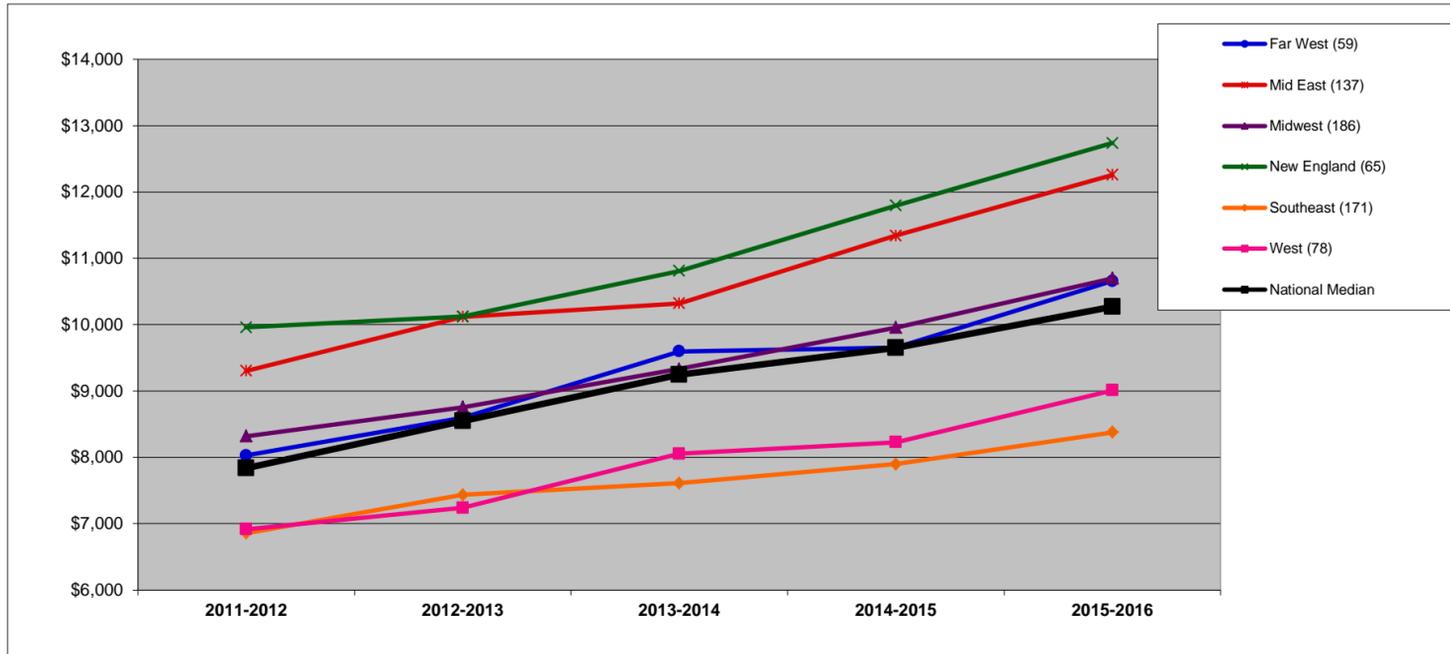
	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	Y1 to Y5 Change
<b>MA-Larger (46)</b>	\$ 25,870	\$ 26,465	\$ 26,900	\$ 27,615	\$ 28,430	9.9%
<b>MA-Medium (29)</b>	\$ 24,536	\$ 25,678	\$ 26,572	\$ 27,500	\$ 28,380	15.7%
<b>MA-Smaller (18)</b>	\$ 25,382	\$ 26,402	\$ 27,240	\$ 28,033	\$ 28,715	13.1%
<b>BA-Arts &amp; Sci (56)</b>	\$ 33,230	\$ 34,725	\$ 36,345	\$ 37,745	\$ 39,011	17.4%
<b>BA-Diverse (47)</b>	\$ 23,790	\$ 24,770	\$ 25,960	\$ 26,910	\$ 27,675	16.3%
<b>National Median</b>	\$ 26,678	\$ 27,538	\$ 28,353	\$ 29,033	\$ 30,034	12.6%
<b>HOPE</b>	\$ 27,710	\$ 28,720	\$ 29,560	\$ 30,550	\$ 31,560	13.9%

## 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).

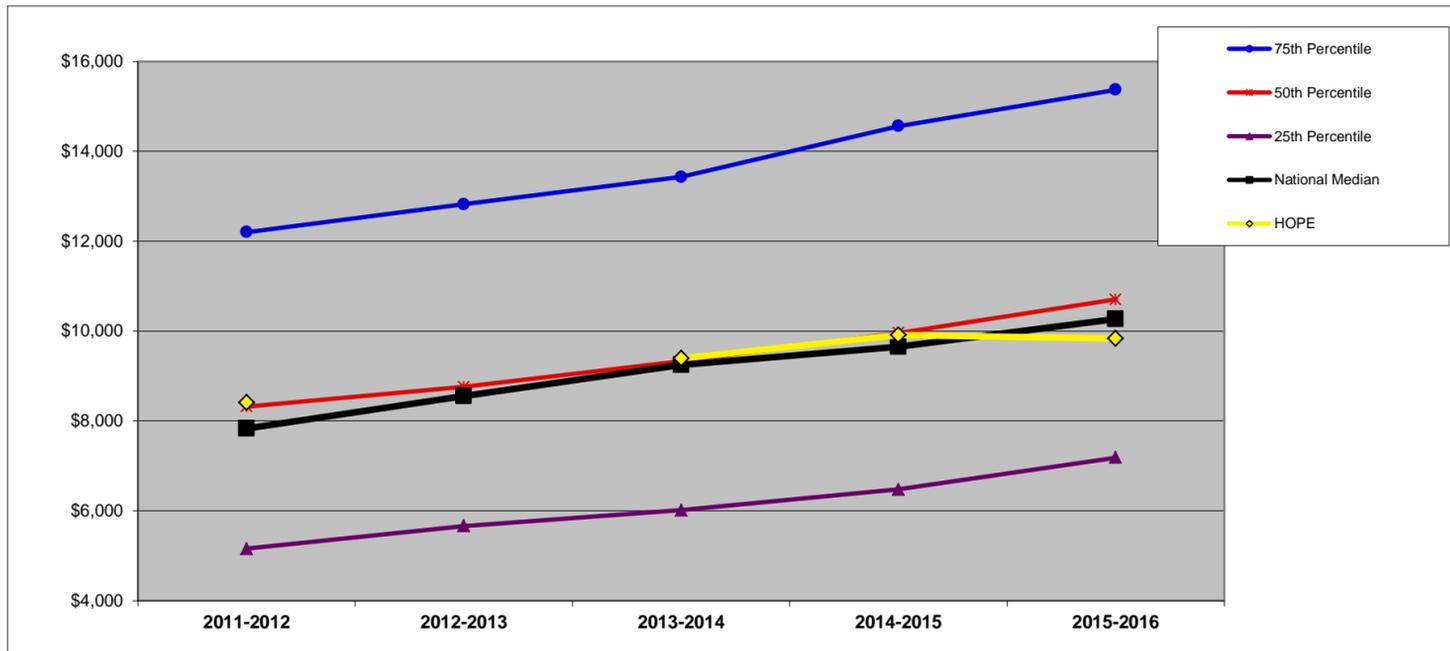
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>HOPE</b>	\$ 8,406		\$ 9,393	\$ 9,909	\$ 9,830	16.9%

**NATIONAL (n=696).** All data on this chart are presented as medians. See Introduction for description of regions.



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>Far West (59)</b>	\$ 8,029	\$ 8,594	\$ 9,597	\$ 9,654	\$ 10,657	32.7%
<b>Mid East (137)</b>	\$ 9,304	\$ 10,118	\$ 10,320	\$ 11,344	\$ 12,259	31.8%
<b>Midwest (186)</b>	\$ 8,319	\$ 8,754	\$ 9,331	\$ 9,957	\$ 10,700	28.6%
<b>New England (65)</b>	\$ 9,959	\$ 10,121	\$ 10,810	\$ 11,796	\$ 12,737	27.9%
<b>Southeast (171)</b>	\$ 6,856	\$ 7,433	\$ 7,610	\$ 7,897	\$ 8,378	22.2%
<b>West (78)</b>	\$ 6,917	\$ 7,237	\$ 8,054	\$ 8,226	\$ 9,008	30.2%
<b>National Median</b>	\$ 7,834	\$ 8,549	\$ 9,248	\$ 9,648	\$ 10,268	31.1%

**MIDWEST REGION (n=186).** In addition to the median, which is the 50th percentile, this chart shows the 75th and 25th percentiles for the region.



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>75th Percentile</b>	\$ 12,198	\$ 12,822	\$ 13,426	\$ 14,560	\$ 15,368	26.0%
<b>50th Percentile</b>	\$ 8,319	\$ 8,754	\$ 9,331	\$ 9,957	\$ 10,700	28.6%
<b>25th Percentile</b>	\$ 5,156	\$ 5,662	\$ 6,012	\$ 6,476	\$ 7,184	39.3%
<b>National Median</b>	\$ 7,834	\$ 8,549	\$ 9,248	\$ 9,648	\$ 10,268	31.1%
<b>HOPE</b>	\$ 8,406		\$ 9,393	\$ 9,909	\$ 9,830	16.9%

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

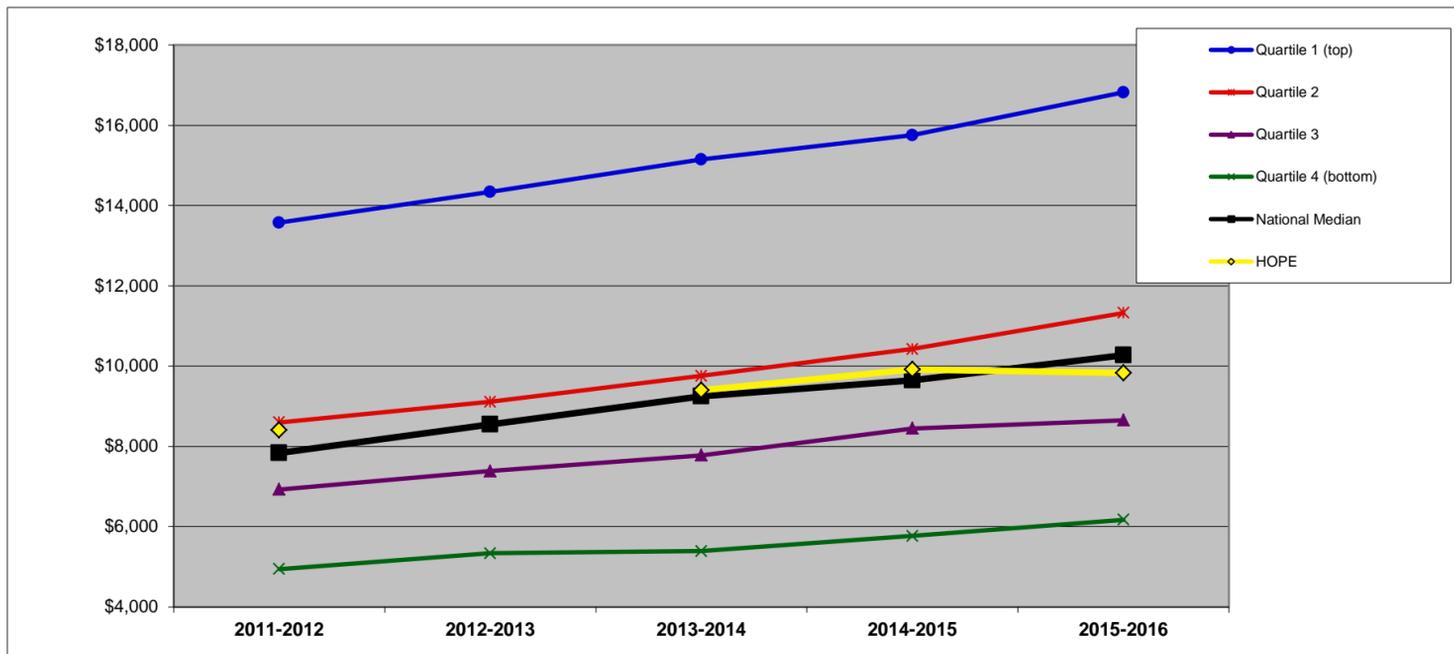
**DEFINITION:** The total amount of institutional student aid (funded and unfunded) divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). (All national and regional data are presented as medians.)

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>HOPE</b>	\$ 8,406		\$ 9,393	\$ 9,909	\$ 9,830	16.9%

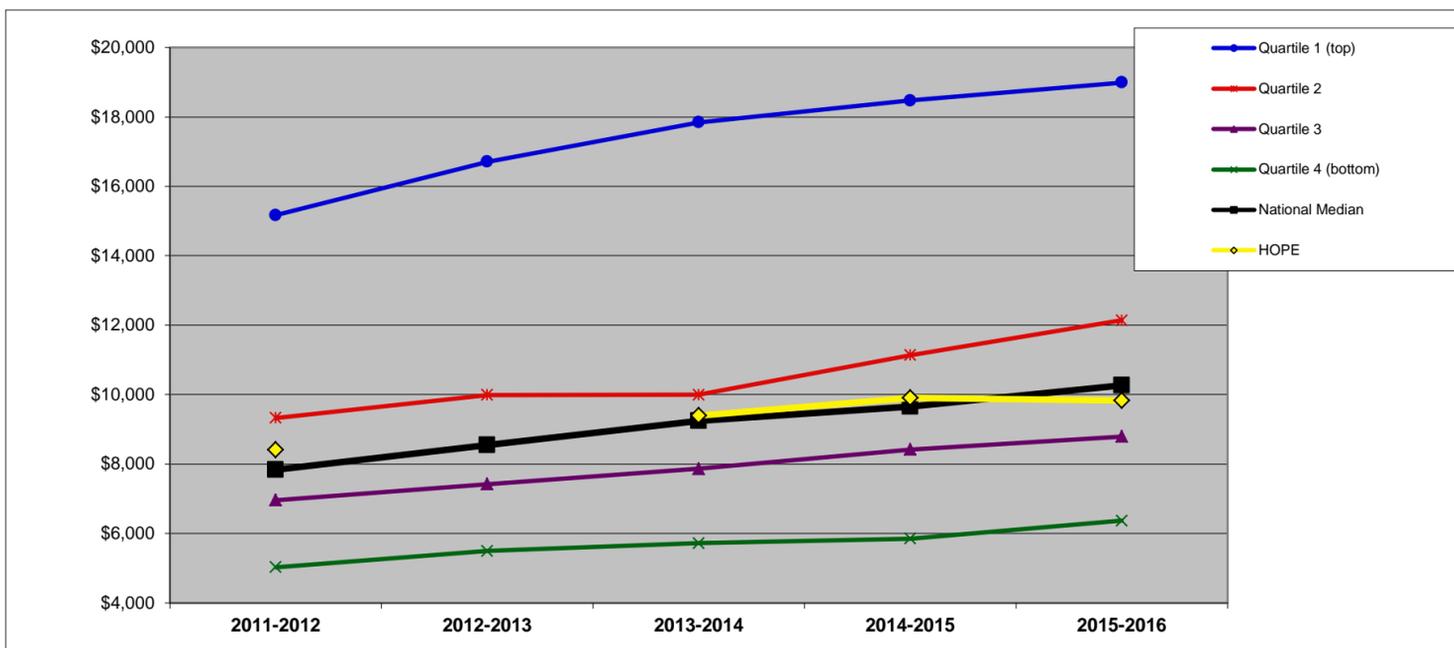
QUARTILES	
<b>NATIONAL</b>	1
<b>REGIONAL</b>	1

### NATIONAL: FINANCIAL RESOURCES (n=692).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 13,573	\$ 14,340	\$ 15,147	\$ 15,748	\$ 16,818	23.9%
<b>Quartile 2</b>	\$ 8,597	\$ 9,109	\$ 9,758	\$ 10,425	\$ 11,322	31.7%
<b>Quartile 3</b>	\$ 6,927	\$ 7,383	\$ 7,778	\$ 8,445	\$ 8,649	24.9%
<b>Quartile 4 (bottom)</b>	\$ 4,939	\$ 5,336	\$ 5,387	\$ 5,764	\$ 6,173	25.0%
<b>National Median</b>	\$ 7,834	\$ 8,549	\$ 9,248	\$ 9,648	\$ 10,268	31.1%
<b>HOPE</b>	\$ 8,406		\$ 9,393	\$ 9,909	\$ 9,830	16.9%

### MIDWEST REGION: FINANCIAL RESOURCES (n=184).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 15,164	\$ 16,707	\$ 17,838	\$ 18,472	\$ 18,991	25.2%
<b>Quartile 2</b>	\$ 9,325	\$ 9,989	\$ 9,992	\$ 11,134	\$ 12,140	30.2%
<b>Quartile 3</b>	\$ 6,961	\$ 7,417	\$ 7,865	\$ 8,415	\$ 8,793	26.3%
<b>Quartile 4 (bottom)</b>	\$ 5,024	\$ 5,491	\$ 5,717	\$ 5,848	\$ 6,365	26.7%
<b>National Median</b>	\$ 7,834	\$ 8,549	\$ 9,248	\$ 9,648	\$ 10,268	31.1%
<b>HOPE</b>	\$ 8,406		\$ 9,393	\$ 9,909	\$ 9,830	16.9%

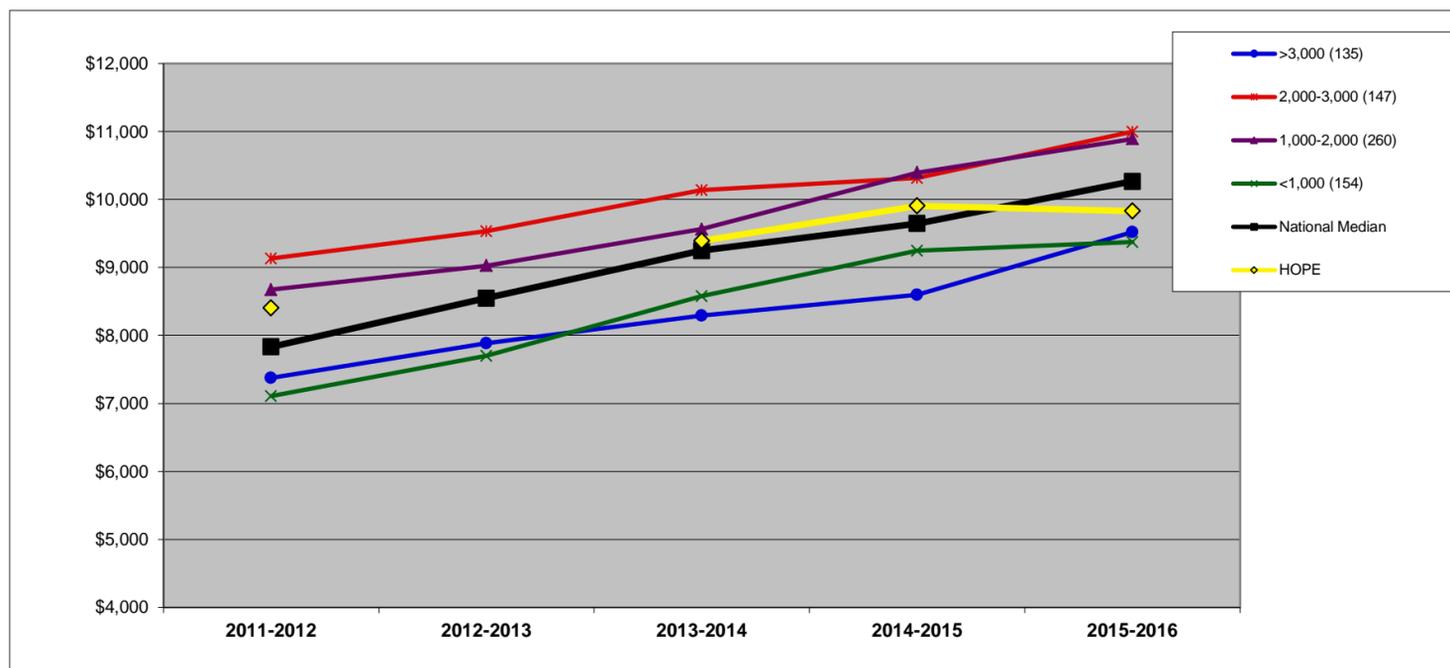
## TOTAL INSTITUTIONAL AID PER STUDENT (\$): BY ENROLLMENT SIZE (12S)

**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.)

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>HOPE</b>	\$ 8,406		\$ 9,393	\$ 9,909	\$ 9,830	16.9%

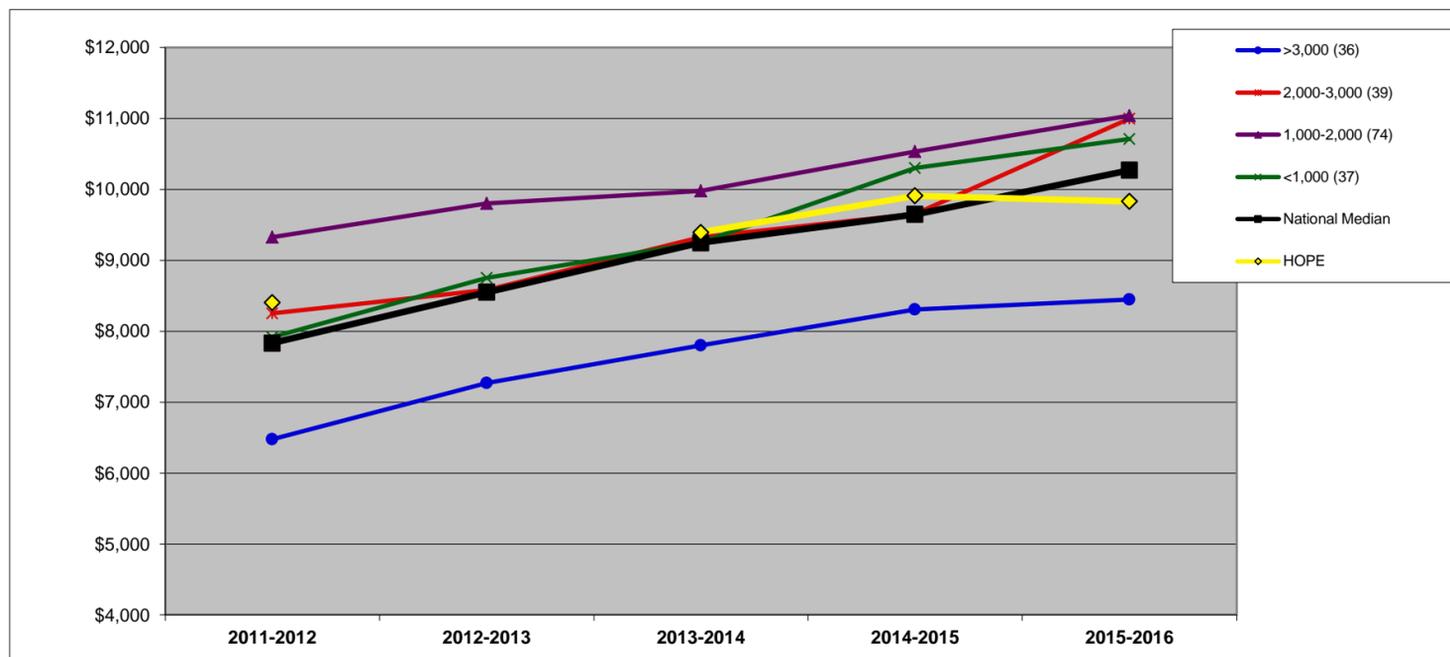
**SIZE** >3,000

**NATIONAL: SIZE (n=696).**



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
>3,000 (135)	\$ 7,378	\$ 7,885	\$ 8,292	\$ 8,599	\$ 9,521	29.1%
2,000-3,000 (147)	\$ 9,132	\$ 9,532	\$ 10,139	\$ 10,318	\$ 10,998	20.4%
1,000-2,000 (260)	\$ 8,672	\$ 9,028	\$ 9,566	\$ 10,397	\$ 10,892	25.6%
<1,000 (154)	\$ 7,107	\$ 7,699	\$ 8,579	\$ 9,246	\$ 9,376	31.9%
National Median	\$ 7,834	\$ 8,549	\$ 9,248	\$ 9,648	\$ 10,268	31.1%
<b>HOPE</b>	\$ 8,406		\$ 9,393	\$ 9,909	\$ 9,830	16.9%

**MIDWEST REGION: SIZE (n=186).**



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
>3,000 (36)	\$ 6,476	\$ 7,272	\$ 7,802	\$ 8,306	\$ 8,444	30.4%
2,000-3,000 (39)	\$ 8,250	\$ 8,578	\$ 9,327	\$ 9,654	\$ 10,998	33.3%
1,000-2,000 (74)	\$ 9,325	\$ 9,802	\$ 9,979	\$ 10,535	\$ 11,038	18.4%
<1,000 (37)	\$ 7,917	\$ 8,753	\$ 9,253	\$ 10,302	\$ 10,712	35.3%
National Median	\$ 7,834	\$ 8,549	\$ 9,248	\$ 9,648	\$ 10,268	31.1%
<b>HOPE</b>	\$ 8,406		\$ 9,393	\$ 9,909	\$ 9,830	16.9%

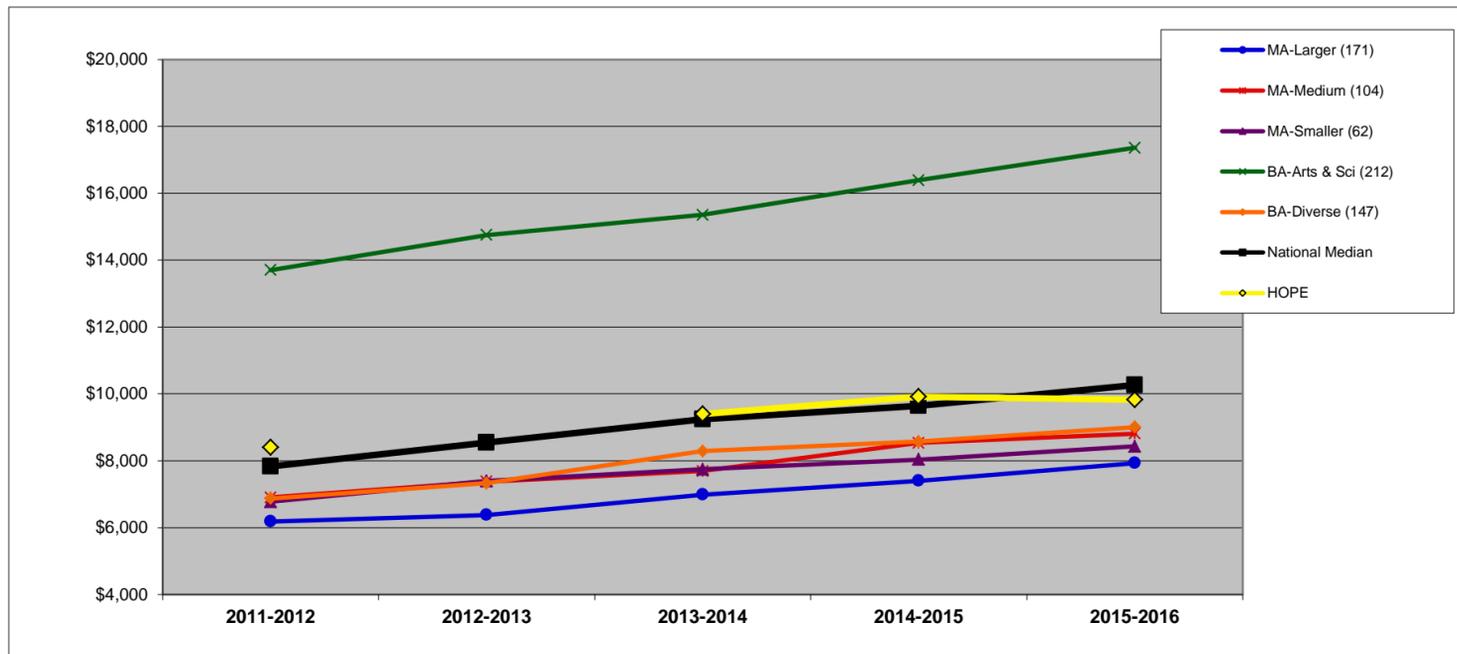
## TOTAL INSTITUTIONAL AID PER STUDENT (\$): BY CARNEGIE CLASSIFICATION (12C)

**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 description of Carnegie classifications. (All national and regional data are presented as medians.)

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
HOPE	\$ 8,406		\$ 9,393	\$ 9,909	\$ 9,830	16.9%

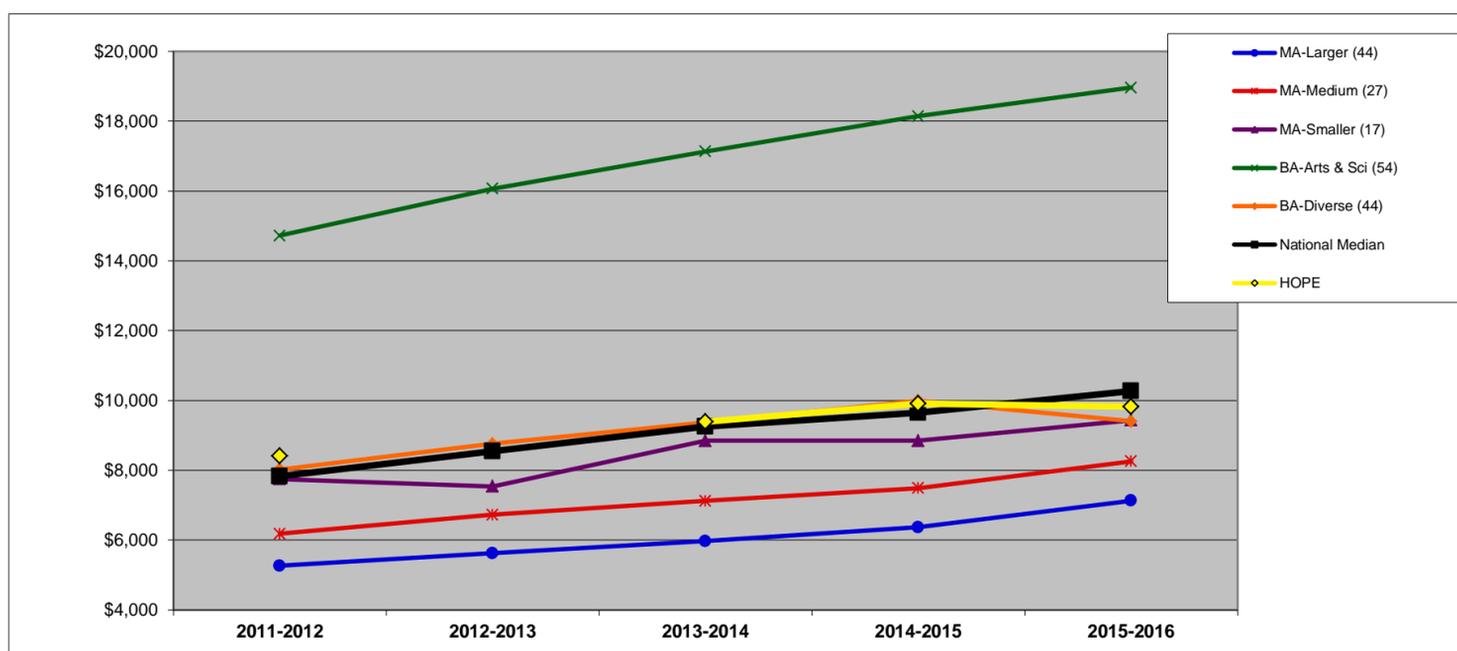
CARNEGIE BA-Arts & Sci

### NATIONAL: CARNEGIE (n=696).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
MA-Larger (171)	\$ 6,186	\$ 6,383	\$ 6,985	\$ 7,403	\$ 7,933	28.2%
MA-Medium (104)	\$ 6,904	\$ 7,375	\$ 7,690	\$ 8,533	\$ 8,810	27.6%
MA-Smaller (62)	\$ 6,774	\$ 7,396	\$ 7,746	\$ 8,038	\$ 8,431	24.5%
BA-Arts & Sci (212)	\$ 13,704	\$ 14,749	\$ 15,353	\$ 16,391	\$ 17,356	26.7%
BA-Diverse (147)	\$ 6,874	\$ 7,330	\$ 8,287	\$ 8,576	\$ 9,004	31.0%
National Median	\$ 7,834	\$ 8,549	\$ 9,248	\$ 9,648	\$ 10,268	31.1%
HOPE	\$ 8,406		\$ 9,393	\$ 9,909	\$ 9,830	16.9%

### MIDWEST REGION: CARNEGIE (n=186).



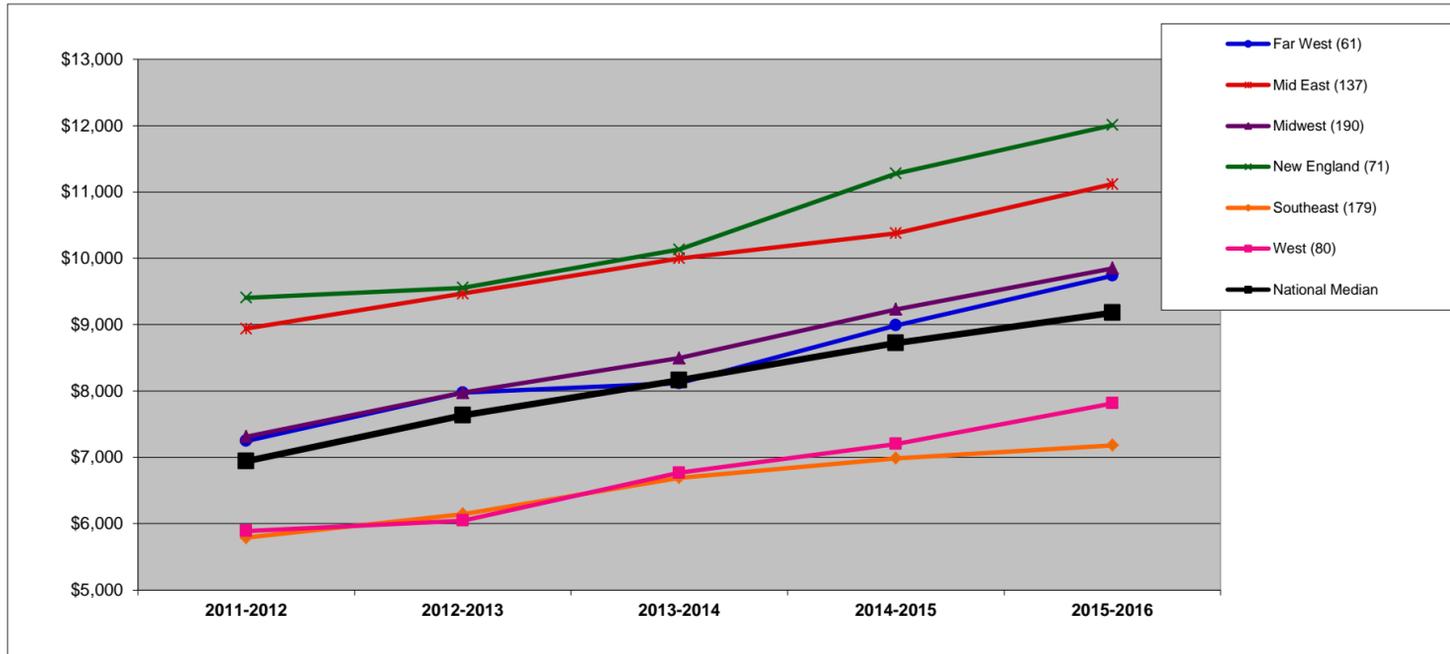
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
MA-Larger (44)	\$ 5,264	\$ 5,627	\$ 5,972	\$ 6,369	\$ 7,130	35.4%
MA-Medium (27)	\$ 6,183	\$ 6,729	\$ 7,126	\$ 7,493	\$ 8,257	33.5%
MA-Smaller (17)	\$ 7,750	\$ 7,538	\$ 8,848	\$ 8,850	\$ 9,438	21.8%
BA-Arts & Sci (54)	\$ 14,724	\$ 16,070	\$ 17,131	\$ 18,144	\$ 18,963	28.8%
BA-Diverse (44)	\$ 8,024	\$ 8,760	\$ 9,370	\$ 9,995	\$ 9,406	17.2%
National Median	\$ 7,834	\$ 8,549	\$ 9,248	\$ 9,648	\$ 10,268	31.1%
HOPE	\$ 8,406		\$ 9,393	\$ 9,909	\$ 9,830	16.9%

## 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).

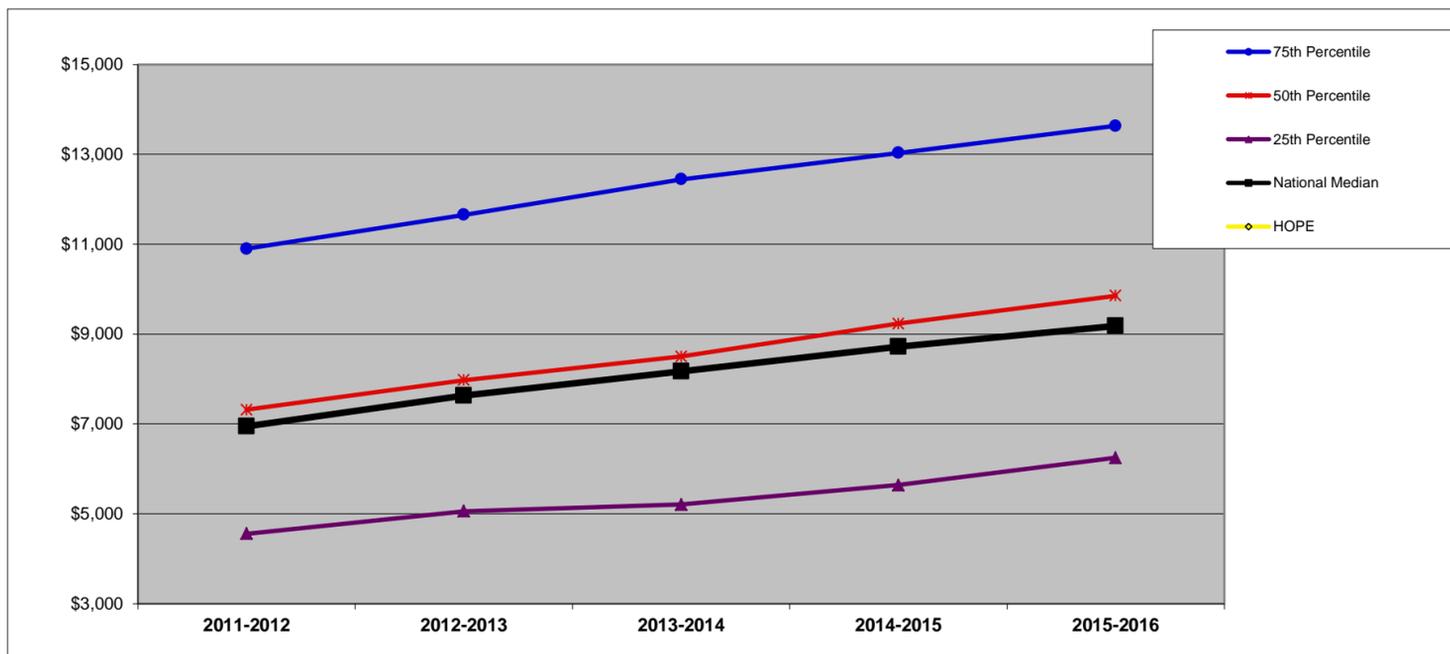
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
HOPE	\$ -		\$ -	\$ -	\$ -	NA

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



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
Far West (61)	\$ 7,247	\$ 7,975	\$ 8,119	\$ 8,988	\$ 9,739	34.4%
Mid East (137)	\$ 8,938	\$ 9,468	\$ 9,999	\$ 10,378	\$ 11,118	24.4%
Midwest (190)	\$ 7,313	\$ 7,973	\$ 8,496	\$ 9,229	\$ 9,849	34.7%
New England (71)	\$ 9,407	\$ 9,557	\$ 10,133	\$ 11,277	\$ 12,011	27.7%
Southeast (179)	\$ 5,788	\$ 6,144	\$ 6,692	\$ 6,985	\$ 7,180	24.1%
West (80)	\$ 5,888	\$ 6,046	\$ 6,768	\$ 7,201	\$ 7,815	32.7%
National Median	\$ 6,942	\$ 7,632	\$ 8,164	\$ 8,719	\$ 9,181	32.3%

**MIDWEST REGION (n=190).** In addition to the median, which is the 50th percentile, this chart shows the 75th and 25th percentiles for the region.



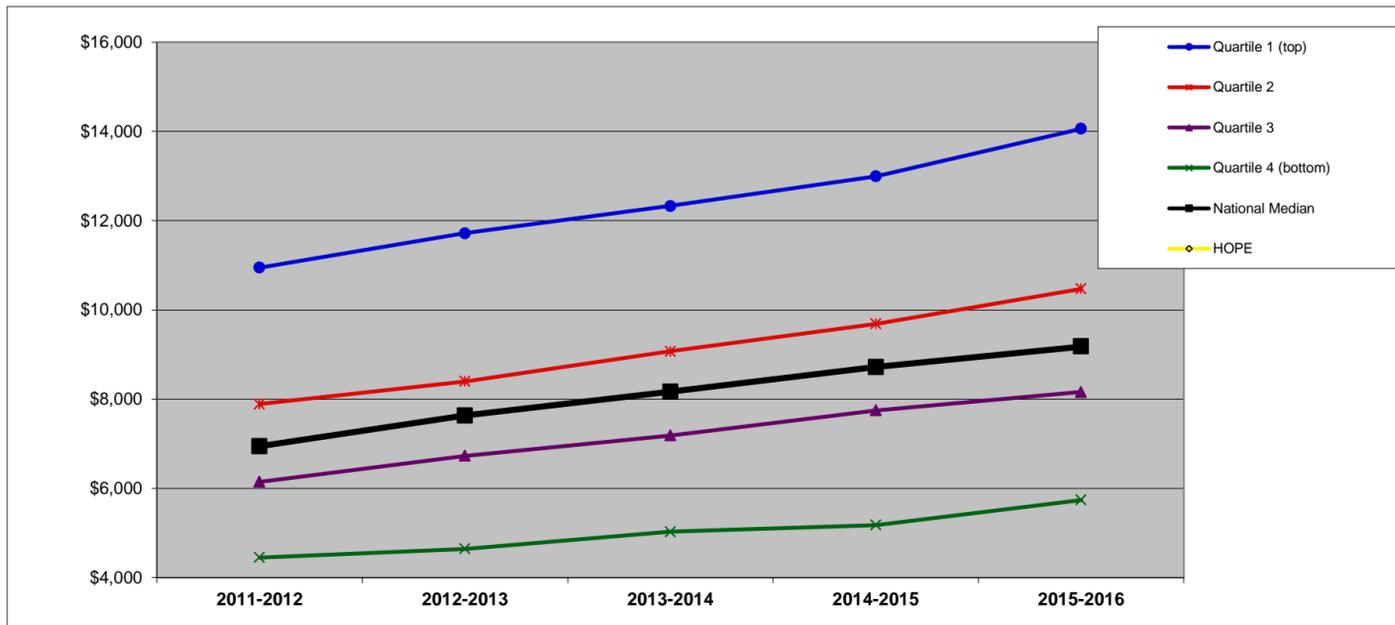
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
75th Percentile	\$ 10,896	\$ 11,654	\$ 12,442	\$ 13,028	\$ 13,631	25.1%
50th Percentile	\$ 7,313	\$ 7,973	\$ 8,496	\$ 9,229	\$ 9,849	34.7%
25th Percentile	\$ 4,555	\$ 5,056	\$ 5,203	\$ 5,638	\$ 6,244	37.1%
National Median	\$ 6,942	\$ 7,632	\$ 8,164	\$ 8,719	\$ 9,181	32.3%
HOPE	\$ -		\$ -	\$ -	\$ -	NA

## 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.)

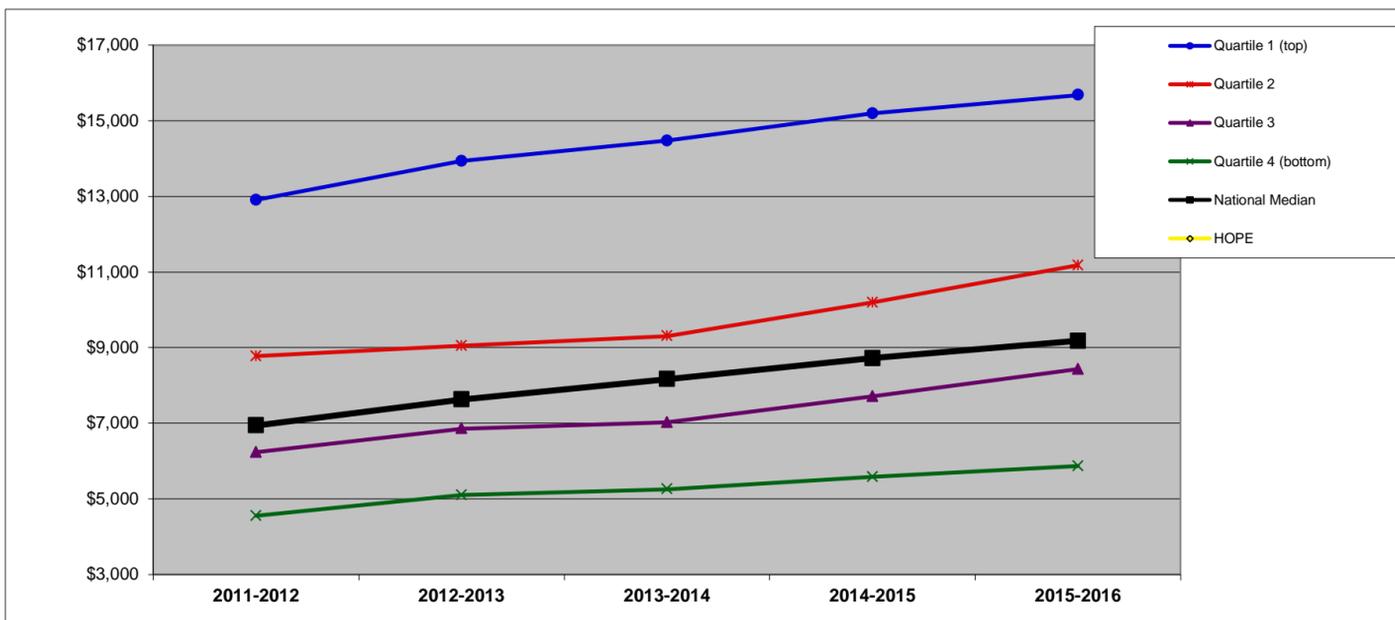
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change	QUARTILES
HOPE	\$ -		\$ -	\$ -	\$ -	NA	NATIONAL 1
							REGIONAL 1

### NATIONAL: FINANCIAL RESOURCES (n=714).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
Quartile 1 (top)	\$ 10,949	\$ 11,719	\$ 12,330	\$ 12,991	\$ 14,060	28.4%
Quartile 2	\$ 7,890	\$ 8,395	\$ 9,072	\$ 9,687	\$ 10,475	32.8%
Quartile 3	\$ 6,151	\$ 6,728	\$ 7,188	\$ 7,748	\$ 8,161	32.7%
Quartile 4 (bottom)	\$ 4,452	\$ 4,644	\$ 5,029	\$ 5,177	\$ 5,743	29.0%
National Median	\$ 6,942	\$ 7,632	\$ 8,164	\$ 8,719	\$ 9,181	32.3%
HOPE	\$ -		\$ -	\$ -	\$ -	NA

### MIDWEST REGION: FINANCIAL RESOURCES (n=188).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
Quartile 1 (top)	\$ 12,910	\$ 13,934	\$ 14,471	\$ 15,190	\$ 15,680	21.5%
Quartile 2	\$ 8,775	\$ 9,055	\$ 9,307	\$ 10,191	\$ 11,181	27.4%
Quartile 3	\$ 6,238	\$ 6,859	\$ 7,021	\$ 7,710	\$ 8,433	35.2%
Quartile 4 (bottom)	\$ 4,549	\$ 5,108	\$ 5,258	\$ 5,584	\$ 5,870	29.0%
National Median	\$ 6,942	\$ 7,632	\$ 8,164	\$ 8,719	\$ 9,181	32.3%
HOPE	\$ -		\$ -	\$ -	\$ -	NA

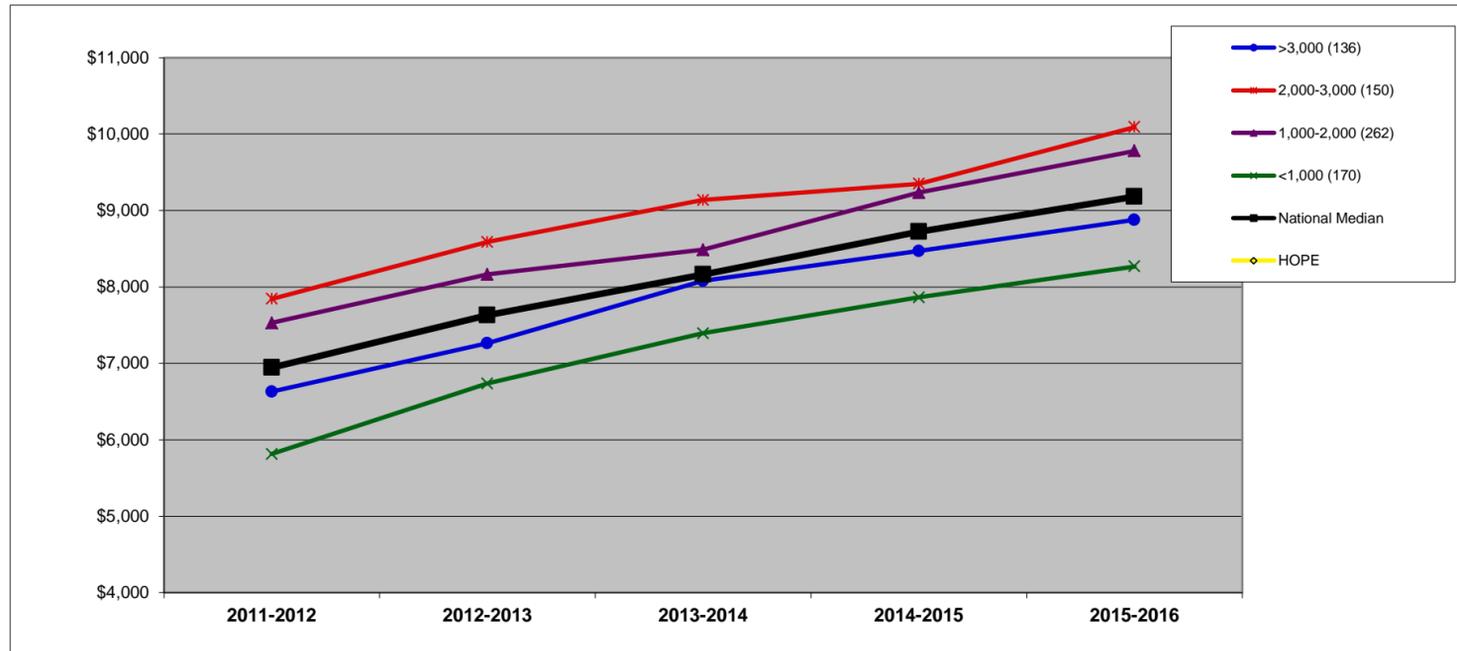
## UNFUNDED INSTITUTIONAL AID PER STUDENT (\$): BY ENROLLMENT SIZE (13S)

**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.)

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
HOPE	\$ -		\$ -	\$ -	\$ -	NA

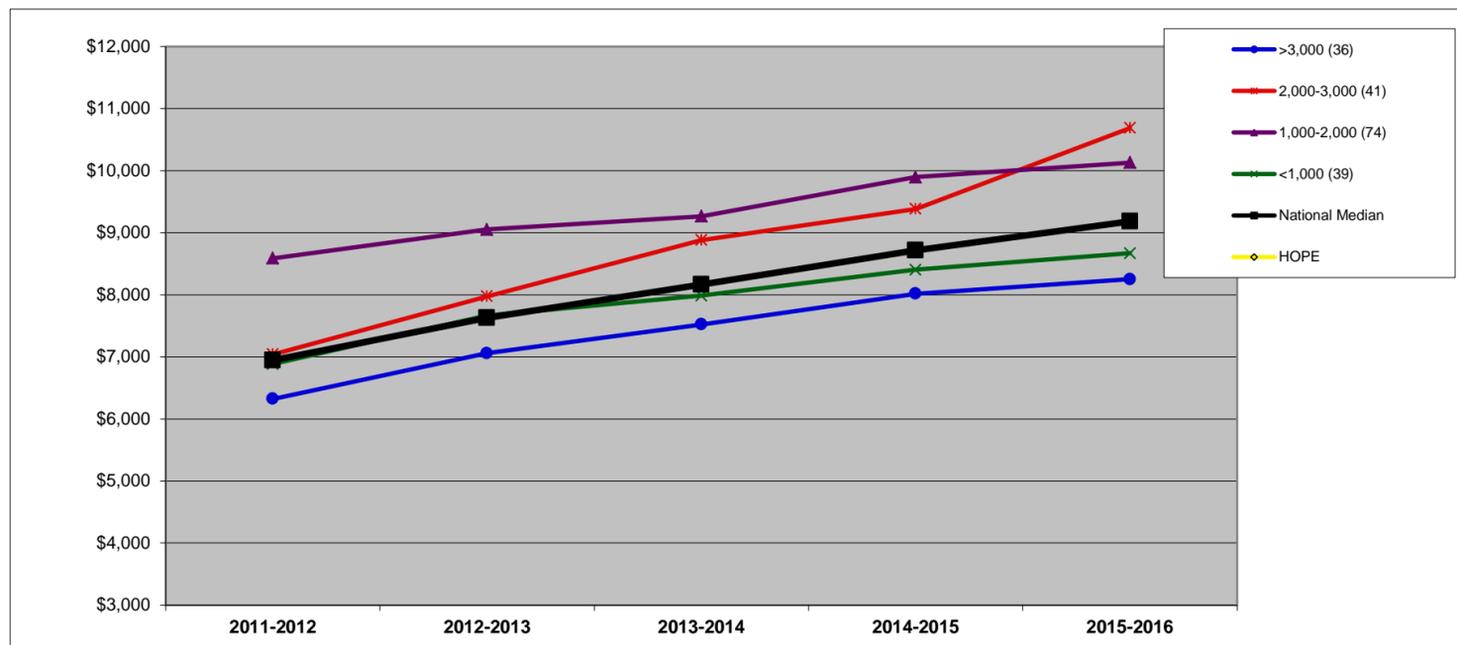
SIZE

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



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
>3,000 (136)	\$ 6,629	\$ 7,263	\$ 8,079	\$ 8,469	\$ 8,877	33.9%
2,000-3,000 (150)	\$ 7,843	\$ 8,588	\$ 9,138	\$ 9,348	\$ 10,090	28.6%
1,000-2,000 (262)	\$ 7,528	\$ 8,164	\$ 8,485	\$ 9,234	\$ 9,779	29.9%
<1,000 (170)	\$ 5,814	\$ 6,737	\$ 7,393	\$ 7,862	\$ 8,268	42.2%
National Median	\$ 6,942	\$ 7,632	\$ 8,164	\$ 8,719	\$ 9,181	32.3%
HOPE	\$ -		\$ -	\$ -	\$ -	NA

**MIDWEST REGION: SIZE (n=190).**



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
>3,000 (36)	\$ 6,324	\$ 7,059	\$ 7,524	\$ 8,016	\$ 8,250	30.5%
2,000-3,000 (41)	\$ 7,040	\$ 7,976	\$ 8,883	\$ 9,382	\$ 10,686	51.8%
1,000-2,000 (74)	\$ 8,589	\$ 9,053	\$ 9,265	\$ 9,898	\$ 10,130	18.0%
<1,000 (39)	\$ 6,884	\$ 7,667	\$ 7,988	\$ 8,405	\$ 8,668	25.9%
National Median	\$ 6,942	\$ 7,632	\$ 8,164	\$ 8,719	\$ 9,181	32.3%
HOPE	\$ -		\$ -	\$ -	\$ -	NA

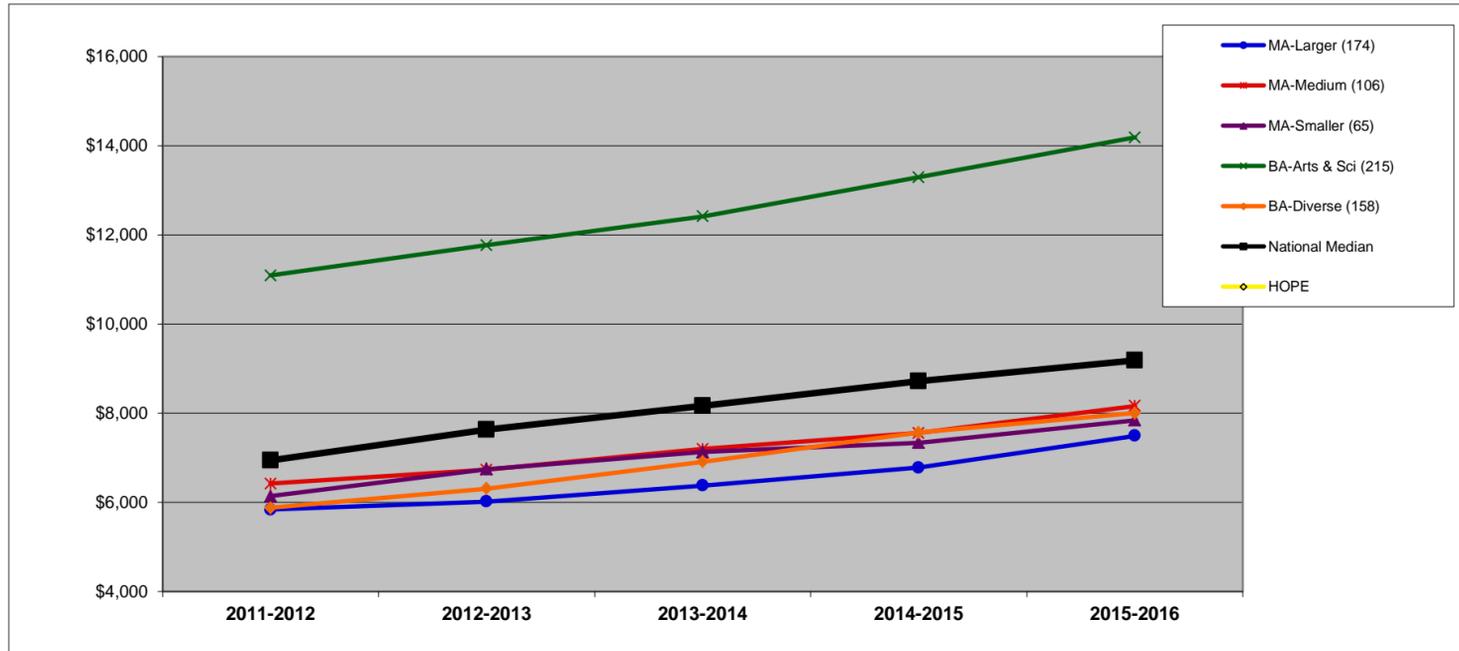
## UNFUNDED INSTITUTIONAL AID PER STUDENT (\$): BY CARNEGIE CLASSIFICATION (13C)

**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 description of Carnegie classifications. (All national and regional data are presented as medians.)

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
HOPE	\$ -		\$ -	\$ -	\$ -	NA

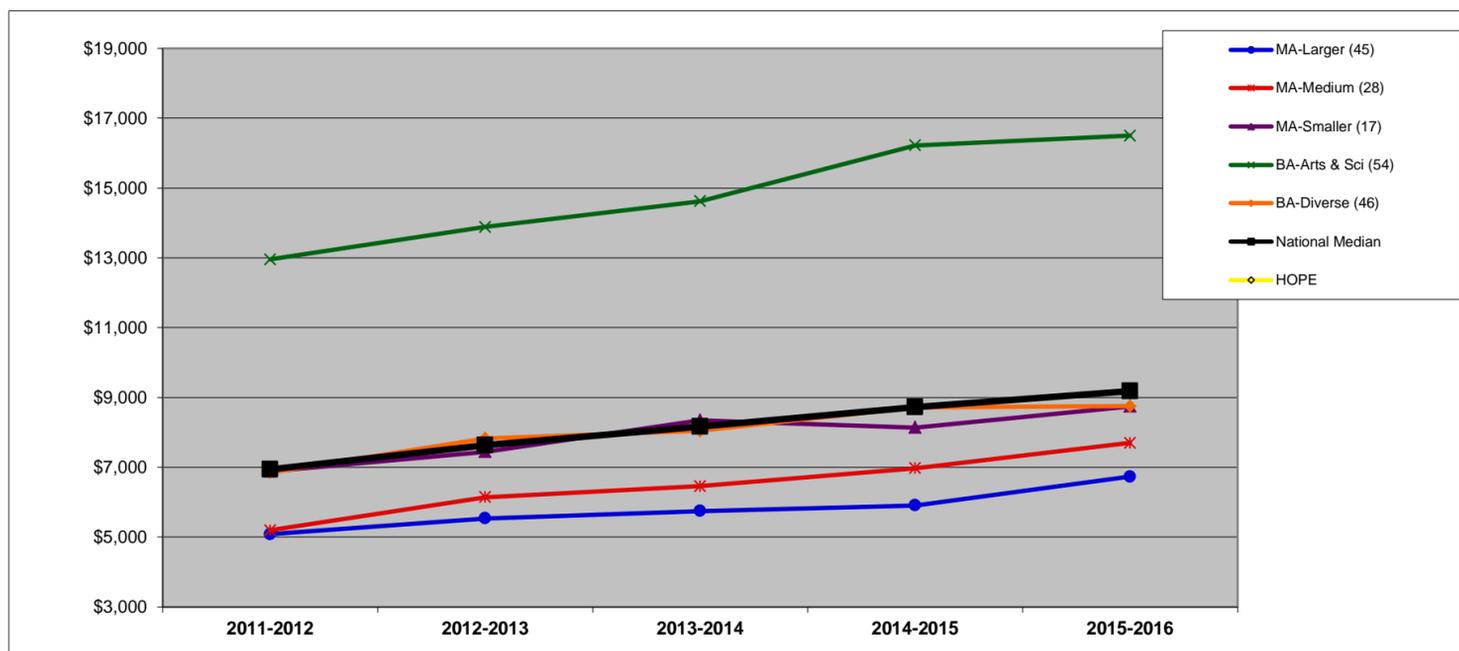
CARNEGIE BA-Arts & Sci

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



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
MA-Larger (174)	\$ 5,840	\$ 6,018	\$ 6,376	\$ 6,780	\$ 7,494	28.3%
MA-Medium (106)	\$ 6,420	\$ 6,732	\$ 7,199	\$ 7,557	\$ 8,163	27.2%
MA-Smaller (65)	\$ 6,138	\$ 6,745	\$ 7,131	\$ 7,337	\$ 7,843	27.8%
BA-Arts & Sci (215)	\$ 11,087	\$ 11,765	\$ 12,411	\$ 13,290	\$ 14,182	27.9%
BA-Diverse (158)	\$ 5,877	\$ 6,310	\$ 6,911	\$ 7,566	\$ 8,002	36.2%
National Median	\$ 6,942	\$ 7,632	\$ 8,164	\$ 8,719	\$ 9,181	32.3%
HOPE	\$ -		\$ -	\$ -	\$ -	NA

### MIDWEST REGION: CARNEGIE (n=190).



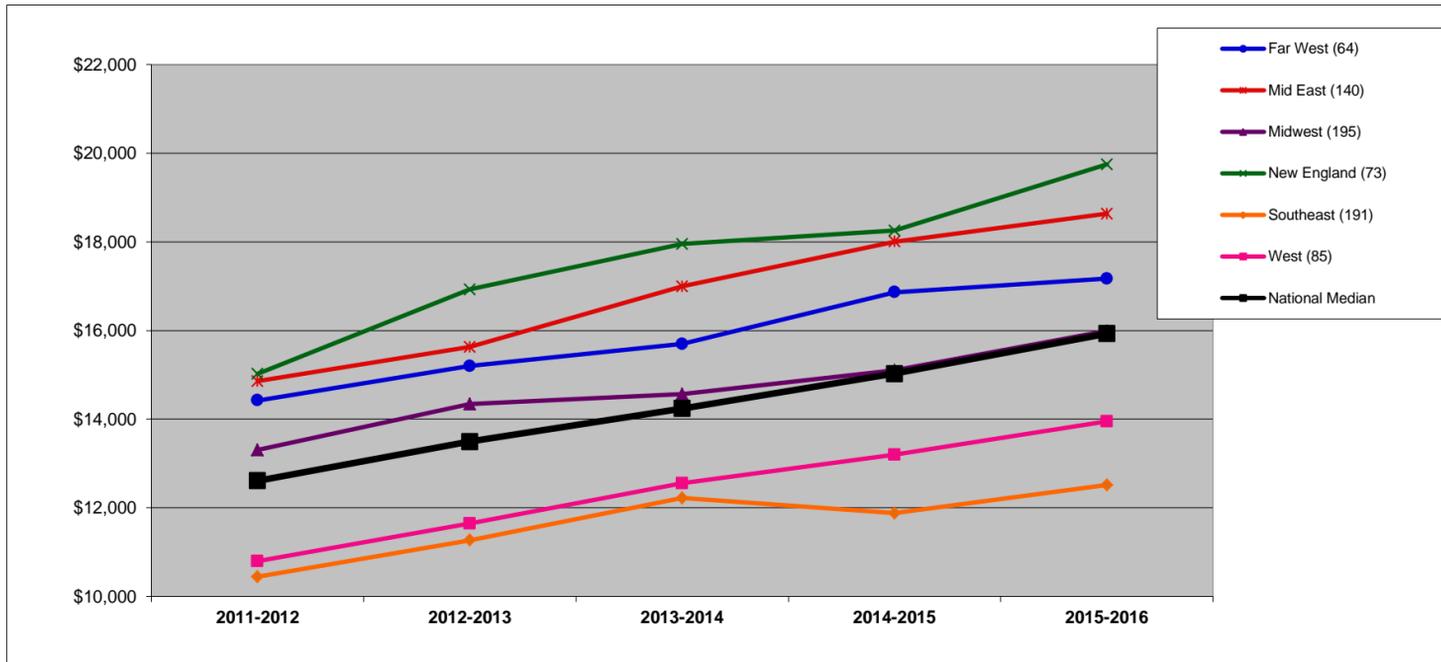
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
MA-Larger (45)	\$ 5,085	\$ 5,536	\$ 5,745	\$ 5,910	\$ 6,734	32.4%
MA-Medium (28)	\$ 5,195	\$ 6,144	\$ 6,460	\$ 6,973	\$ 7,698	48.2%
MA-Smaller (17)	\$ 6,884	\$ 7,447	\$ 8,349	\$ 8,141	\$ 8,744	27.0%
BA-Arts & Sci (54)	\$ 12,953	\$ 13,884	\$ 14,619	\$ 16,224	\$ 16,501	27.4%
BA-Diverse (46)	\$ 6,848	\$ 7,830	\$ 8,044	\$ 8,720	\$ 8,751	27.8%
National Median	\$ 6,942	\$ 7,632	\$ 8,164	\$ 8,719	\$ 9,181	32.3%
HOPE	\$ -		\$ -	\$ -	\$ -	NA

## 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.

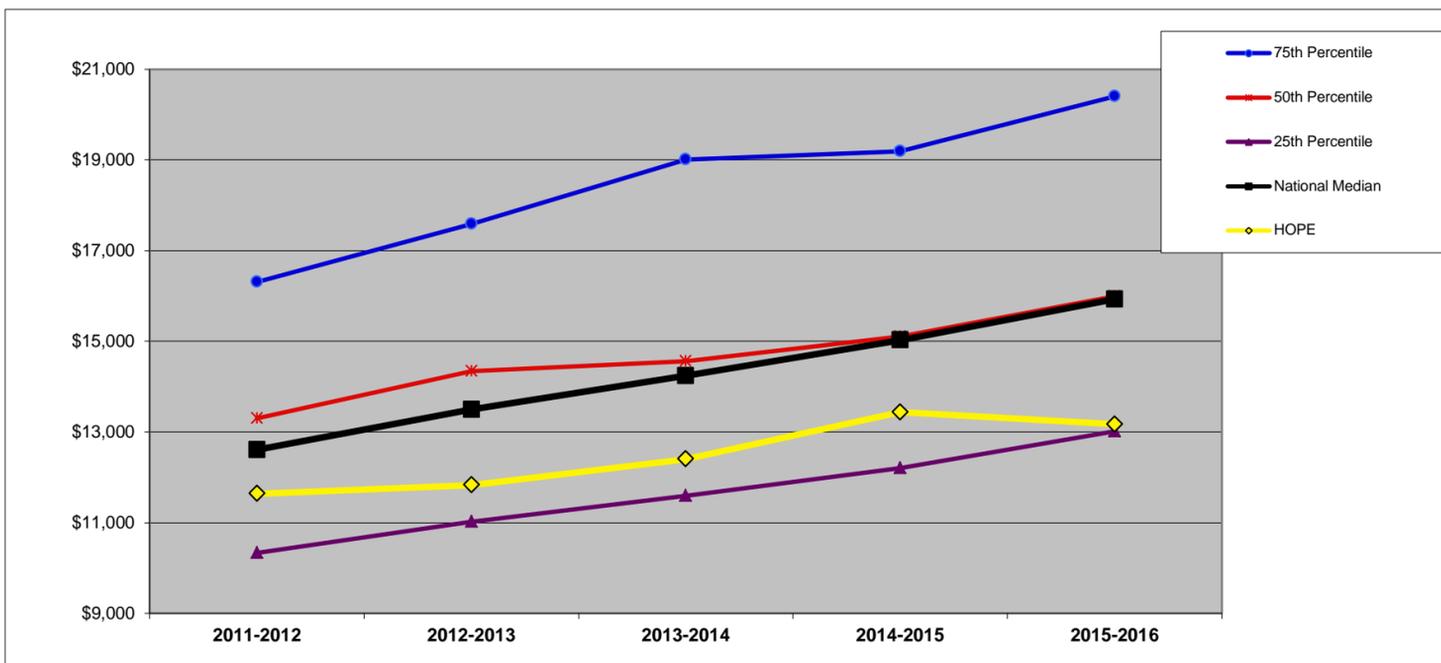
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>HOPE</b>	\$ 11,640	\$ 11,829	\$ 12,403	\$ 13,439	\$ 13,168	13.1%

**NATIONAL (n=748).** All data on this chart are presented as medians. See Introduction for description of regions.



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>Far West (64)</b>	\$ 14,424	\$ 15,196	\$ 15,696	\$ 16,864	\$ 17,173	19.1%
<b>Mid East (140)</b>	\$ 14,854	\$ 15,627	\$ 16,996	\$ 18,005	\$ 18,633	25.4%
<b>Midwest (195)</b>	\$ 13,304	\$ 14,339	\$ 14,564	\$ 15,105	\$ 15,989	20.2%
<b>New England (73)</b>	\$ 15,020	\$ 16,928	\$ 17,951	\$ 18,256	\$ 19,746	31.5%
<b>Southeast (191)</b>	\$ 10,445	\$ 11,271	\$ 12,224	\$ 11,880	\$ 12,514	19.8%
<b>West (85)</b>	\$ 10,799	\$ 11,644	\$ 12,555	\$ 13,201	\$ 13,950	29.2%
<b>National Median</b>	\$ 12,610	\$ 13,495	\$ 14,241	\$ 15,027	\$ 15,927	26.3%

**MIDWEST REGION (n=195).** In addition to the median, which is the 50th percentile, this chart shows the 75th and 25th percentiles for the region.



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>75th Percentile</b>	\$ 16,309	\$ 17,582	\$ 19,009	\$ 19,191	\$ 20,398	25.1%
<b>50th Percentile</b>	\$ 13,304	\$ 14,339	\$ 14,564	\$ 15,105	\$ 15,989	20.2%
<b>25th Percentile</b>	\$ 10,334	\$ 11,018	\$ 11,594	\$ 12,208	\$ 13,014	25.9%
<b>National Median</b>	\$ 12,610	\$ 13,495	\$ 14,241	\$ 15,027	\$ 15,927	26.3%
<b>HOPE</b>	\$ 11,640	\$ 11,829	\$ 12,403	\$ 13,439	\$ 13,168	13.1%

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

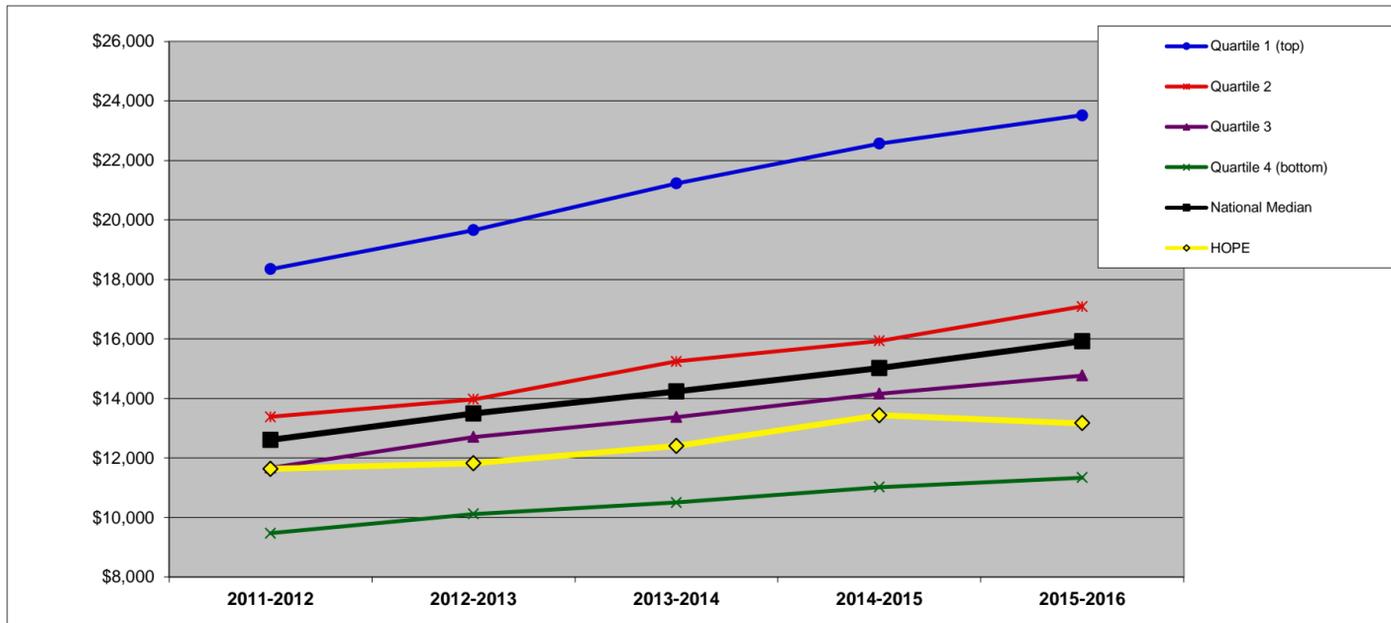
**DEFINITION:** The average amount of institutional financial aid given to full-time, first-time degree-seeking undergraduate students receiving aid. (All national and regional data are presented as medians.)

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
HOPE	\$ 11,640	\$ 11,829	\$ 12,403	\$ 13,439	\$ 13,168	13.1%

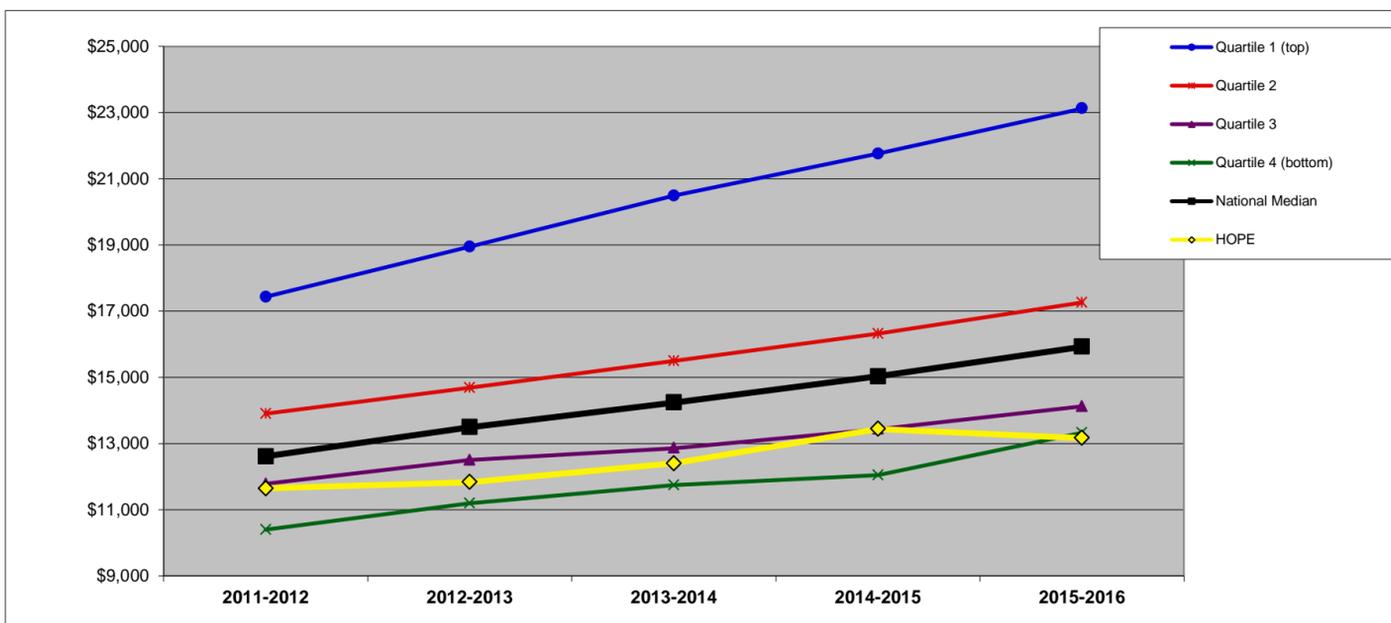
QUARTILES	
NATIONAL	1
REGIONAL	1

### NATIONAL: FINANCIAL RESOURCES (n=744).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
Quartile 1 (top)	\$ 18,348	\$ 19,658	\$ 21,224	\$ 22,571	\$ 23,519	28.2%
Quartile 2	\$ 13,379	\$ 13,975	\$ 15,242	\$ 15,934	\$ 17,090	27.7%
Quartile 3	\$ 11,676	\$ 12,709	\$ 13,371	\$ 14,161	\$ 14,774	26.5%
Quartile 4 (bottom)	\$ 9,471	\$ 10,116	\$ 10,502	\$ 11,020	\$ 11,340	19.7%
National Median	\$ 12,610	\$ 13,495	\$ 14,241	\$ 15,027	\$ 15,927	26.3%
HOPE	\$ 11,640	\$ 11,829	\$ 12,403	\$ 13,439	\$ 13,168	13.1%

### MIDWEST REGION: FINANCIAL RESOURCES (n=194).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
Quartile 1 (top)	\$ 17,431	\$ 18,949	\$ 20,488	\$ 21,759	\$ 23,126	32.7%
Quartile 2	\$ 13,904	\$ 14,686	\$ 15,500	\$ 16,317	\$ 17,260	24.1%
Quartile 3	\$ 11,780	\$ 12,506	\$ 12,861	\$ 13,437	\$ 14,121	19.9%
Quartile 4 (bottom)	\$ 10,391	\$ 11,190	\$ 11,748	\$ 12,049	\$ 13,324	28.2%
National Median	\$ 12,610	\$ 13,495	\$ 14,241	\$ 15,027	\$ 15,927	26.3%
HOPE	\$ 11,640	\$ 11,829	\$ 12,403	\$ 13,439	\$ 13,168	13.1%

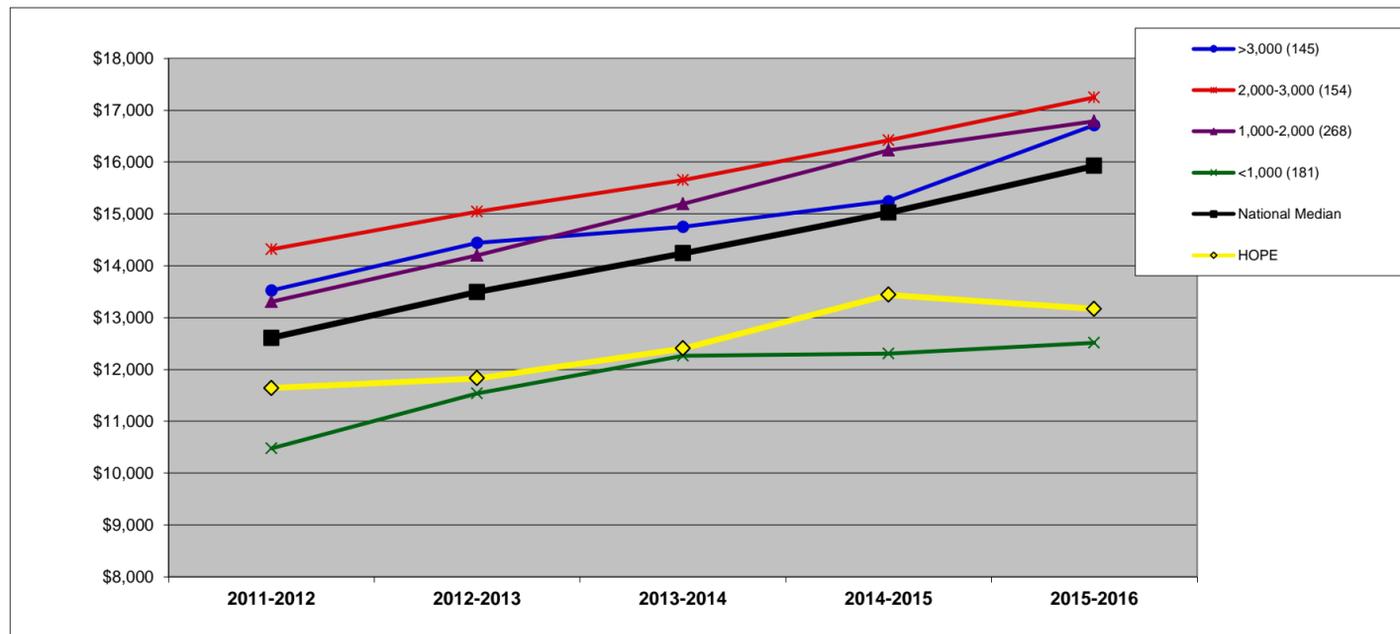
## AVERAGE INSTITUTIONAL AID FOR FIRST-YEAR STUDENTS (\$): BY ENROLLMENT SIZE (14S)

**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.)

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>HOPE</b>	\$ 11,640	\$ 11,829	\$ 12,403	\$ 13,439	\$ 13,168	13.1%

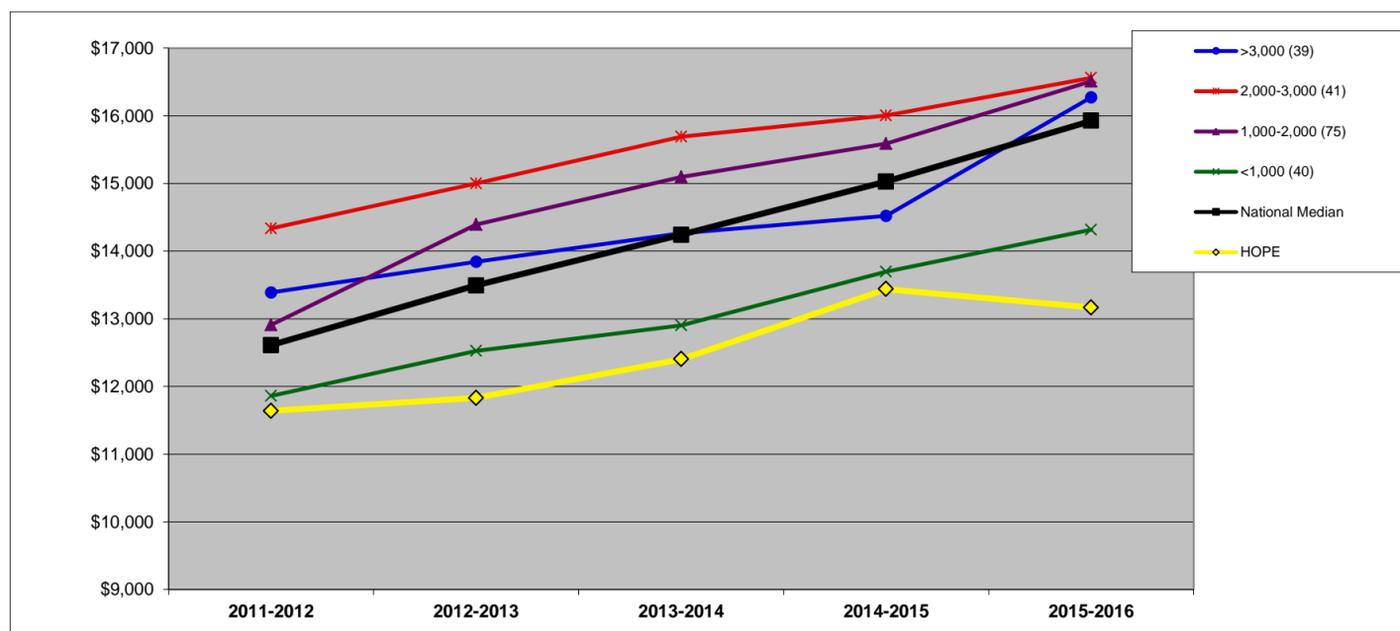
**SIZE** >3,000

**NATIONAL: SIZE (n=748).**



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
>3,000 (145)	\$ 13,526	\$ 14,446	\$ 14,755	\$ 15,248	\$ 16,715	23.6%
2,000-3,000 (154)	\$ 14,320	\$ 15,043	\$ 15,654	\$ 16,423	\$ 17,248	20.4%
1,000-2,000 (268)	\$ 13,309	\$ 14,201	\$ 15,196	\$ 16,226	\$ 16,790	26.2%
<1,000 (181)	\$ 10,479	\$ 11,537	\$ 12,263	\$ 12,302	\$ 12,514	19.4%
National Median	\$ 12,610	\$ 13,495	\$ 14,241	\$ 15,027	\$ 15,927	26.3%
<b>HOPE</b>	\$ 11,640	\$ 11,829	\$ 12,403	\$ 13,439	\$ 13,168	13.1%

**MIDWEST REGION: SIZE (n=195).**



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
>3,000 (39)	\$ 13,392	\$ 13,842	\$ 14,266	\$ 14,523	\$ 16,273	21.5%
2,000-3,000 (41)	\$ 14,334	\$ 15,000	\$ 15,690	\$ 16,002	\$ 16,562	15.5%
1,000-2,000 (75)	\$ 12,907	\$ 14,395	\$ 15,098	\$ 15,588	\$ 16,512	27.9%
<1,000 (40)	\$ 11,860	\$ 12,524	\$ 12,902	\$ 13,699	\$ 14,319	20.7%
National Median	\$ 12,610	\$ 13,495	\$ 14,241	\$ 15,027	\$ 15,927	26.3%
<b>HOPE</b>	\$ 11,640	\$ 11,829	\$ 12,403	\$ 13,439	\$ 13,168	13.1%

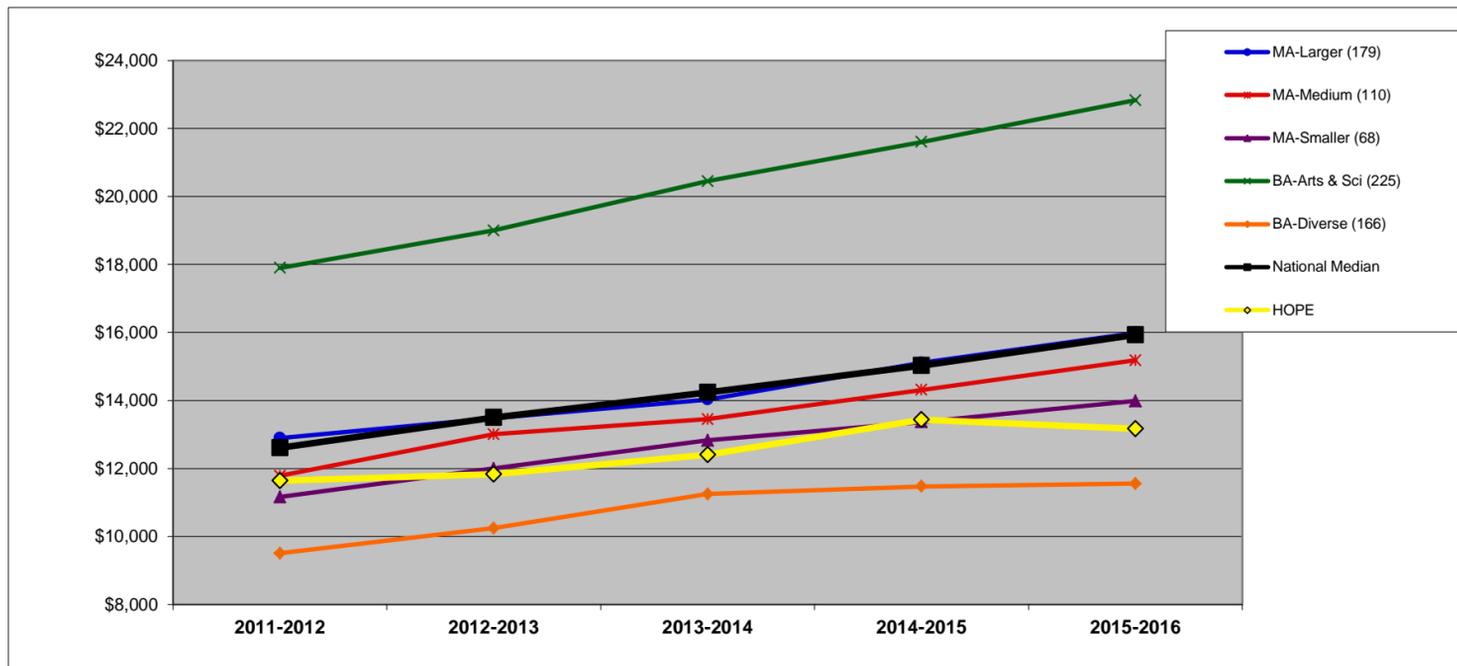
## AVERAGE INSTITUTIONAL AID FOR FIRST-YEAR STUDENTS (\$): BY CARNEGIE CLASSIFICATION (14C)

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

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>HOPE</b>	\$ 11,640	\$ 11,829	\$ 12,403	\$ 13,439	\$ 13,168	13.1%

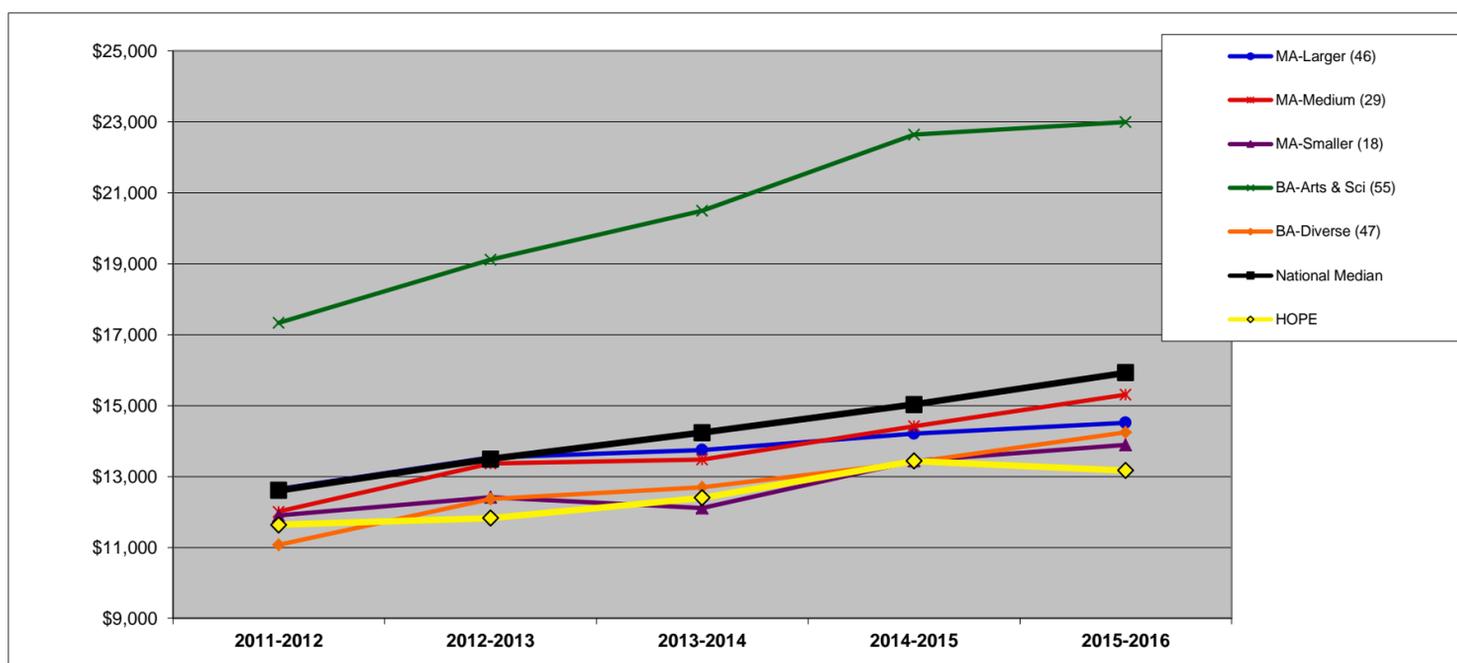
**CARNEGIE** BA-Arts & Sci

**NATIONAL: CARNEGIE (n=748).**



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>MA-Larger (179)</b>	\$ 12,890	\$ 13,477	\$ 14,031	\$ 15,105	\$ 15,991	24.1%
<b>MA-Medium (110)</b>	\$ 11,783	\$ 13,008	\$ 13,450	\$ 14,311	\$ 15,182	28.9%
<b>MA-Smaller (68)</b>	\$ 11,156	\$ 12,001	\$ 12,832	\$ 13,370	\$ 13,989	25.4%
<b>BA-Arts &amp; Sci (225)</b>	\$ 17,901	\$ 19,007	\$ 20,459	\$ 21,606	\$ 22,835	27.6%
<b>BA-Diverse (166)</b>	\$ 9,507	\$ 10,239	\$ 11,246	\$ 11,472	\$ 11,549	21.5%
<b>National Median</b>	\$ 12,610	\$ 13,495	\$ 14,241	\$ 15,027	\$ 15,927	26.3%
<b>HOPE</b>	\$ 11,640	\$ 11,829	\$ 12,403	\$ 13,439	\$ 13,168	13.1%

**MIDWEST REGION: CARNEGIE (n=195).**



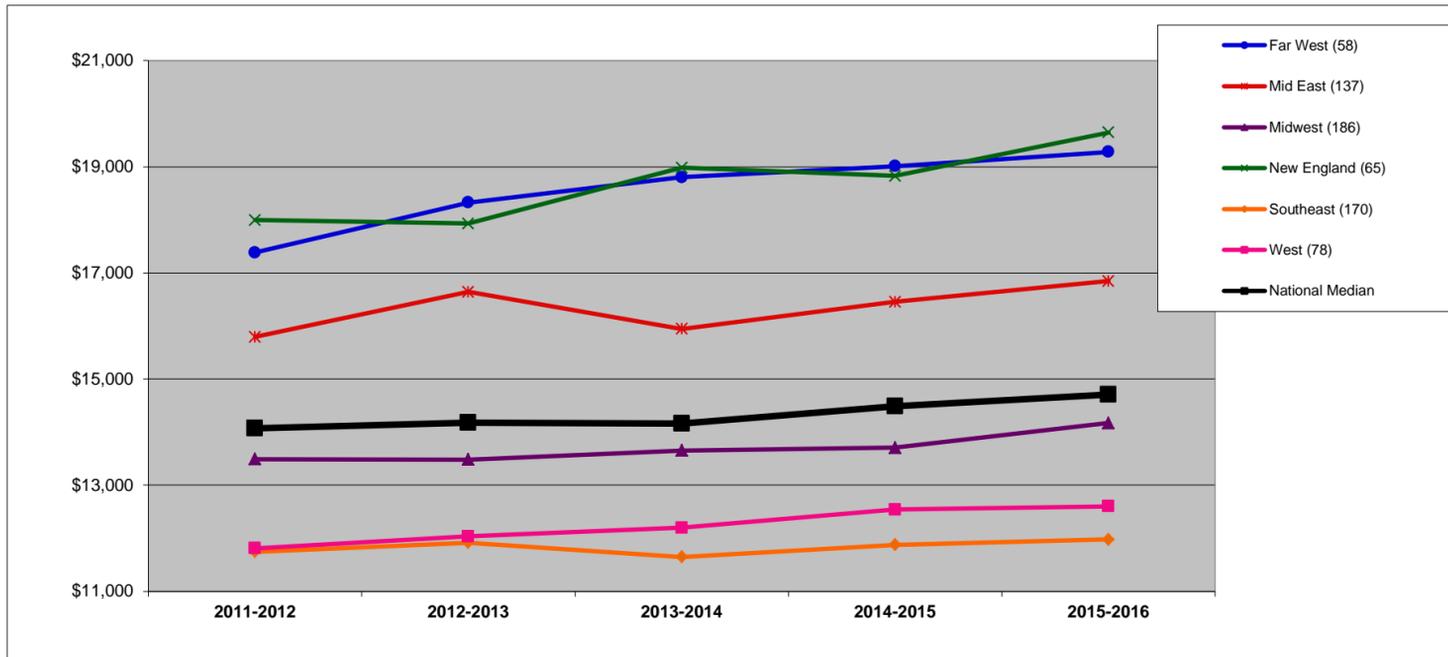
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>MA-Larger (46)</b>	\$ 12,652	\$ 13,541	\$ 13,746	\$ 14,213	\$ 14,512	14.7%
<b>MA-Medium (29)</b>	\$ 12,007	\$ 13,371	\$ 13,473	\$ 14,422	\$ 15,311	27.5%
<b>MA-Smaller (18)</b>	\$ 11,899	\$ 12,412	\$ 12,112	\$ 13,440	\$ 13,896	16.8%
<b>BA-Arts &amp; Sci (55)</b>	\$ 17,337	\$ 19,113	\$ 20,488	\$ 22,637	\$ 22,995	32.6%
<b>BA-Diverse (47)</b>	\$ 11,079	\$ 12,366	\$ 12,692	\$ 13,404	\$ 14,245	28.6%
<b>National Median</b>	\$ 12,610	\$ 13,495	\$ 14,241	\$ 15,027	\$ 15,927	26.3%
<b>HOPE</b>	\$ 11,640	\$ 11,829	\$ 12,403	\$ 13,439	\$ 13,168	13.1%

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

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

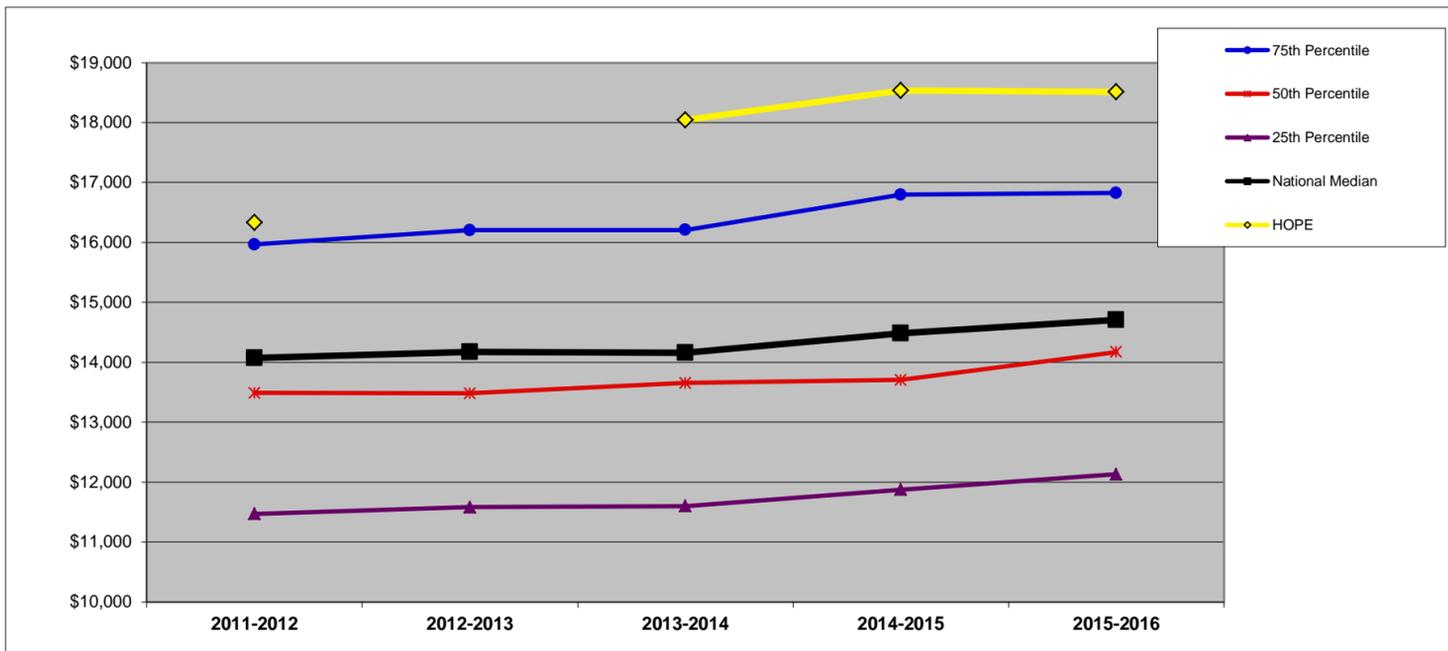
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>HOPE</b>	\$ 16,334		\$ 18,046	\$ 18,536	\$ 18,511	13.3%

**NATIONAL (n=694).** All data on this chart are presented as medians. See Introduction for description of regions.



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>Far West (58)</b>	\$ 17,385	\$ 18,326	\$ 18,803	\$ 19,010	\$ 19,280	10.9%
<b>Mid East (137)</b>	\$ 15,792	\$ 16,643	\$ 15,946	\$ 16,453	\$ 16,844	6.7%
<b>Midwest (186)</b>	\$ 13,488	\$ 13,480	\$ 13,655	\$ 13,704	\$ 14,170	5.1%
<b>New England (65)</b>	\$ 17,995	\$ 17,932	\$ 18,982	\$ 18,829	\$ 19,649	9.2%
<b>Southeast (170)</b>	\$ 11,746	\$ 11,916	\$ 11,647	\$ 11,875	\$ 11,979	2.0%
<b>West (78)</b>	\$ 11,809	\$ 12,032	\$ 12,197	\$ 12,541	\$ 12,601	6.7%
<b>National Median</b>	\$ 14,075	\$ 14,173	\$ 14,159	\$ 14,486	\$ 14,706	4.5%

**MIDWEST REGION (n=186).** In addition to the median, which is the 50th percentile, this chart shows the 75th and 25th percentiles for the region.



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>75th Percentile</b>	\$ 15,963	\$ 16,205	\$ 16,206	\$ 16,796	\$ 16,823	5.4%
<b>50th Percentile</b>	\$ 13,488	\$ 13,480	\$ 13,655	\$ 13,704	\$ 14,170	5.1%
<b>25th Percentile</b>	\$ 11,469	\$ 11,581	\$ 11,601	\$ 11,873	\$ 12,132	5.8%
<b>National Median</b>	\$ 14,075	\$ 14,173	\$ 14,159	\$ 14,486	\$ 14,706	4.5%
<b>HOPE</b>	\$ 16,334		\$ 18,046	\$ 18,536	\$ 18,511	13.3%

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

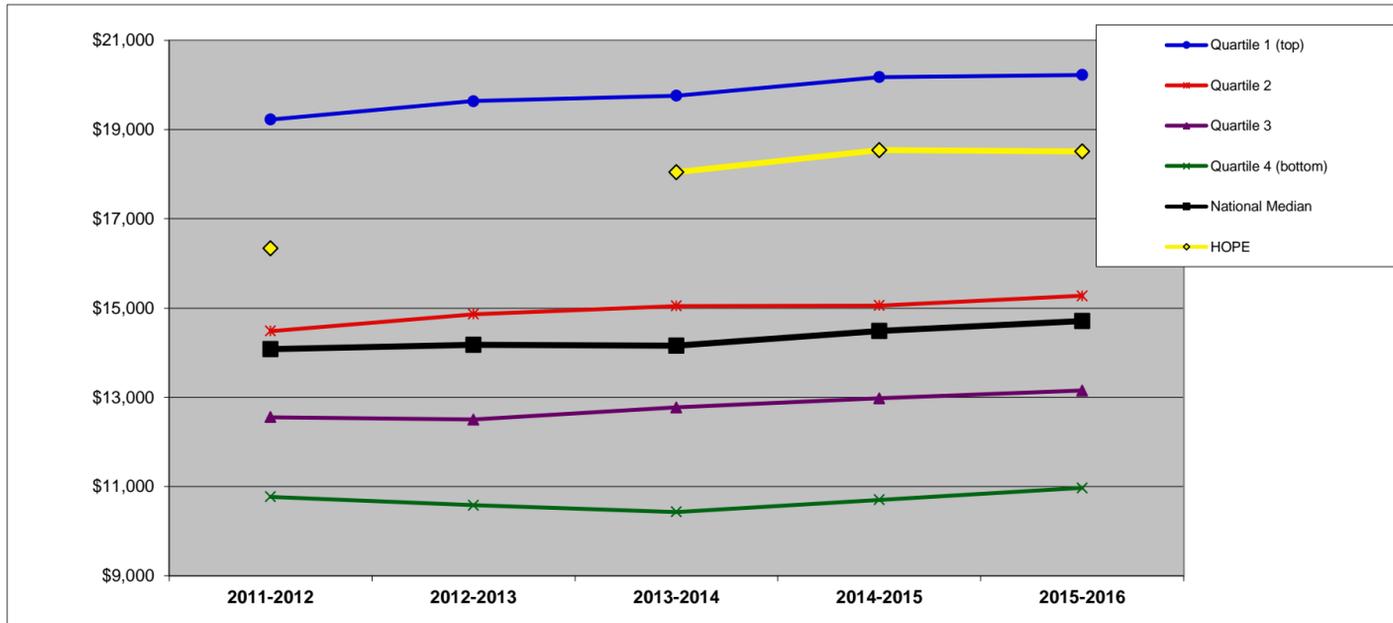
**DEFINITION:** Total tuition and fee revenue less institutional financial aid (funded and unfunded) divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). (All national and regional data are presented as medians.)

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>HOPE</b>	\$ 16,334		\$ 18,046	\$ 18,536	\$ 18,511	13.3%

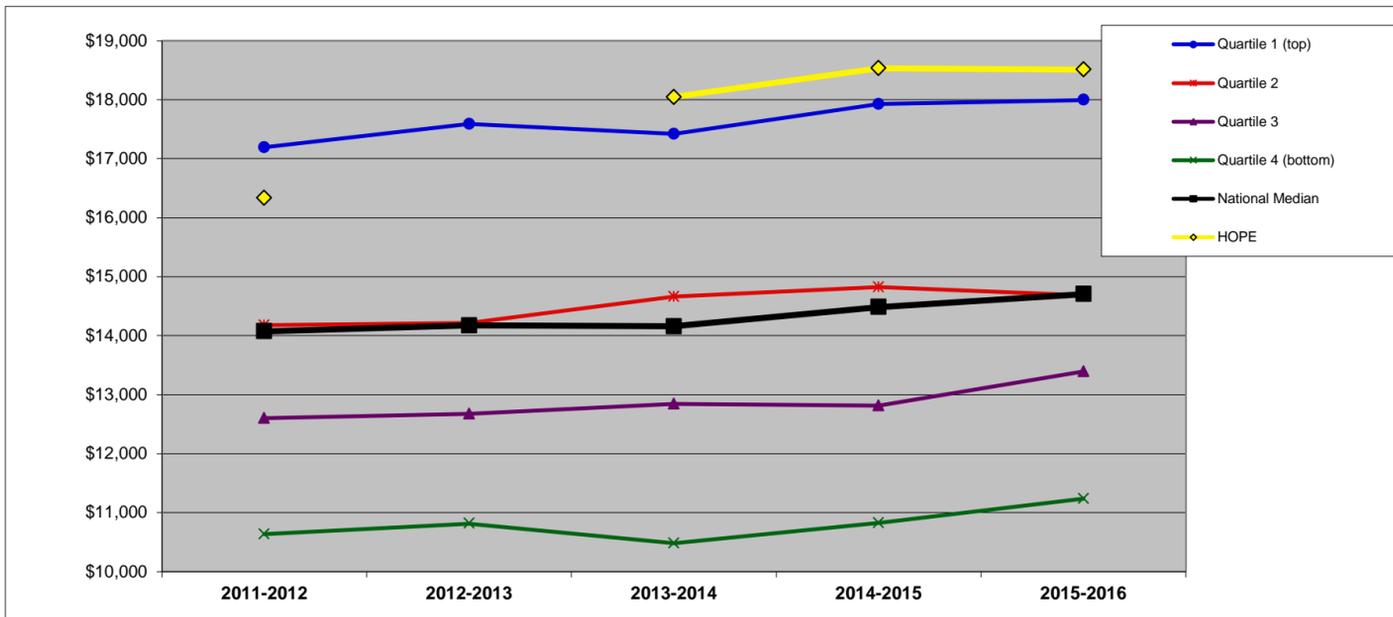
QUARTILES	
NATIONAL	1
REGIONAL	1

### NATIONAL: FINANCIAL RESOURCES (n=690).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
Quartile 1 (top)	\$ 19,225	\$ 19,638	\$ 19,758	\$ 20,178	\$ 20,220	5.2%
Quartile 2	\$ 14,481	\$ 14,863	\$ 15,046	\$ 15,055	\$ 15,273	5.5%
Quartile 3	\$ 12,552	\$ 12,502	\$ 12,773	\$ 12,975	\$ 13,151	4.8%
Quartile 4 (bottom)	\$ 10,773	\$ 10,580	\$ 10,429	\$ 10,704	\$ 10,970	1.8%
National Median	\$ 14,075	\$ 14,173	\$ 14,159	\$ 14,486	\$ 14,706	4.5%
<b>HOPE</b>	\$ 16,334		\$ 18,046	\$ 18,536	\$ 18,511	13.3%

### MIDWEST REGION: FINANCIAL RESOURCES (n=184).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
Quartile 1 (top)	\$ 17,191	\$ 17,588	\$ 17,419	\$ 17,926	\$ 17,997	4.7%
Quartile 2	\$ 14,179	\$ 14,217	\$ 14,663	\$ 14,822	\$ 14,682	3.5%
Quartile 3	\$ 12,600	\$ 12,678	\$ 12,846	\$ 12,816	\$ 13,393	6.3%
Quartile 4 (bottom)	\$ 10,635	\$ 10,816	\$ 10,480	\$ 10,827	\$ 11,239	5.7%
National Median	\$ 14,075	\$ 14,173	\$ 14,159	\$ 14,486	\$ 14,706	4.5%
<b>HOPE</b>	\$ 16,334		\$ 18,046	\$ 18,536	\$ 18,511	13.3%

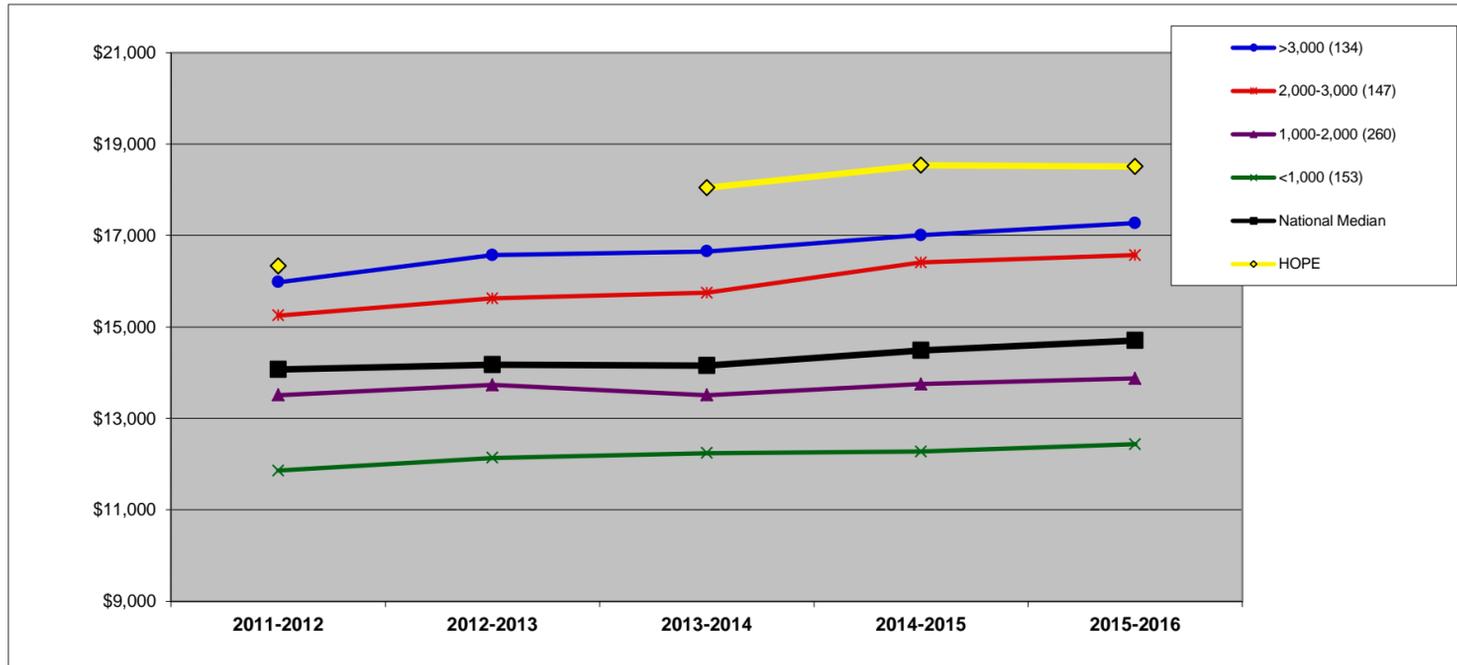
## NET TUITION REVENUE PER STUDENT (\$): BY ENROLLMENT SIZE (15S)

**DEFINITION:** Total tuition and fee revenue less 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.)

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>HOPE</b>	\$ 16,334		\$ 18,046	\$ 18,536	\$ 18,511	13.3%

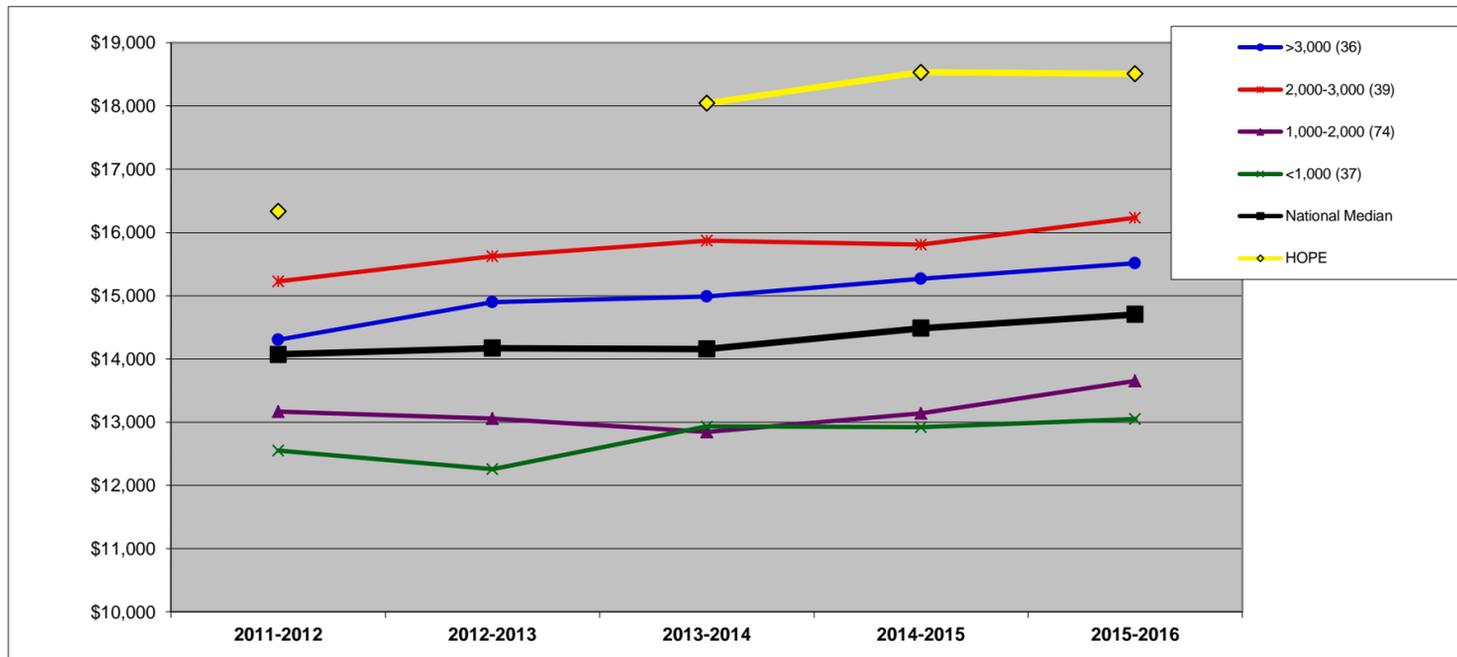
**SIZE** >3,000

**NATIONAL: SIZE (n=694).**



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
>3,000 (134)	\$ 15,981	\$ 16,572	\$ 16,653	\$ 17,008	\$ 17,273	8.1%
2,000-3,000 (147)	\$ 15,251	\$ 15,625	\$ 15,745	\$ 16,410	\$ 16,569	8.6%
1,000-2,000 (260)	\$ 13,511	\$ 13,736	\$ 13,510	\$ 13,751	\$ 13,872	2.7%
<1,000 (153)	\$ 11,856	\$ 12,139	\$ 12,242	\$ 12,273	\$ 12,433	4.9%
National Median	\$ 14,075	\$ 14,173	\$ 14,159	\$ 14,486	\$ 14,706	4.5%
<b>HOPE</b>	\$ 16,334		\$ 18,046	\$ 18,536	\$ 18,511	13.3%

**MIDWEST REGION: SIZE (n=186).**



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
>3,000 (36)	\$ 14,306	\$ 14,900	\$ 14,989	\$ 15,270	\$ 15,515	8.5%
2,000-3,000 (39)	\$ 15,226	\$ 15,625	\$ 15,868	\$ 15,809	\$ 16,230	6.6%
1,000-2,000 (74)	\$ 13,170	\$ 13,061	\$ 12,846	\$ 13,142	\$ 13,652	3.7%
<1,000 (37)	\$ 12,552	\$ 12,258	\$ 12,933	\$ 12,923	\$ 13,052	4.0%
National Median	\$ 14,075	\$ 14,173	\$ 14,159	\$ 14,486	\$ 14,706	4.5%
<b>HOPE</b>	\$ 16,334		\$ 18,046	\$ 18,536	\$ 18,511	13.3%

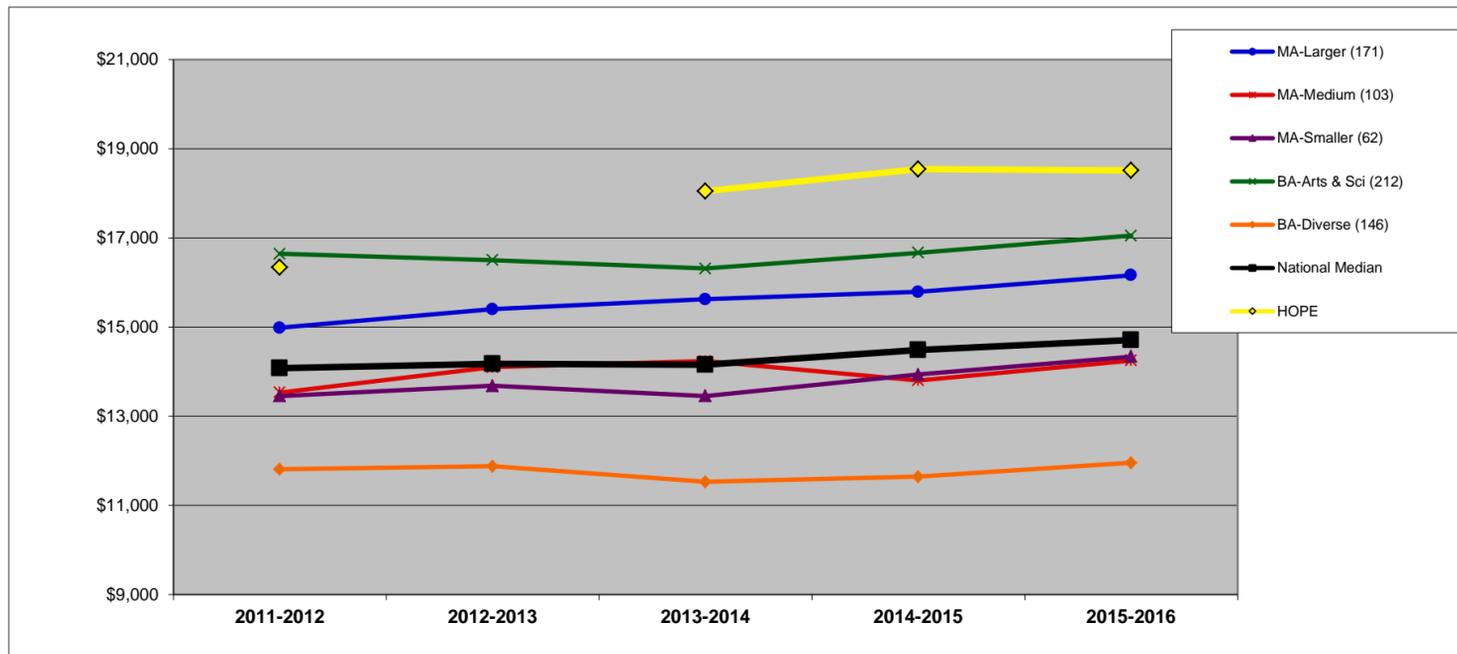
## NET TUITION REVENUE PER STUDENT (\$): BY CARNEGIE CLASSIFICATION (15C)

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

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>HOPE</b>	\$ 16,334		\$ 18,046	\$ 18,536	\$ 18,511	13.3%

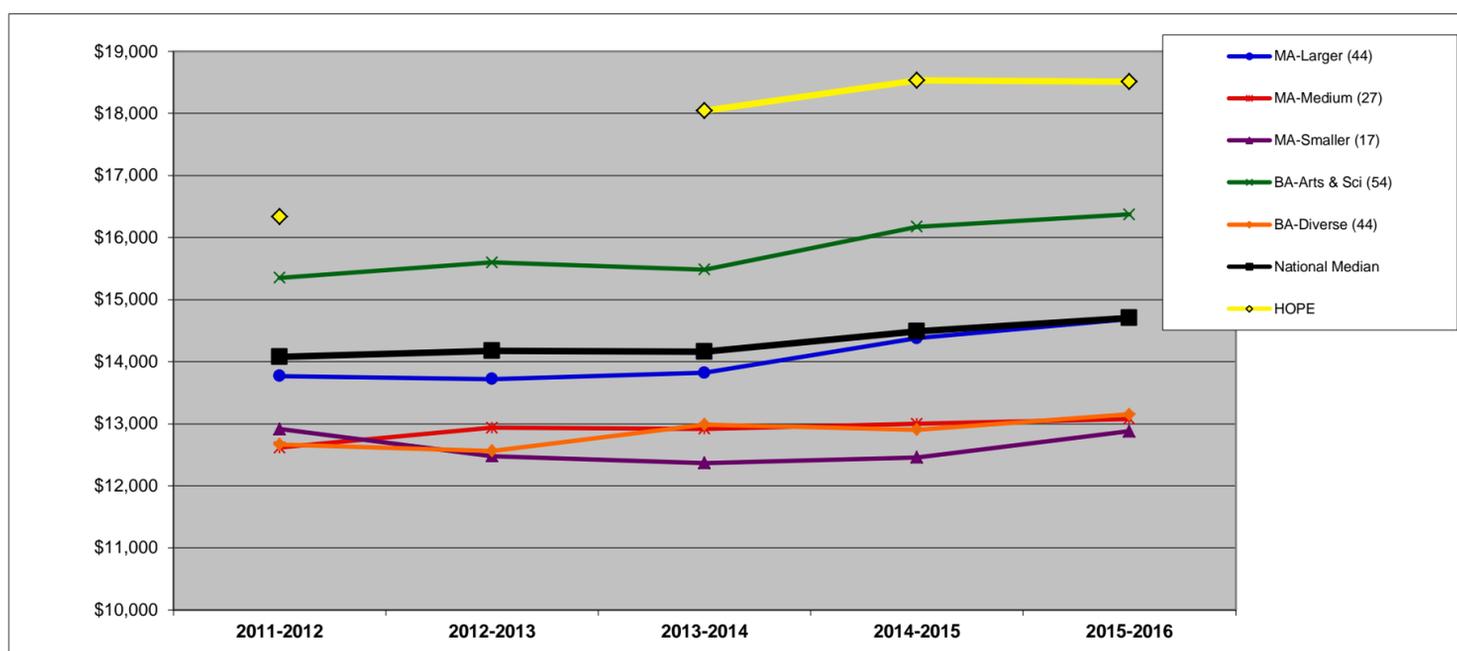
**CARNEGIE** BA-Arts & Sci

### NATIONAL: CARNEGIE (n=694).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>MA-Larger (171)</b>	\$ 14,981	\$ 15,398	\$ 15,624	\$ 15,788	\$ 16,160	7.9%
<b>MA-Medium (103)</b>	\$ 13,531	\$ 14,098	\$ 14,237	\$ 13,803	\$ 14,247	5.3%
<b>MA-Smaller (62)</b>	\$ 13,452	\$ 13,680	\$ 13,454	\$ 13,935	\$ 14,338	6.6%
<b>BA-Arts &amp; Sci (212)</b>	\$ 16,639	\$ 16,502	\$ 16,313	\$ 16,664	\$ 17,047	2.5%
<b>BA-Diverse (146)</b>	\$ 11,808	\$ 11,877	\$ 11,525	\$ 11,644	\$ 11,954	1.2%
<b>National Median</b>	\$ 14,075	\$ 14,173	\$ 14,159	\$ 14,486	\$ 14,706	4.5%
<b>HOPE</b>	\$ 16,334		\$ 18,046	\$ 18,536	\$ 18,511	13.3%

### MIDWEST REGION: CARNEGIE (n=186).



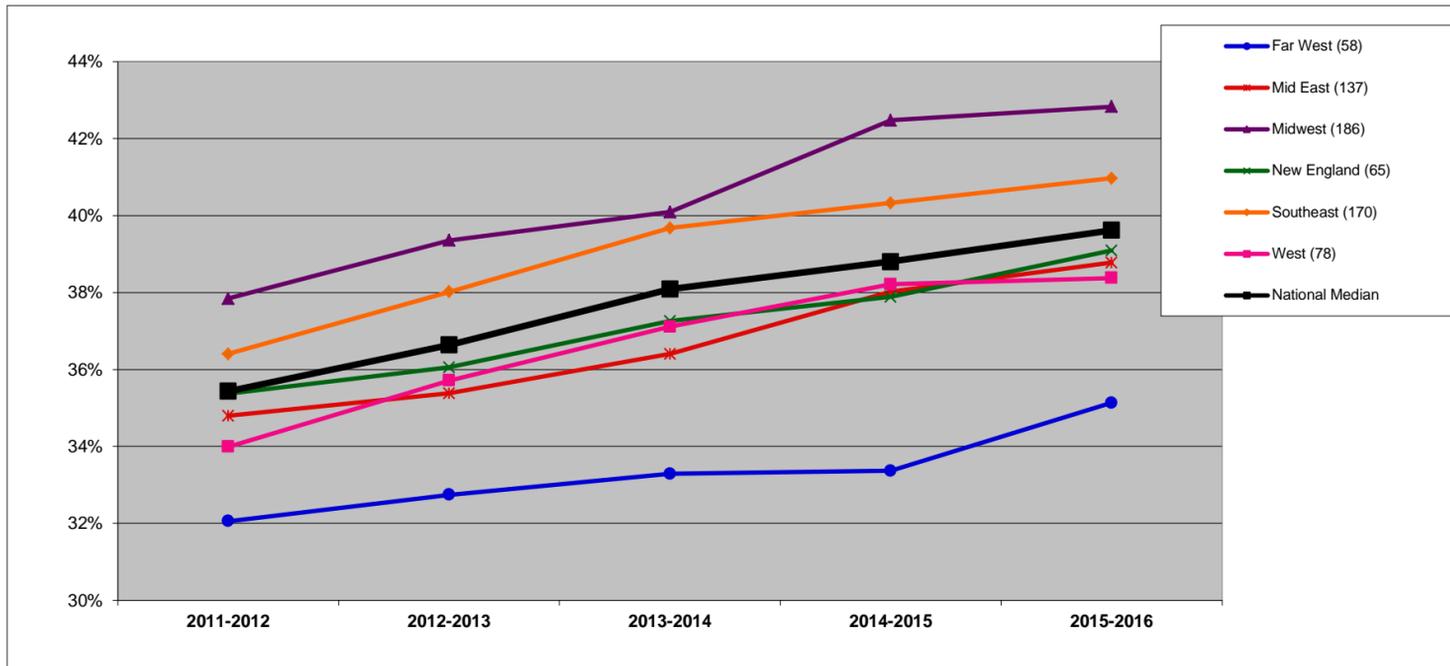
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>MA-Larger (44)</b>	\$ 13,770	\$ 13,719	\$ 13,823	\$ 14,380	\$ 14,688	6.7%
<b>MA-Medium (27)</b>	\$ 12,616	\$ 12,937	\$ 12,919	\$ 12,997	\$ 13,080	3.7%
<b>MA-Smaller (17)</b>	\$ 12,913	\$ 12,479	\$ 12,366	\$ 12,459	\$ 12,880	-0.3%
<b>BA-Arts &amp; Sci (54)</b>	\$ 15,351	\$ 15,599	\$ 15,484	\$ 16,174	\$ 16,374	6.7%
<b>BA-Diverse (44)</b>	\$ 12,667	\$ 12,565	\$ 12,988	\$ 12,904	\$ 13,153	3.8%
<b>National Median</b>	\$ 14,075	\$ 14,173	\$ 14,159	\$ 14,486	\$ 14,706	4.5%
<b>HOPE</b>	\$ 16,334		\$ 18,046	\$ 18,536	\$ 18,511	13.3%

## 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. See Introduction for description of Carnegie classifications. (All national and regional data are presented as medians.)

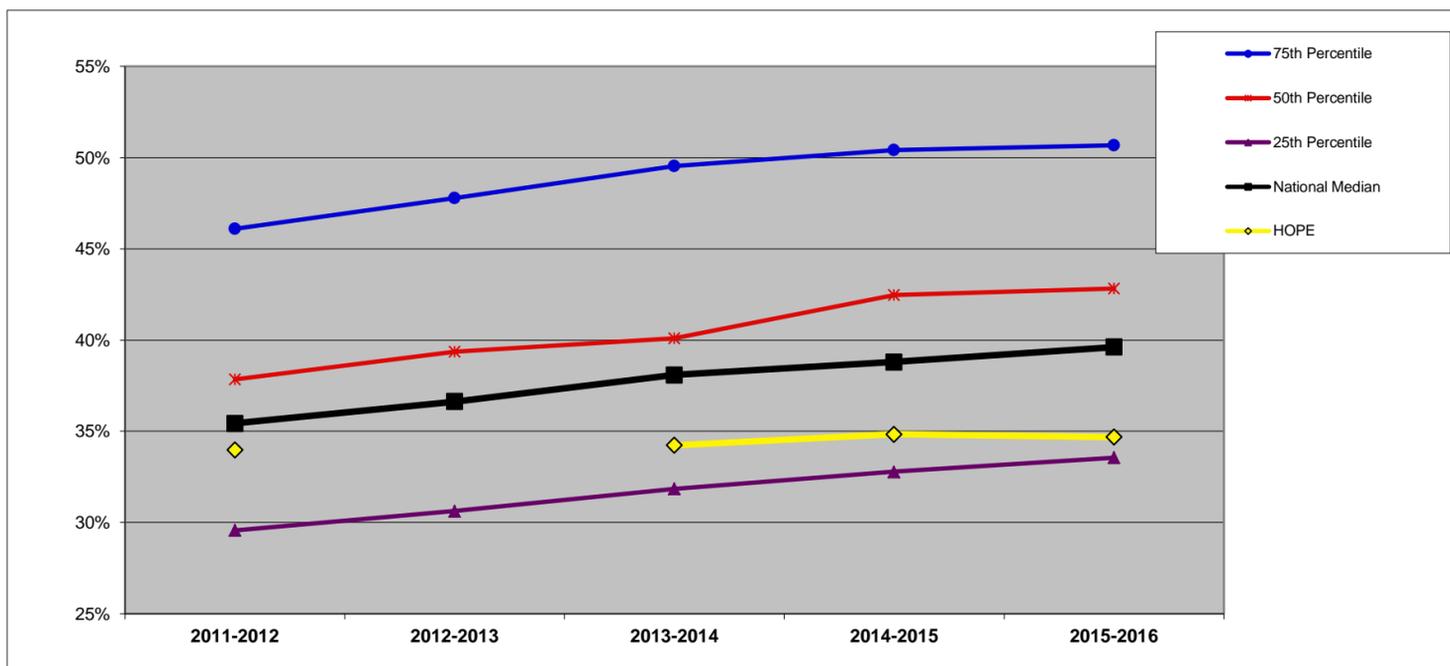
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
HOPE	34.0%		34.2%	34.8%	34.7%

**NATIONAL (n=694).** All data on this chart are presented as medians. See Introduction for description of regions.



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Far West (58)	32.1%	32.7%	33.3%	33.4%	35.1%
Mid East (137)	34.8%	35.4%	36.4%	38.0%	38.8%
Midwest (186)	37.8%	39.4%	40.1%	42.5%	42.8%
New England (65)	35.4%	36.1%	37.3%	37.9%	39.1%
Southeast (170)	36.4%	38.0%	39.7%	40.3%	41.0%
West (78)	34.0%	35.7%	37.1%	38.2%	38.4%
National Median	35.4%	36.6%	38.1%	38.8%	39.6%

**MIDWEST REGION (n=186).** In addition to the median, which is the 50th percentile, this chart shows the 75th and 25th percentiles for the region.



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
75th Percentile	46.1%	47.8%	49.5%	50.4%	50.7%
50th Percentile	37.8%	39.4%	40.1%	42.5%	42.8%
25th Percentile	29.6%	30.6%	31.8%	32.8%	33.6%
National Median	35.4%	36.6%	38.1%	38.8%	39.6%
HOPE	34.0%		34.2%	34.8%	34.7%

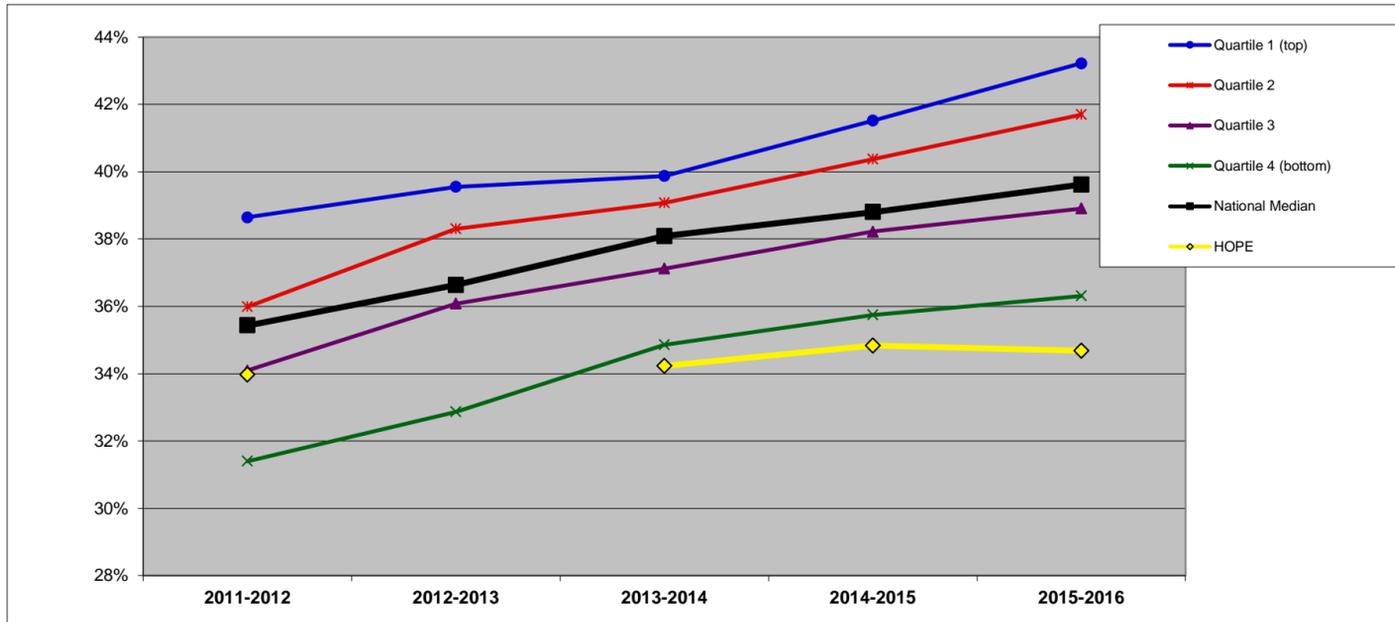
## DISCOUNT RATE (%): BY FINANCIAL RESOURCES (16F)

**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.)

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
HOPE	34.0%		34.2%	34.8%	34.7%

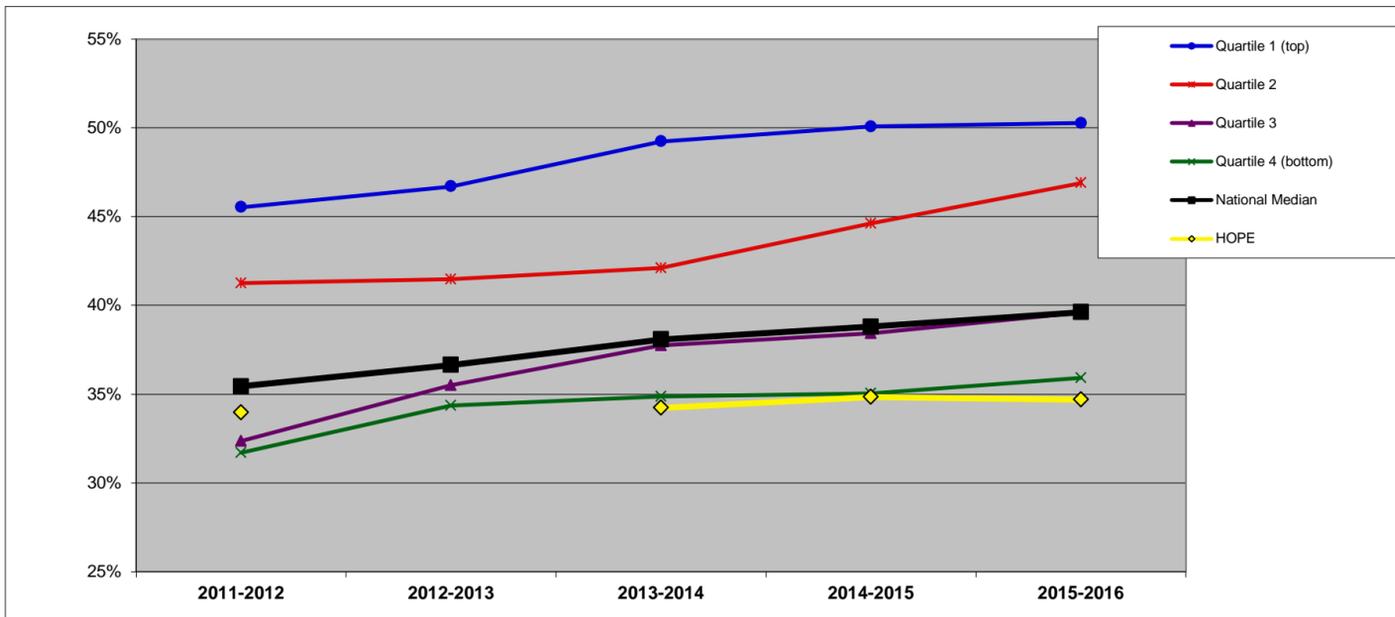
QUARTILES	
NATIONAL	1
REGIONAL	1

### NATIONAL: FINANCIAL RESOURCES (n=690).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Quartile 1 (top)	38.6%	39.6%	39.9%	41.5%	43.2%
Quartile 2	36.0%	38.3%	39.1%	40.4%	41.7%
Quartile 3	34.1%	36.1%	37.1%	38.2%	38.9%
Quartile 4 (bottom)	31.4%	32.9%	34.9%	35.7%	36.3%
National Median	35.4%	36.6%	38.1%	38.8%	39.6%
HOPE	34.0%		34.2%	34.8%	34.7%

### MIDWEST REGION: FINANCIAL RESOURCES (n=184).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Quartile 1 (top)	45.5%	46.7%	49.2%	50.1%	50.3%
Quartile 2	41.3%	41.5%	42.1%	44.6%	46.9%
Quartile 3	32.3%	35.5%	37.7%	38.4%	39.6%
Quartile 4 (bottom)	31.7%	34.4%	34.9%	35.0%	35.9%
National Median	35.4%	36.6%	38.1%	38.8%	39.6%
HOPE	34.0%		34.2%	34.8%	34.7%

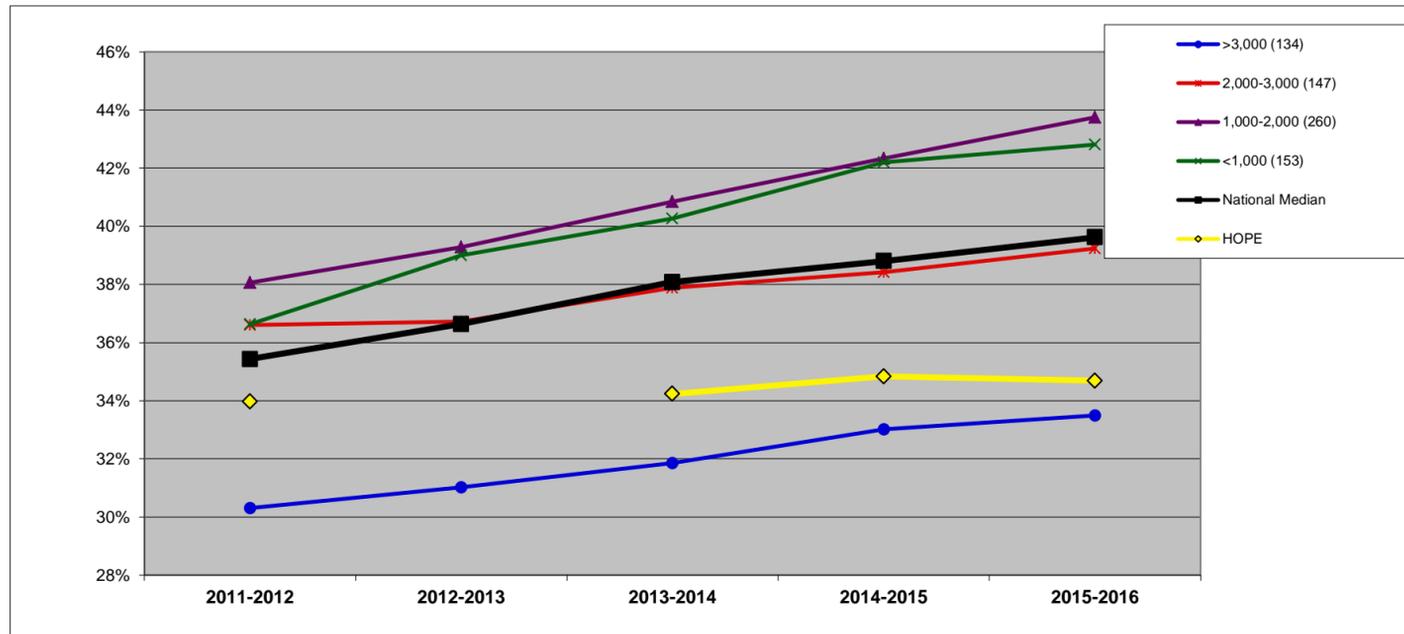
## DISCOUNT RATE (%): BY ENROLLMENT SIZE (16S)

**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.)

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
HOPE	34.0%		34.2%	34.8%	34.7%

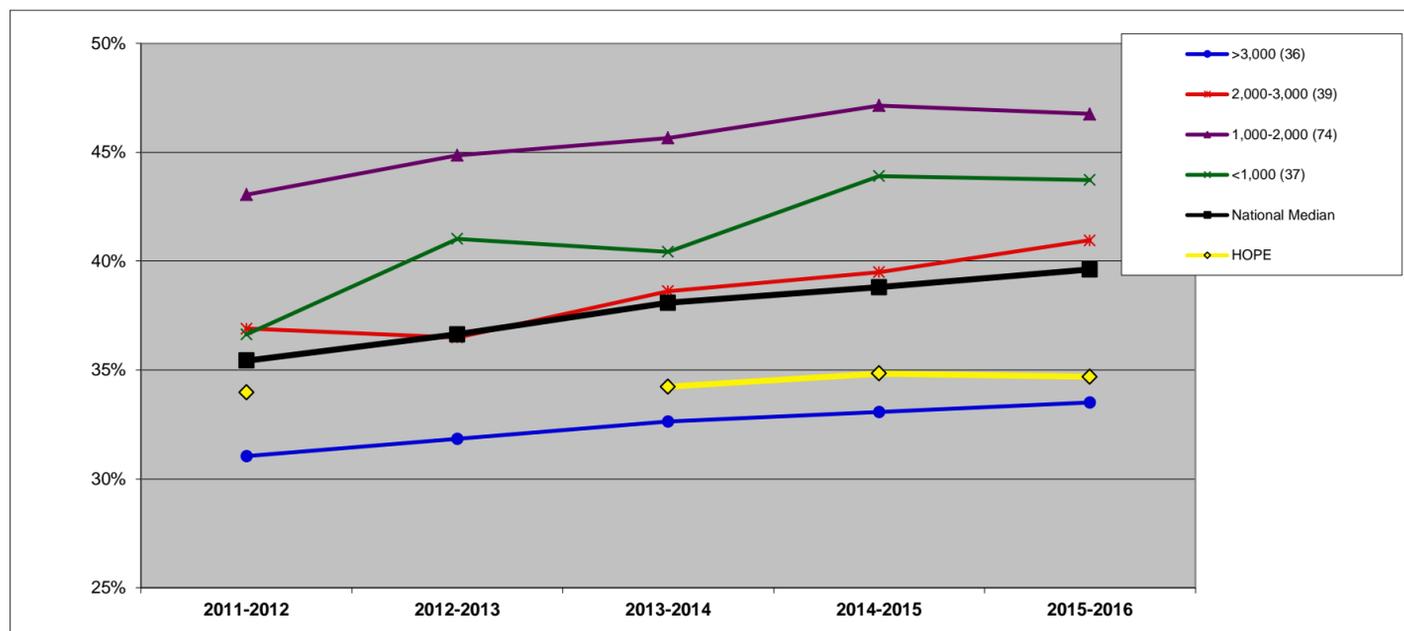
SIZE >3,000

**NATIONAL: SIZE (n=694).**



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
>3,000 (134)	30.3%	31.0%	31.9%	33.0%	33.5%
2,000-3,000 (147)	36.6%	36.7%	37.9%	38.4%	39.2%
1,000-2,000 (260)	38.1%	39.3%	40.8%	42.3%	43.7%
<1,000 (153)	36.6%	39.0%	40.3%	42.2%	42.8%
National Median	35.4%	36.6%	38.1%	38.8%	39.6%
HOPE	34.0%		34.2%	34.8%	34.7%

**MIDWEST REGION: SIZE (n=186).**



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
>3,000 (36)	31.0%	31.8%	32.6%	33.1%	33.5%
2,000-3,000 (39)	36.9%	36.5%	38.6%	39.5%	41.0%
1,000-2,000 (74)	43.0%	44.8%	45.7%	47.1%	46.8%
<1,000 (37)	36.6%	41.0%	40.4%	43.9%	43.7%
National Median	35.4%	36.6%	38.1%	38.8%	39.6%
HOPE	34.0%		34.2%	34.8%	34.7%

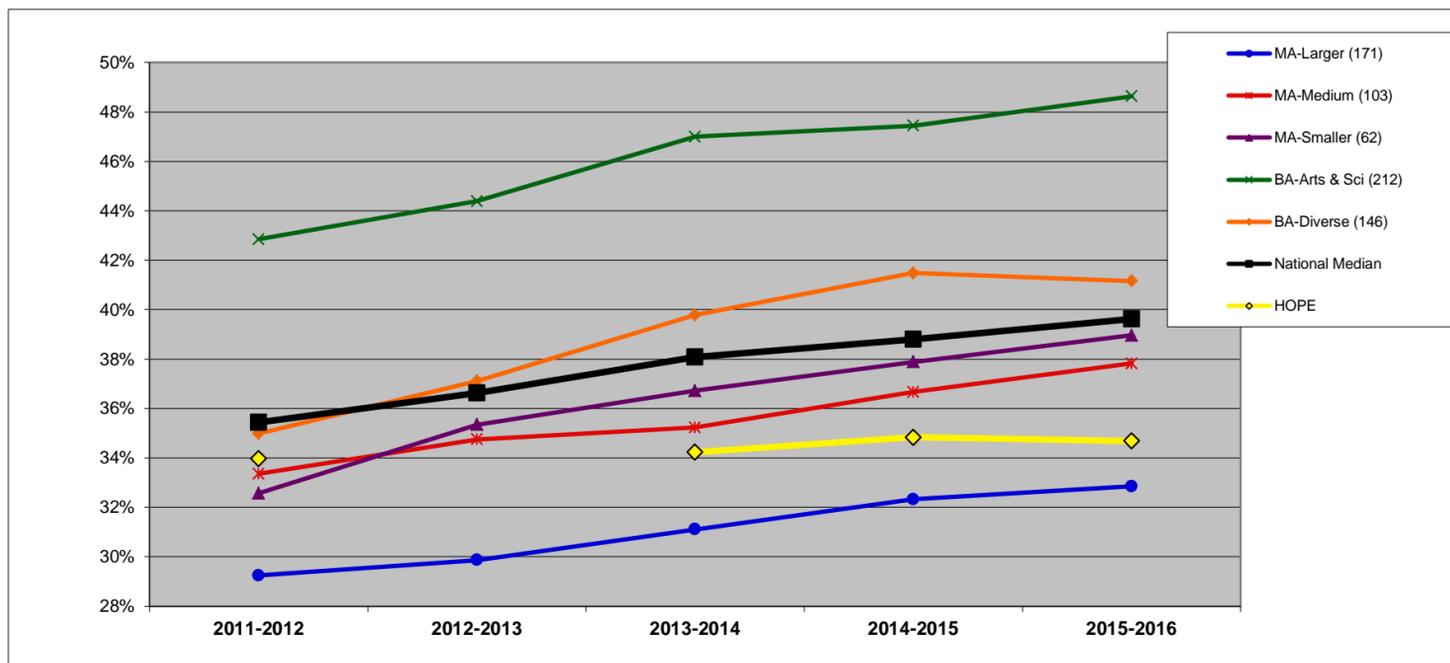
## DISCOUNT RATE (%): BY CARNEGIE CLASSIFICATION (16C)

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

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
HOPE	34.0%		34.2%	34.8%	34.7%

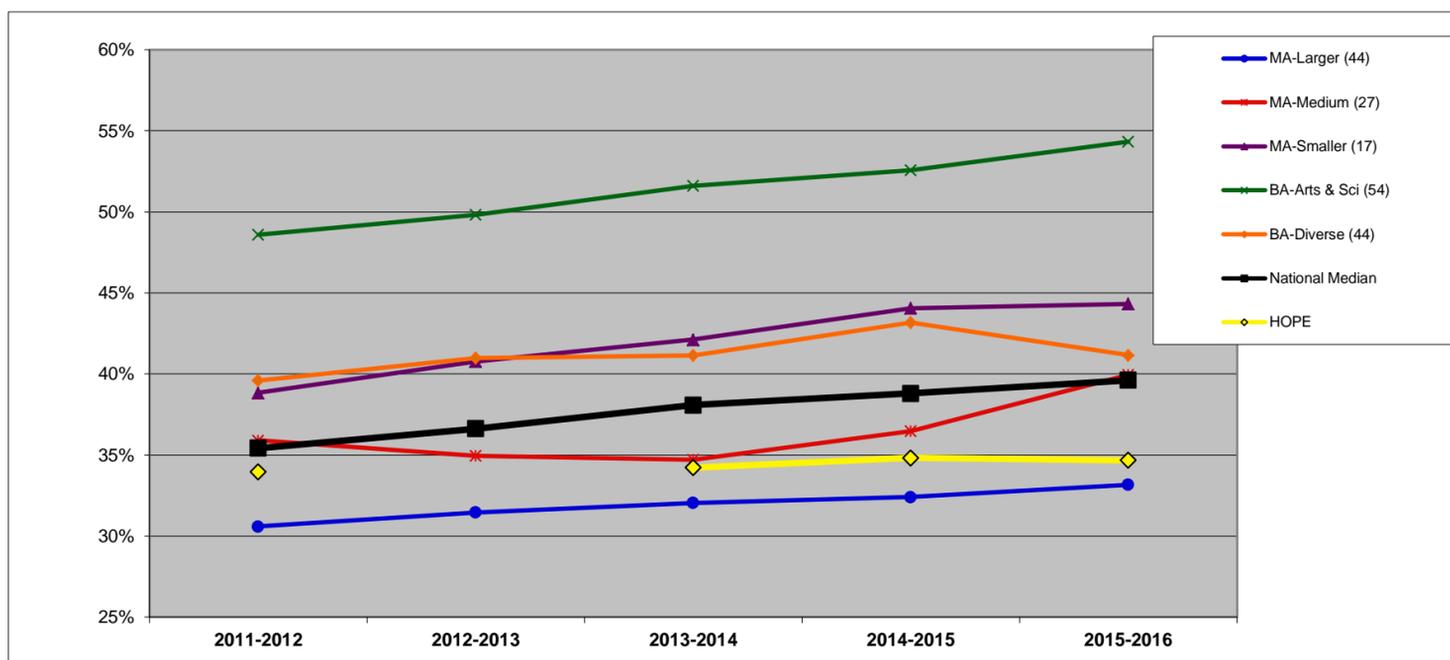
CARNEGIE BA-Arts & Sci

**NATIONAL: CARNEGIE (n=694).**



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
MA-Larger (171)	29.2%	29.9%	31.1%	32.3%	32.9%
MA-Medium (103)	33.4%	34.8%	35.2%	36.7%	37.8%
MA-Smaller (62)	32.6%	35.3%	36.7%	37.9%	39.0%
BA-Arts & Sci (212)	42.8%	44.4%	47.0%	47.4%	48.6%
BA-Diverse (146)	35.0%	37.1%	39.8%	41.5%	41.2%
National Median	35.4%	36.6%	38.1%	38.8%	39.6%
HOPE	34.0%		34.2%	34.8%	34.7%

**MIDWEST REGION: CARNEGIE (n=186).**



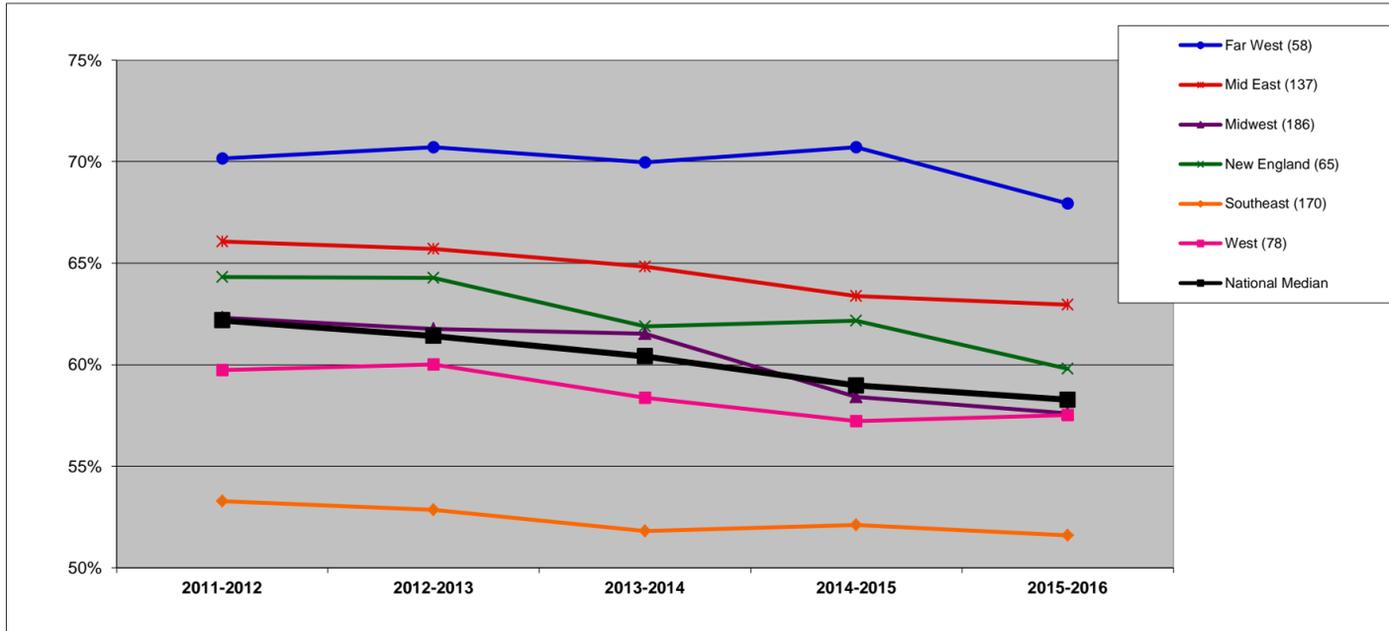
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
MA-Larger (44)	30.6%	31.5%	32.0%	32.4%	33.2%
MA-Medium (27)	35.9%	35.0%	34.7%	36.5%	39.9%
MA-Smaller (17)	38.8%	40.8%	42.1%	44.1%	44.3%
BA-Arts & Sci (54)	48.6%	49.8%	51.6%	52.6%	54.3%
BA-Diverse (44)	39.6%	41.0%	41.1%	43.2%	41.2%
National Median	35.4%	36.6%	38.1%	38.8%	39.6%
HOPE	34.0%		34.2%	34.8%	34.7%

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

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

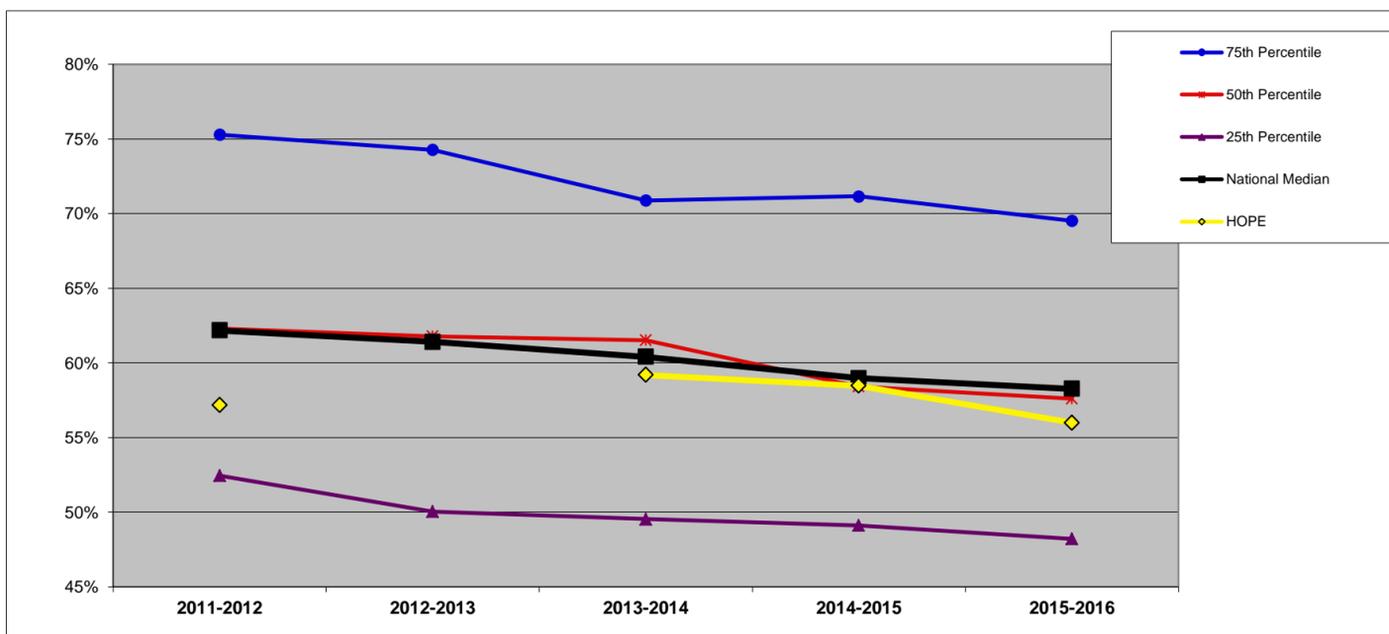
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
<b>HOPE</b>	57.2%		59.2%	58.5%	56.0%

**NATIONAL (n=694).** All data on this chart are presented as medians. See Introduction for description of regions.



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Far West (58)	70.2%	70.7%	70.0%	70.7%	67.9%
Mid East (137)	66.1%	65.7%	64.8%	63.4%	63.0%
Midwest (186)	62.3%	61.8%	61.5%	58.4%	57.6%
New England (65)	64.3%	64.3%	61.9%	62.2%	59.8%
Southeast (170)	53.3%	52.9%	51.8%	52.1%	51.6%
West (78)	59.7%	60.0%	58.4%	57.2%	57.5%
National Median	62.2%	61.4%	60.4%	59.0%	58.3%

**MIDWEST REGION (n=186).** In addition to the median, which is the 50th percentile, this chart shows the 75th and 25th percentiles for the region.



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
75th Percentile	75.3%	74.3%	70.9%	71.2%	69.5%
50th Percentile	62.3%	61.8%	61.5%	58.4%	57.6%
25th Percentile	52.5%	50.0%	49.5%	49.1%	48.2%
National Median	62.2%	61.4%	60.4%	59.0%	58.3%
<b>HOPE</b>	57.2%		59.2%	58.5%	56.0%

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

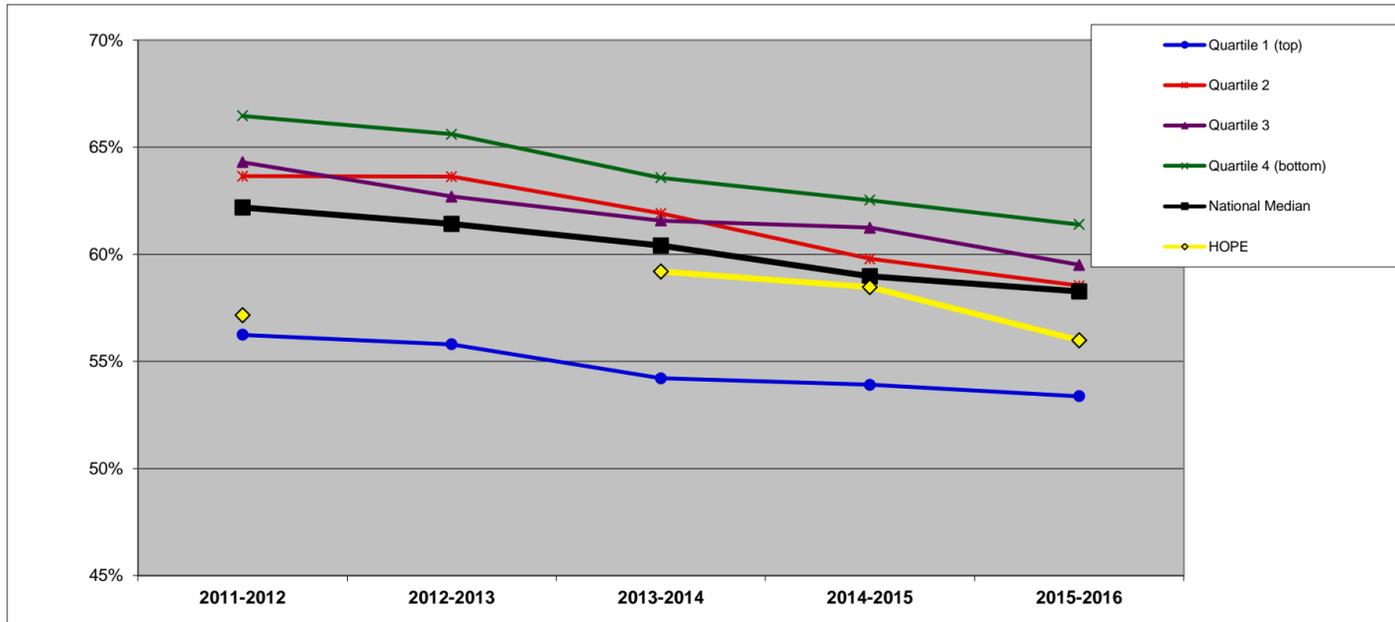
**DEFINITION:** The percentage of total expenditures covered by total net tuition revenue. (All national and regional data are presented as medians.)

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
<b>HOPE</b>	57.2%		59.2%	58.5%	56.0%

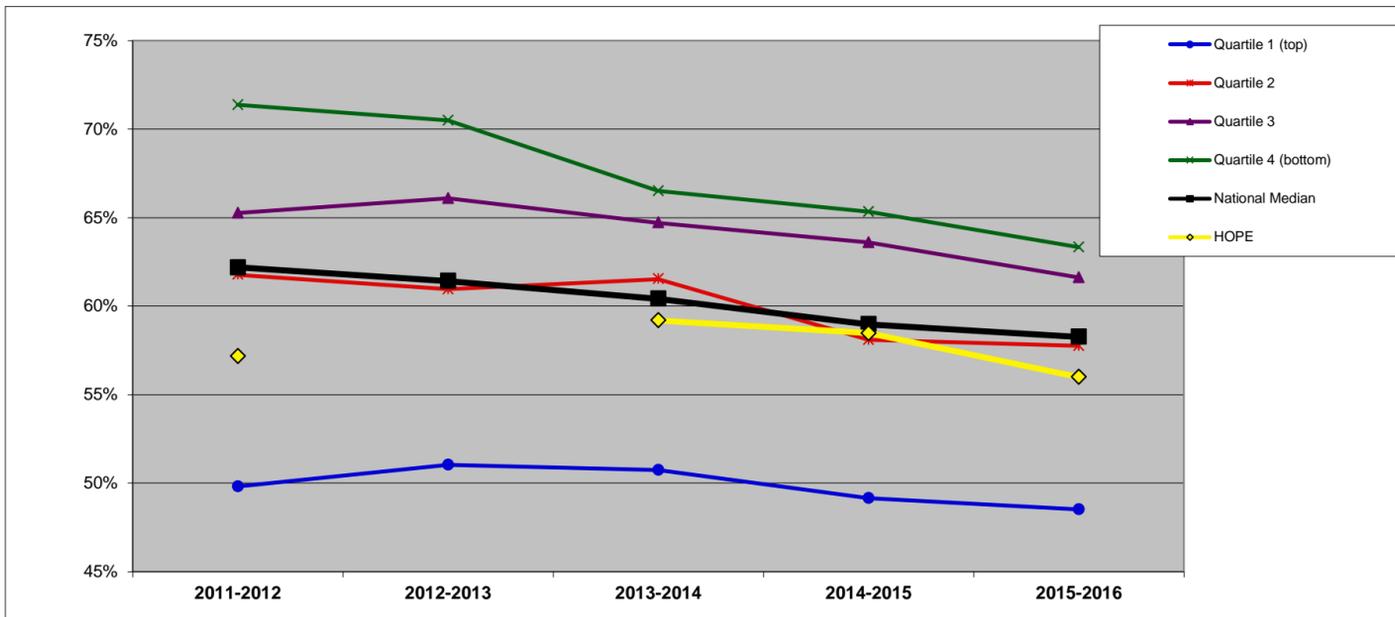
QUARTILES	
<b>NATIONAL</b>	1
<b>REGIONAL</b>	1

### NATIONAL: FINANCIAL RESOURCES (n=690).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
<b>Quartile 1 (top)</b>	56.2%	55.8%	54.2%	53.9%	53.4%
<b>Quartile 2</b>	63.6%	63.6%	61.9%	59.8%	58.5%
<b>Quartile 3</b>	64.3%	62.7%	61.6%	61.2%	59.5%
<b>Quartile 4 (bottom)</b>	66.5%	65.6%	63.6%	62.5%	61.4%
<b>National Median</b>	62.2%	61.4%	60.4%	59.0%	58.3%
<b>HOPE</b>	57.2%		59.2%	58.5%	56.0%

### MIDWEST REGION: FINANCIAL RESOURCES (n=184).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
<b>Quartile 1 (top)</b>	49.8%	51.0%	50.7%	49.1%	48.5%
<b>Quartile 2</b>	61.8%	61.0%	61.5%	58.1%	57.8%
<b>Quartile 3</b>	65.3%	66.1%	64.7%	63.6%	61.6%
<b>Quartile 4 (bottom)</b>	71.4%	70.5%	66.5%	65.3%	63.3%
<b>National Median</b>	62.2%	61.4%	60.4%	59.0%	58.3%
<b>HOPE</b>	57.2%		59.2%	58.5%	56.0%

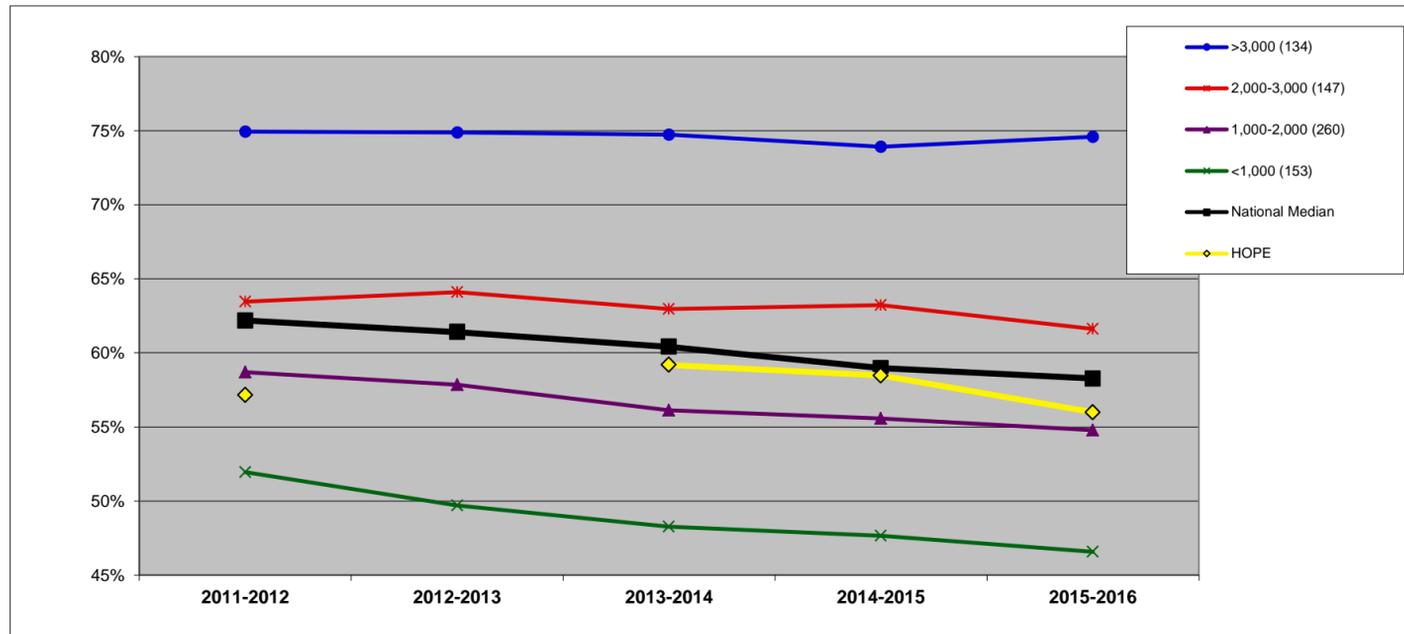
## TUITION DEPENDENCY (%): BY ENROLLMENT SIZE (17S)

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

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
HOPE	57.2%		59.2%	58.5%	56.0%

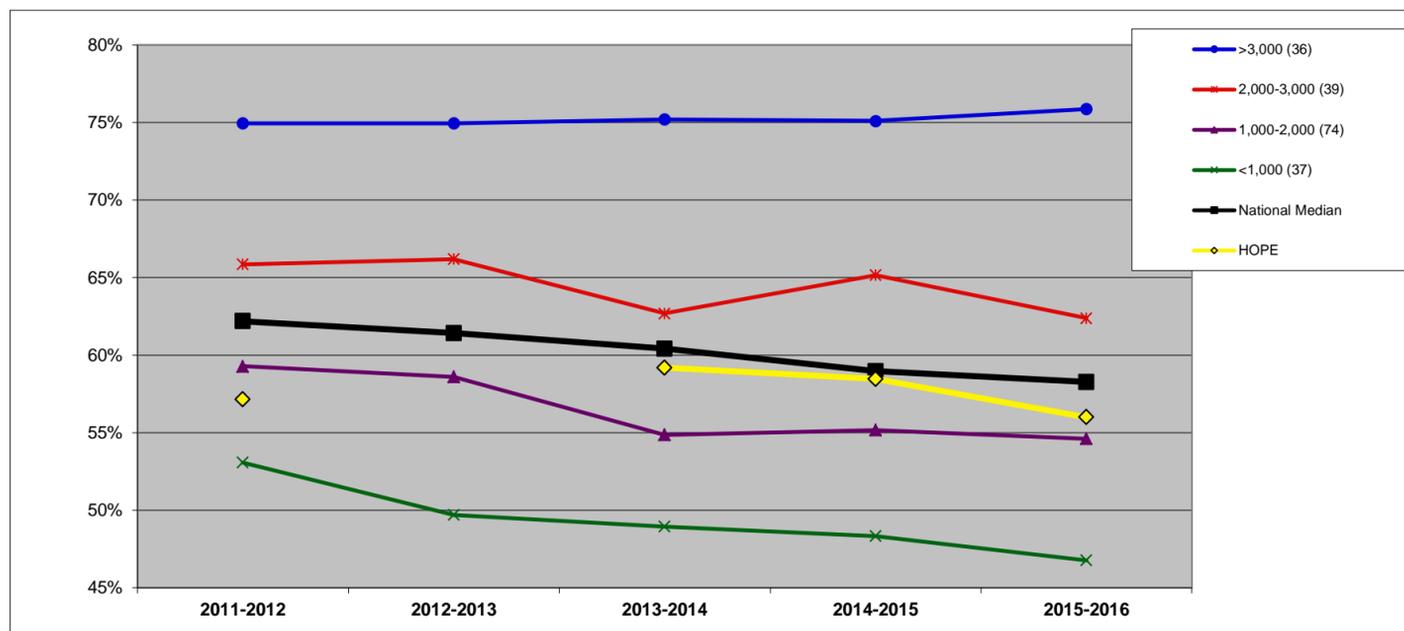
SIZE: >3,000

**NATIONAL: SIZE (n=694).**



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
>3,000 (134)	75.0%	74.9%	74.7%	73.9%	74.6%
2,000-3,000 (147)	63.4%	64.1%	63.0%	63.2%	61.6%
1,000-2,000 (260)	58.7%	57.8%	56.1%	55.6%	54.8%
<1,000 (153)	51.9%	49.7%	48.3%	47.7%	46.6%
National Median	62.2%	61.4%	60.4%	59.0%	58.3%
HOPE	57.2%		59.2%	58.5%	56.0%

**MIDWEST REGION: SIZE (n=186).**



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
>3,000 (36)	75.0%	74.9%	75.2%	75.1%	75.9%
2,000-3,000 (39)	65.9%	66.2%	62.7%	65.2%	62.4%
1,000-2,000 (74)	59.3%	58.6%	54.8%	55.2%	54.6%
<1,000 (37)	53.1%	49.7%	48.9%	48.3%	46.8%
National Median	62.2%	61.4%	60.4%	59.0%	58.3%
HOPE	57.2%		59.2%	58.5%	56.0%

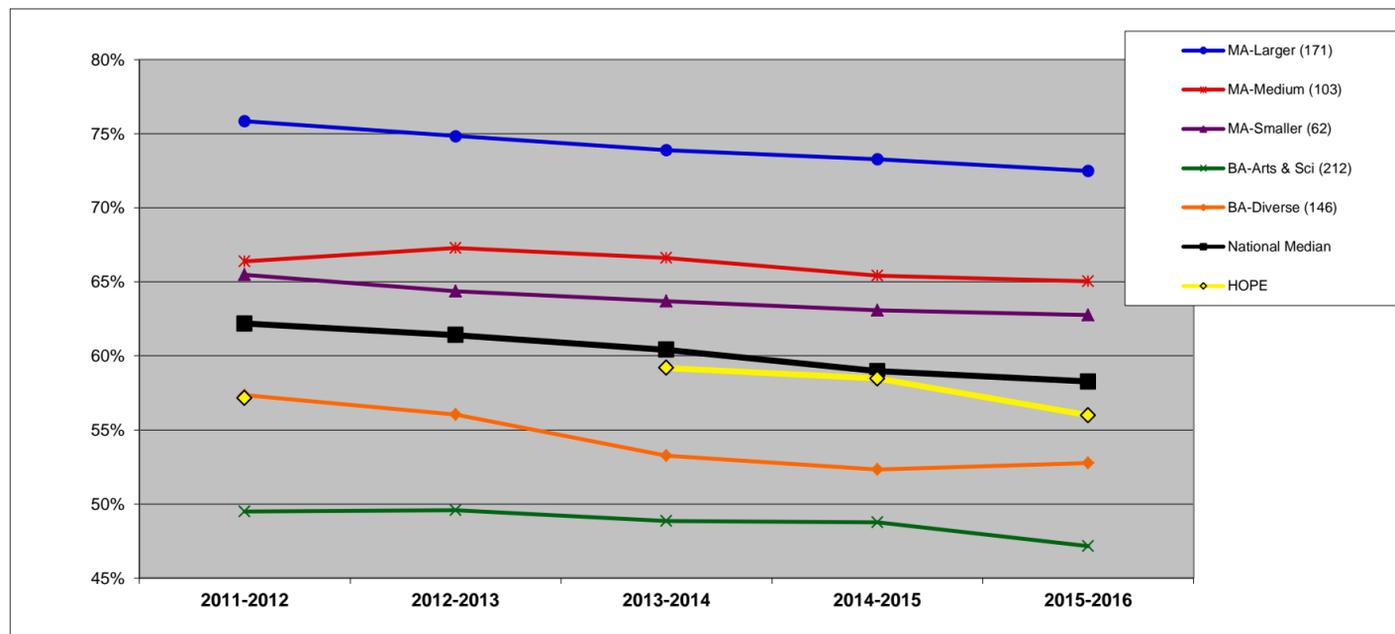
## TUITION DEPENDENCY (%): BY CARNEGIE CLASSIFICATION (17C)

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

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
HOPE	57.2%		59.2%	58.5%	56.0%

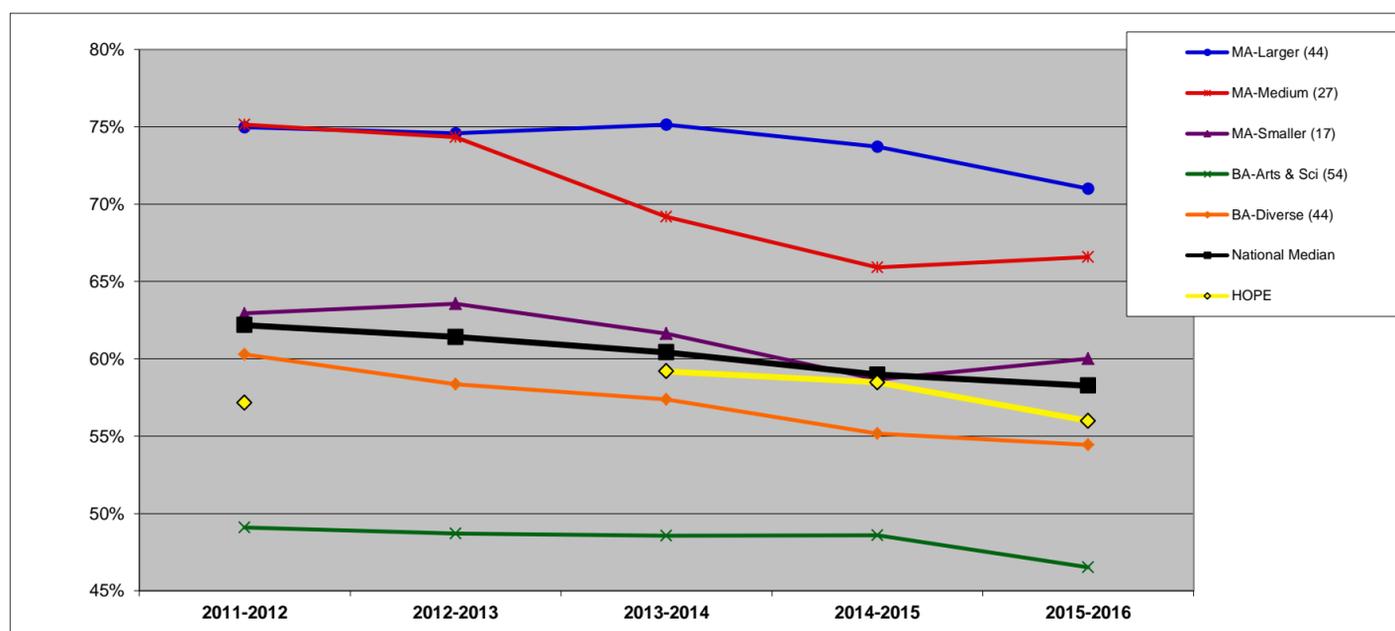
CARNEGIE BA-Arts & Sci

NATIONAL: CARNEGIE (n=694).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
MA-Larger (171)	75.8%	74.8%	73.9%	73.3%	72.5%
MA-Medium (103)	66.4%	67.3%	66.6%	65.4%	65.0%
MA-Smaller (62)	65.5%	64.4%	63.7%	63.1%	62.8%
BA-Arts & Sci (212)	49.5%	49.6%	48.8%	48.8%	47.2%
BA-Diverse (146)	57.3%	56.0%	53.3%	52.3%	52.8%
National Median	62.2%	61.4%	60.4%	59.0%	58.3%
HOPE	57.2%		59.2%	58.5%	56.0%

MIDWEST REGION: CARNEGIE (n=186).



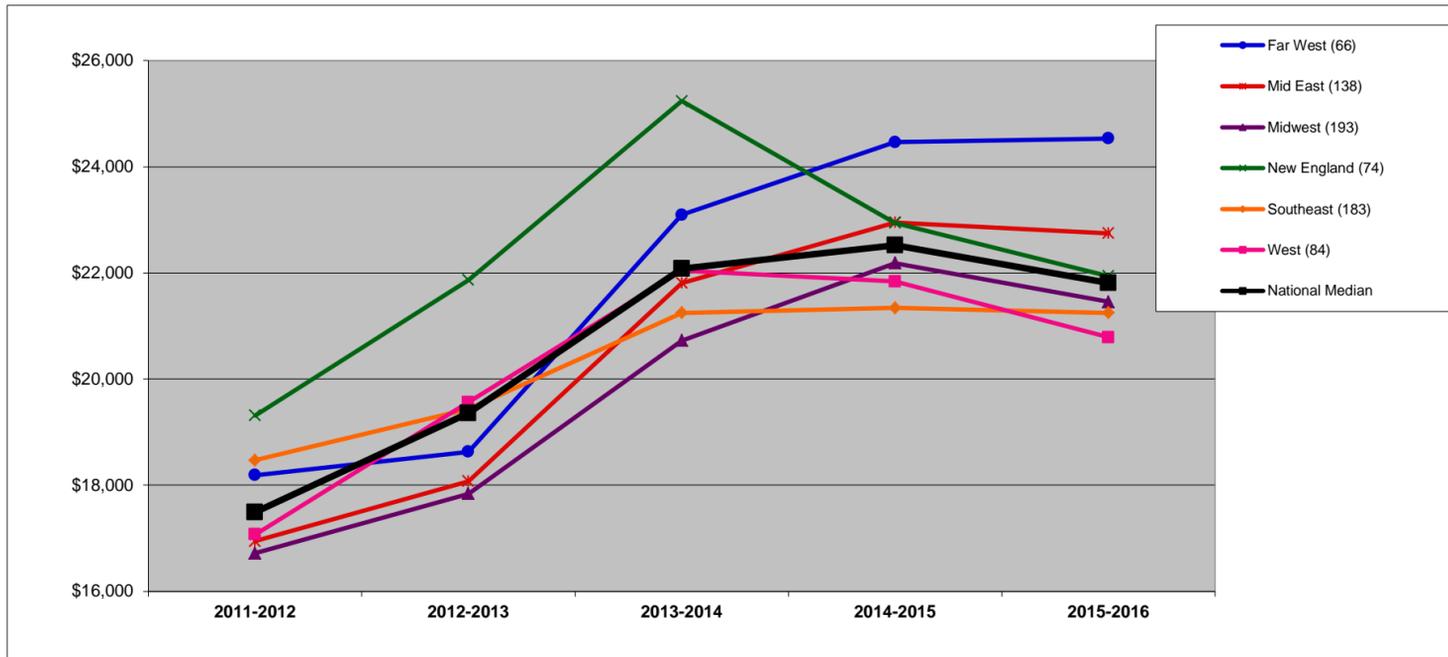
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
MA-Larger (44)	75.0%	74.6%	75.2%	73.7%	71.0%
MA-Medium (27)	75.1%	74.3%	69.2%	65.9%	66.6%
MA-Smaller (17)	62.9%	63.6%	61.6%	58.7%	60.0%
BA-Arts & Sci (54)	49.1%	48.7%	48.6%	48.6%	46.5%
BA-Diverse (44)	60.3%	58.3%	57.4%	55.2%	54.5%
National Median	62.2%	61.4%	60.4%	59.0%	58.3%
HOPE	57.2%		59.2%	58.5%	56.0%

## 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).

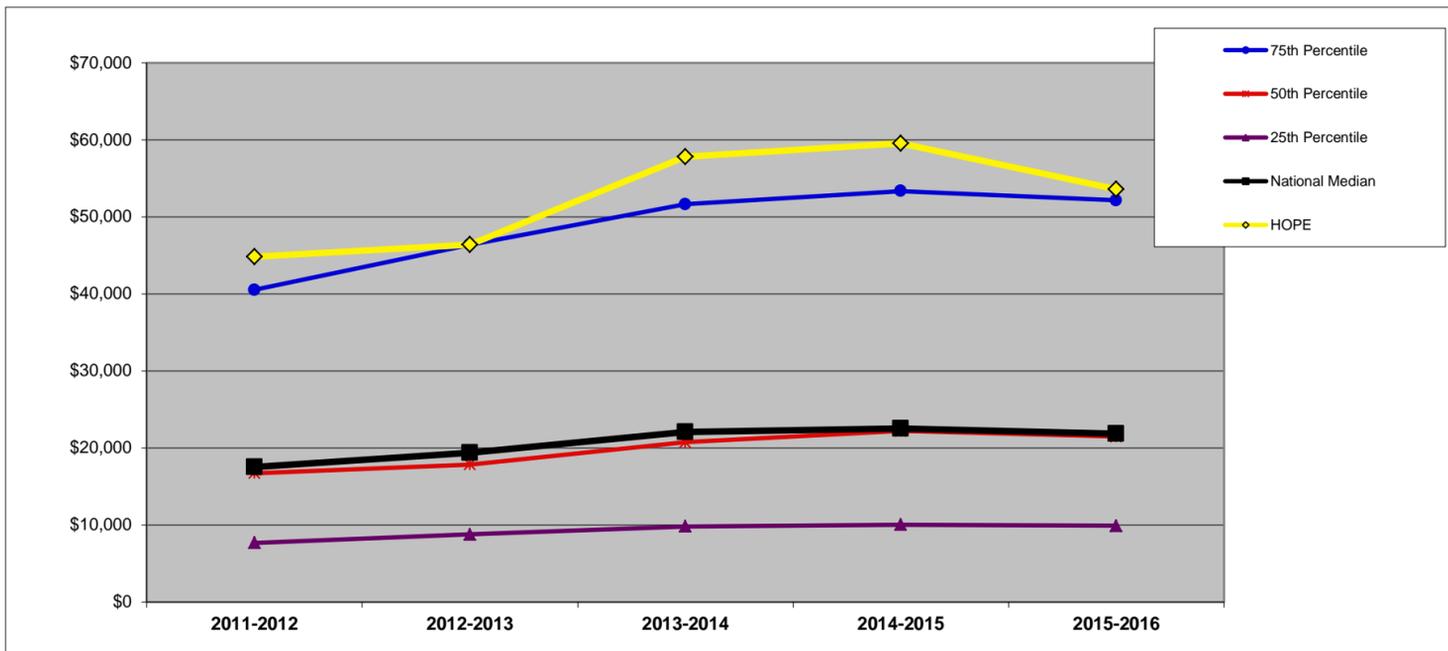
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>HOPE</b>	\$ 44,799	\$ 46,375	\$ 57,756	\$ 59,541	\$ 53,565	19.6%

**NATIONAL (n=738).** All data on this chart are presented as medians. See Introduction for description of regions.



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>Far West (66)</b>	\$ 18,188	\$ 18,628	\$ 23,092	\$ 24,464	\$ 24,534	34.9%
<b>Mid East (138)</b>	\$ 16,946	\$ 18,073	\$ 21,811	\$ 22,949	\$ 22,747	34.2%
<b>Midwest (193)</b>	\$ 16,717	\$ 17,838	\$ 20,723	\$ 22,184	\$ 21,452	28.3%
<b>New England (74)</b>	\$ 19,316	\$ 21,867	\$ 25,237	\$ 22,944	\$ 21,941	13.6%
<b>Southeast (183)</b>	\$ 18,469	\$ 19,434	\$ 21,247	\$ 21,338	\$ 21,245	15.0%
<b>West (84)</b>	\$ 17,072	\$ 19,564	\$ 22,044	\$ 21,839	\$ 20,786	21.8%
<b>National Median</b>	\$ 17,488	\$ 19,357	\$ 22,084	\$ 22,518	\$ 21,809	24.7%

**MIDWEST REGION (n=193).** In addition to the median, which is the 50th percentile, this chart shows the 75th and 25th percentiles for the region.



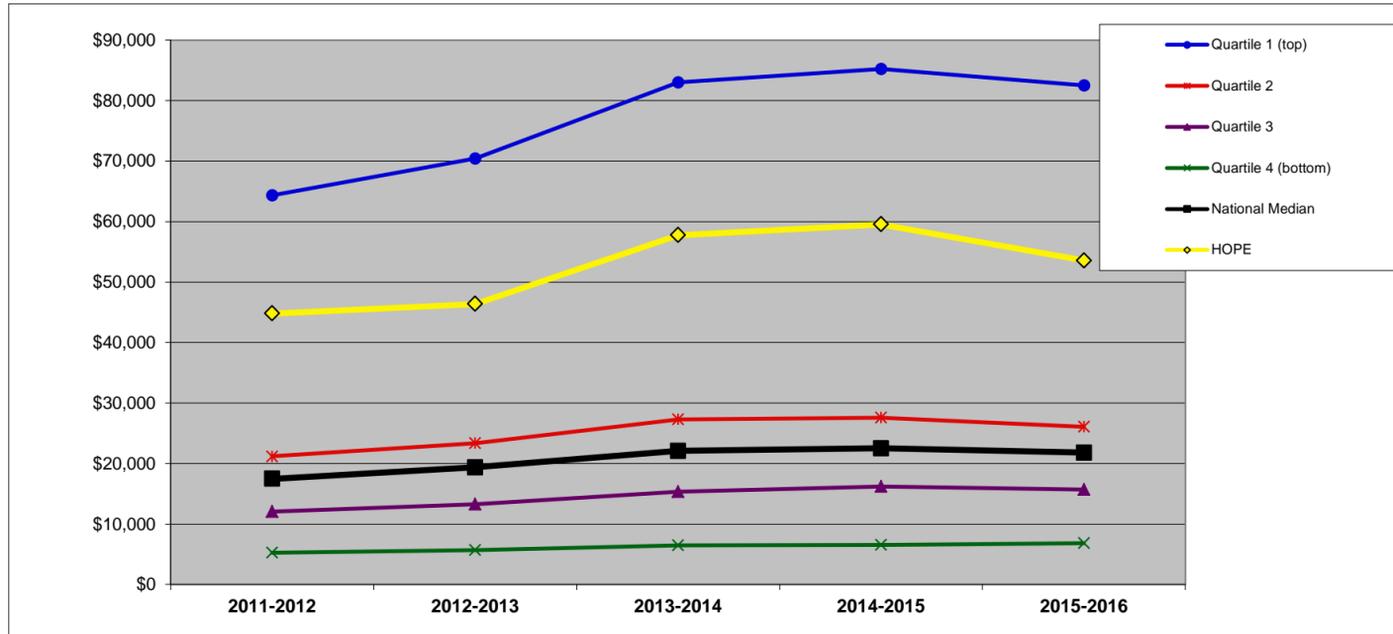
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>75th Percentile</b>	\$ 40,498	\$ 46,375	\$ 51,610	\$ 53,345	\$ 52,116	28.7%
<b>50th Percentile</b>	\$ 16,717	\$ 17,838	\$ 20,723	\$ 22,184	\$ 21,452	28.3%
<b>25th Percentile</b>	\$ 7,666	\$ 8,751	\$ 9,797	\$ 10,012	\$ 9,895	29.1%
<b>National Median</b>	\$ 17,488	\$ 19,357	\$ 22,084	\$ 22,518	\$ 21,809	24.7%
<b>HOPE</b>	\$ 44,799	\$ 46,375	\$ 57,756	\$ 59,541	\$ 53,565	19.6%

## 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.)

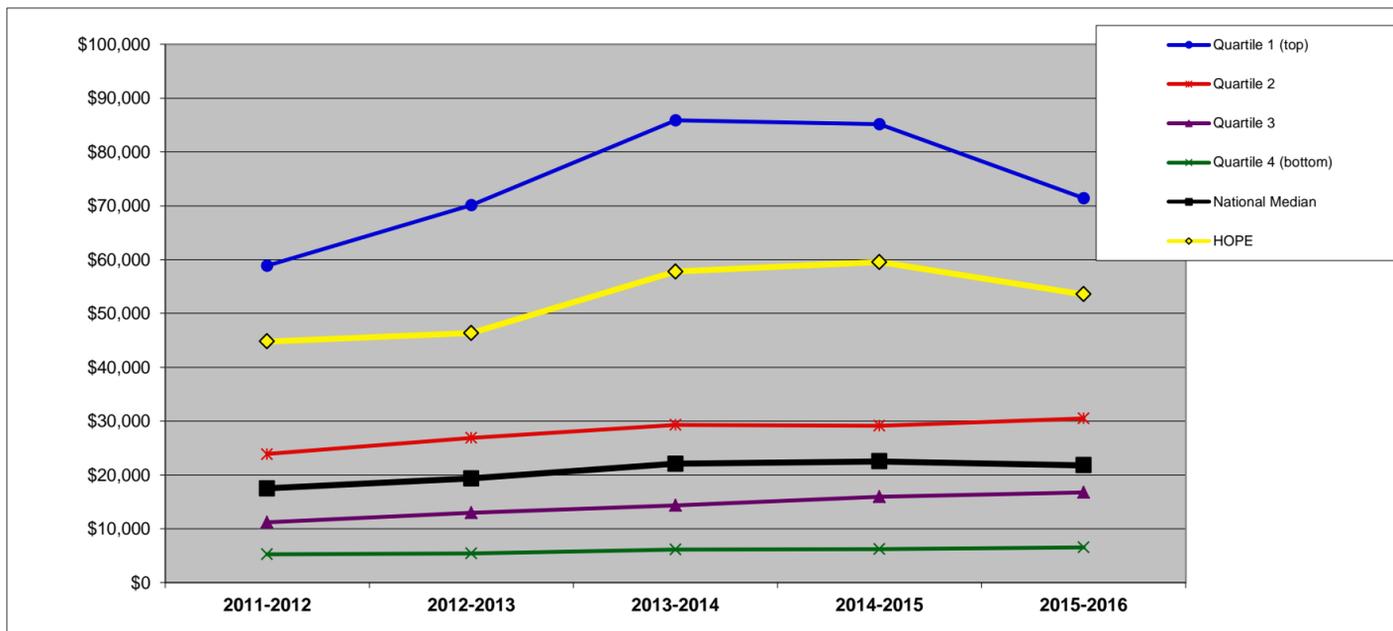
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change	QUARTILES	
<b>HOPE</b>	\$ 44,799	\$ 46,375	\$ 57,756	\$ 59,541	\$ 53,565	19.6%	<b>NATIONAL</b>	1
							<b>REGIONAL</b>	1

### NATIONAL: FINANCIAL RESOURCES (n=738).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 64,355	\$ 70,454	\$ 82,993	\$ 85,225	\$ 82,526	28.2%
<b>Quartile 2</b>	\$ 21,176	\$ 23,324	\$ 27,302	\$ 27,552	\$ 26,081	23.2%
<b>Quartile 3</b>	\$ 12,072	\$ 13,243	\$ 15,329	\$ 16,175	\$ 15,689	30.0%
<b>Quartile 4 (bottom)</b>	\$ 5,269	\$ 5,665	\$ 6,489	\$ 6,537	\$ 6,819	29.4%
<b>National Median</b>	\$ 17,488	\$ 19,357	\$ 22,084	\$ 22,518	\$ 21,809	24.7%
<b>HOPE</b>	\$ 44,799	\$ 46,375	\$ 57,756	\$ 59,541	\$ 53,565	19.6%

### MIDWEST REGION: FINANCIAL RESOURCES (n=193).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 58,894	\$ 70,137	\$ 85,886	\$ 85,135	\$ 71,394	21.2%
<b>Quartile 2</b>	\$ 23,866	\$ 26,877	\$ 29,274	\$ 29,109	\$ 30,530	27.9%
<b>Quartile 3</b>	\$ 11,193	\$ 12,979	\$ 14,325	\$ 15,921	\$ 16,778	49.9%
<b>Quartile 4 (bottom)</b>	\$ 5,268	\$ 5,412	\$ 6,147	\$ 6,254	\$ 6,513	23.6%
<b>National Median</b>	\$ 17,488	\$ 19,357	\$ 22,084	\$ 22,518	\$ 21,809	24.7%
<b>HOPE</b>	\$ 44,799	\$ 46,375	\$ 57,756	\$ 59,541	\$ 53,565	19.6%

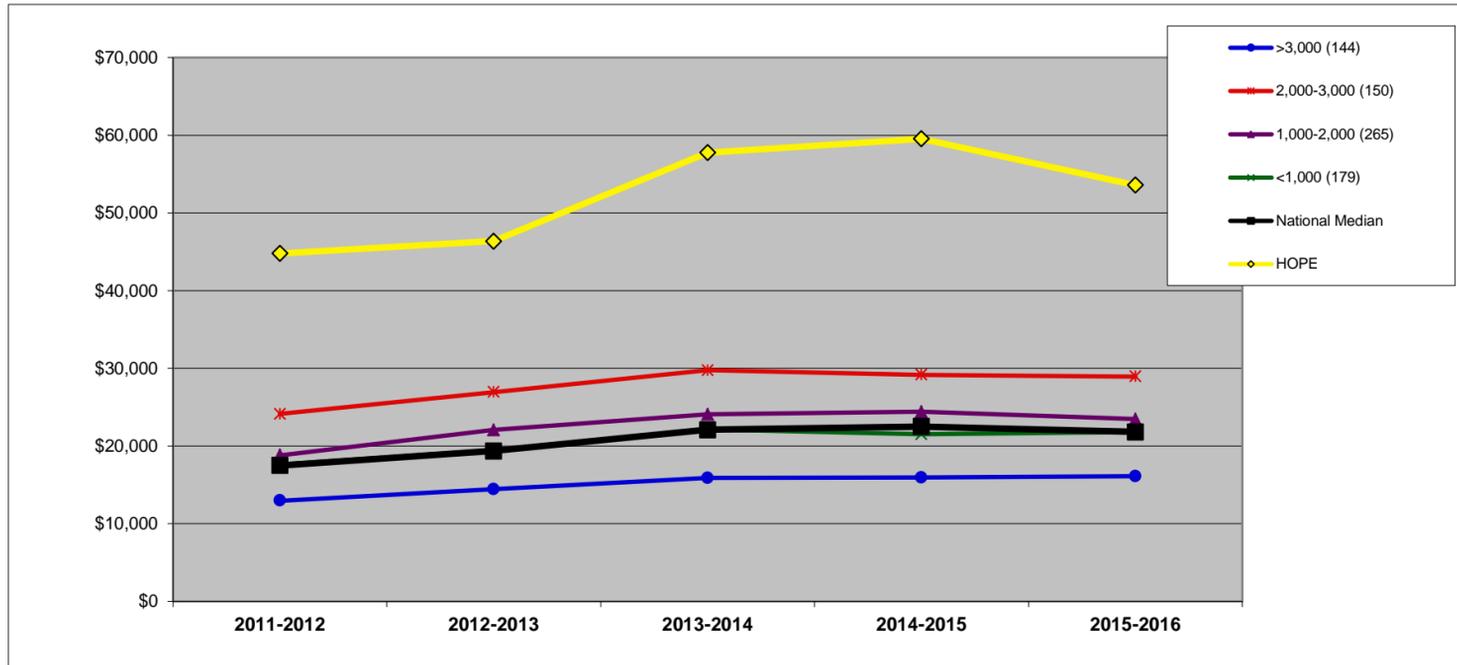
## ENDOWMENT ASSETS PER STUDENT (\$): BY ENROLLMENT SIZE (18S)

**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.)

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>HOPE</b>	\$ 44,799	\$ 46,375	\$ 57,756	\$ 59,541	\$ 53,565	19.6%

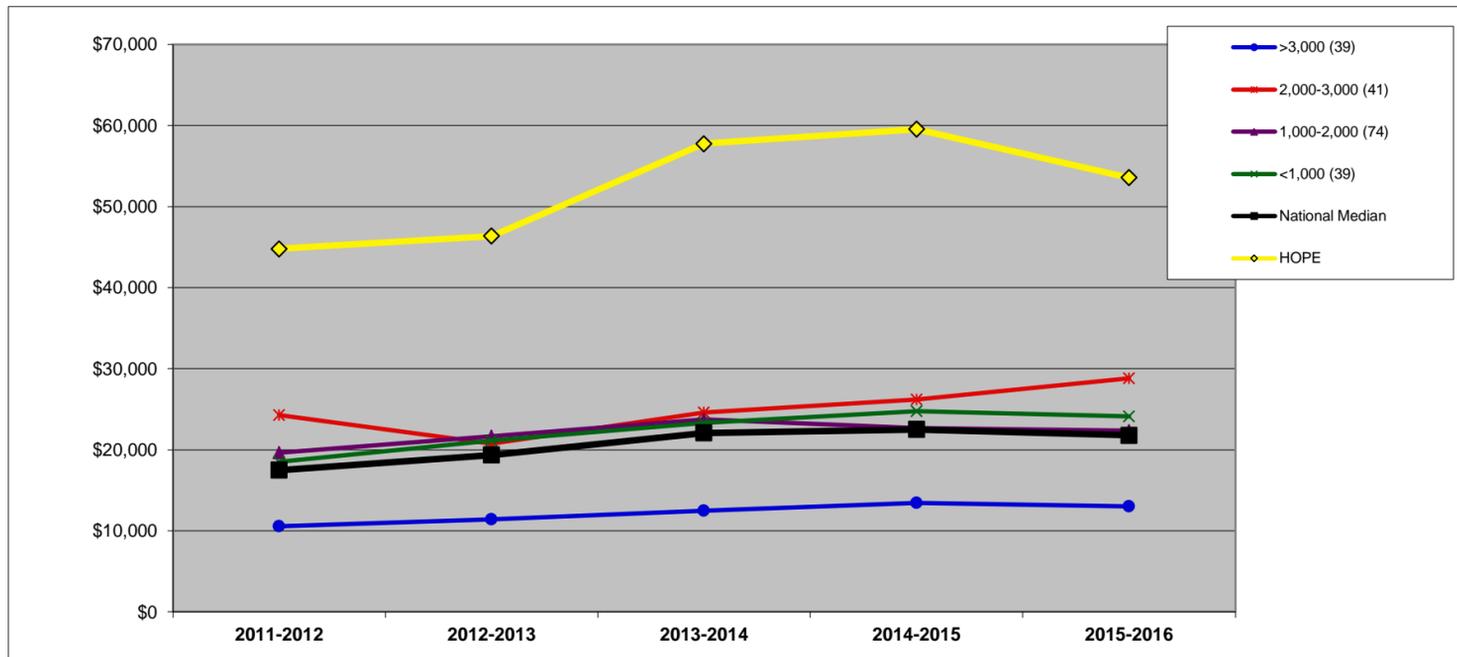
**SIZE** >3,000

**NATIONAL: SIZE (n=738).**



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
>3,000 (144)	\$ 12,959	\$ 14,457	\$ 15,899	\$ 15,930	\$ 16,087	24.1%
2,000-3,000 (150)	\$ 24,111	\$ 26,946	\$ 29,777	\$ 29,167	\$ 28,945	20.0%
1,000-2,000 (265)	\$ 18,812	\$ 22,079	\$ 24,084	\$ 24,404	\$ 23,471	24.8%
<1,000 (179)	\$ 17,592	\$ 19,434	\$ 22,146	\$ 21,508	\$ 21,775	23.8%
<b>National Median</b>	\$ 17,488	\$ 19,357	\$ 22,084	\$ 22,518	\$ 21,809	24.7%
<b>HOPE</b>	\$ 44,799	\$ 46,375	\$ 57,756	\$ 59,541	\$ 53,565	19.6%

**MIDWEST REGION: SIZE (n=193).**



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
>3,000 (39)	\$ 10,571	\$ 11,414	\$ 12,499	\$ 13,461	\$ 13,010	23.1%
2,000-3,000 (41)	\$ 24,293	\$ 20,755	\$ 24,593	\$ 26,192	\$ 28,807	18.6%
1,000-2,000 (74)	\$ 19,665	\$ 21,694	\$ 23,752	\$ 22,670	\$ 22,379	13.8%
<1,000 (39)	\$ 18,518	\$ 21,160	\$ 23,334	\$ 24,748	\$ 24,129	30.3%
<b>National Median</b>	\$ 17,488	\$ 19,357	\$ 22,084	\$ 22,518	\$ 21,809	24.7%
<b>HOPE</b>	\$ 44,799	\$ 46,375	\$ 57,756	\$ 59,541	\$ 53,565	19.6%

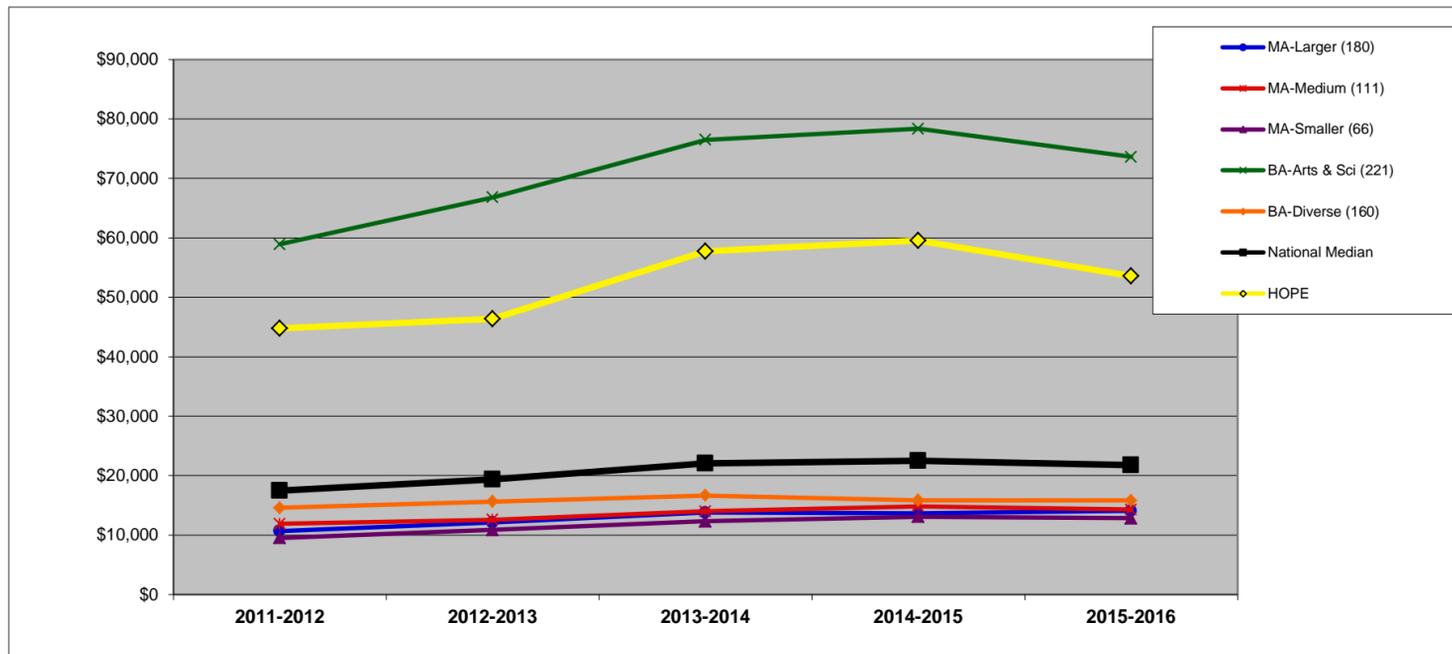
## ENDOWMENT ASSETS PER STUDENT (\$): BY CARNEGIE CLASSIFICATION (18C)

**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 description of Carnegie classifications. (All national and regional data are presented as medians.)

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>HOPE</b>	\$ 44,799	\$ 46,375	\$ 57,756	\$ 59,541	\$ 53,565	19.6%

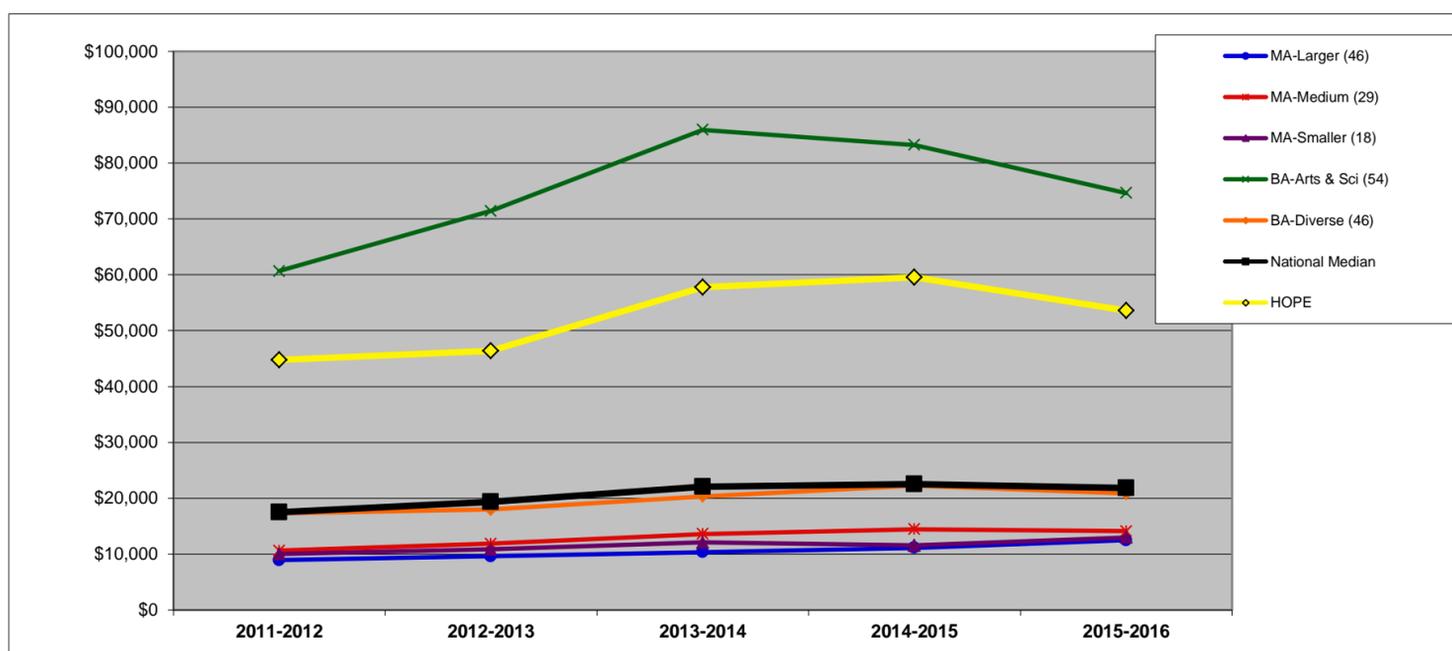
**CARNEGIE** BA-Arts & Sci

### NATIONAL: CARNEGIE (n=738).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>MA-Larger (180)</b>	\$ 10,701	\$ 12,112	\$ 13,806	\$ 13,648	\$ 14,078	31.6%
<b>MA-Medium (111)</b>	\$ 11,890	\$ 12,590	\$ 14,018	\$ 14,849	\$ 14,293	20.2%
<b>MA-Smaller (66)</b>	\$ 9,538	\$ 10,883	\$ 12,317	\$ 13,099	\$ 12,829	34.5%
<b>BA-Arts &amp; Sci (221)</b>	\$ 58,894	\$ 66,806	\$ 76,495	\$ 78,333	\$ 73,615	25.0%
<b>BA-Diverse (160)</b>	\$ 14,590	\$ 15,662	\$ 16,668	\$ 15,881	\$ 15,827	8.5%
<b>National Median</b>	\$ 17,488	\$ 19,357	\$ 22,084	\$ 22,518	\$ 21,809	24.7%
<b>HOPE</b>	\$ 44,799	\$ 46,375	\$ 57,756	\$ 59,541	\$ 53,565	19.6%

### MIDWEST REGION: CARNEGIE (n=193).



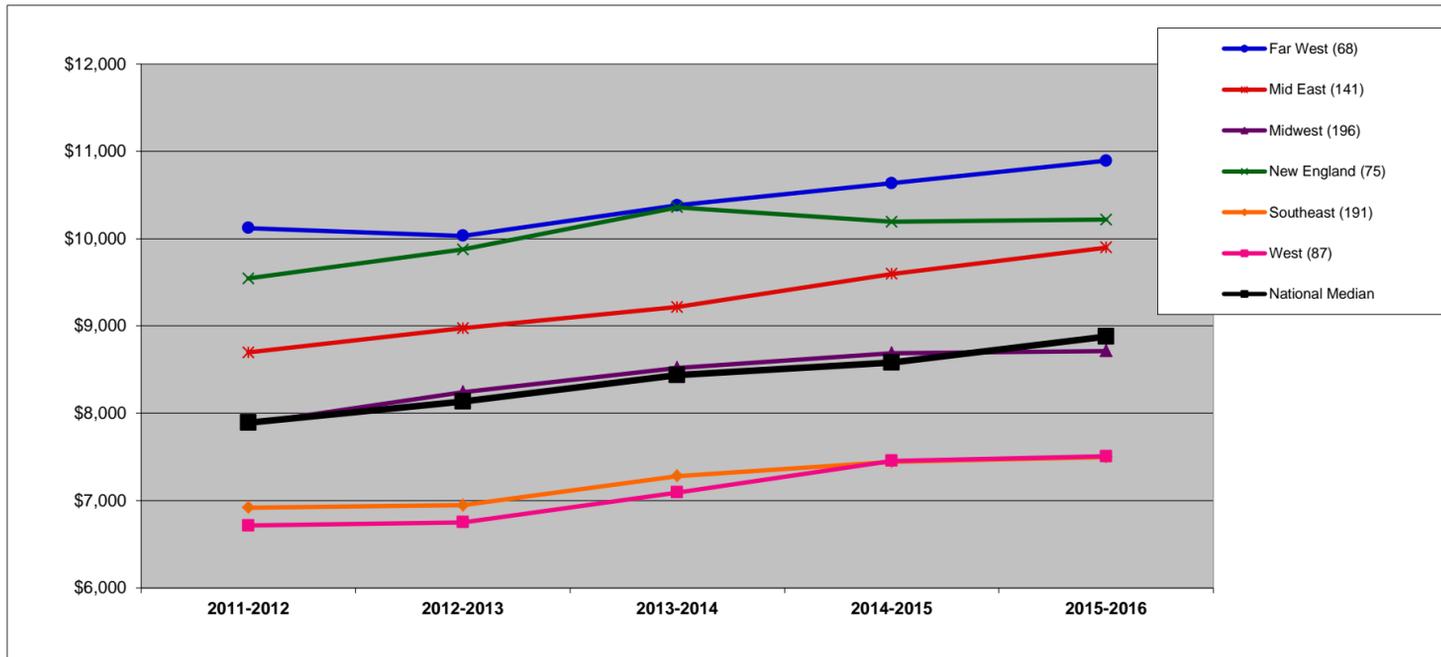
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>MA-Larger (46)</b>	\$ 8,900	\$ 9,605	\$ 10,331	\$ 11,132	\$ 12,474	40.2%
<b>MA-Medium (29)</b>	\$ 10,633	\$ 11,865	\$ 13,590	\$ 14,463	\$ 14,124	32.8%
<b>MA-Smaller (18)</b>	\$ 10,002	\$ 10,841	\$ 12,099	\$ 11,563	\$ 12,975	29.7%
<b>BA-Arts &amp; Sci (54)</b>	\$ 60,664	\$ 71,446	\$ 85,953	\$ 83,257	\$ 74,640	23.0%
<b>BA-Diverse (46)</b>	\$ 17,321	\$ 17,980	\$ 20,328	\$ 22,245	\$ 20,834	20.3%
<b>National Median</b>	\$ 17,488	\$ 19,357	\$ 22,084	\$ 22,518	\$ 21,809	24.7%
<b>HOPE</b>	\$ 44,799	\$ 46,375	\$ 57,756	\$ 59,541	\$ 53,565	19.6%

## 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).

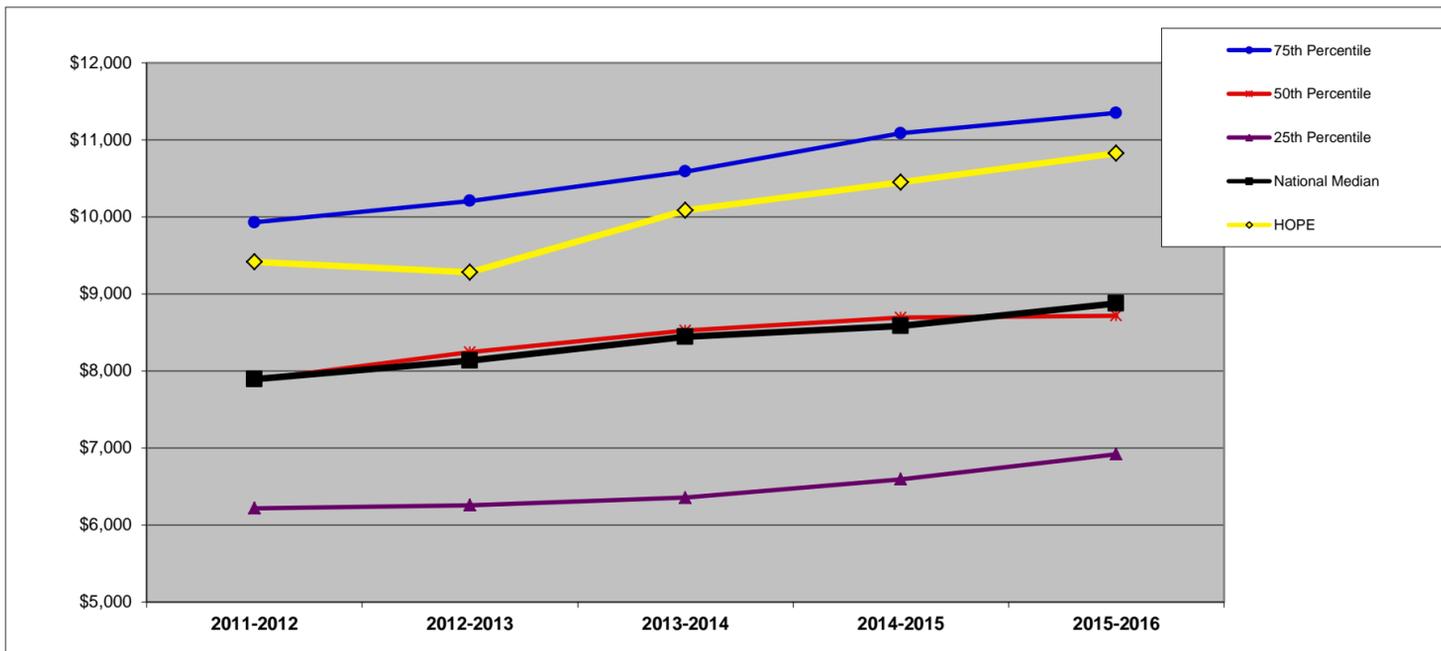
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>HOPE</b>	\$ 9,416	\$ 9,281	\$ 10,084	\$ 10,446	\$ 10,823	14.9%

**NATIONAL (n=758).** All data on this chart are presented as medians. See Introduction for description of regions.



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>Far West (68)</b>	\$ 10,122	\$ 10,031	\$ 10,381	\$ 10,634	\$ 10,892	7.6%
<b>Mid East (141)</b>	\$ 8,695	\$ 8,975	\$ 9,216	\$ 9,595	\$ 9,899	13.8%
<b>Midwest (196)</b>	\$ 7,882	\$ 8,242	\$ 8,521	\$ 8,690	\$ 8,714	10.6%
<b>New England (75)</b>	\$ 9,545	\$ 9,876	\$ 10,358	\$ 10,193	\$ 10,218	7.1%
<b>Southeast (191)</b>	\$ 6,920	\$ 6,948	\$ 7,283	\$ 7,444	\$ 7,500	8.4%
<b>West (87)</b>	\$ 6,715	\$ 6,752	\$ 7,093	\$ 7,456	\$ 7,506	11.8%
<b>National Median</b>	\$ 7,893	\$ 8,135	\$ 8,439	\$ 8,580	\$ 8,876	12.5%

**MIDWEST REGION (n=196).** In addition to the median, which is the 50th percentile, this chart shows the 75th and 25th percentiles for the region.



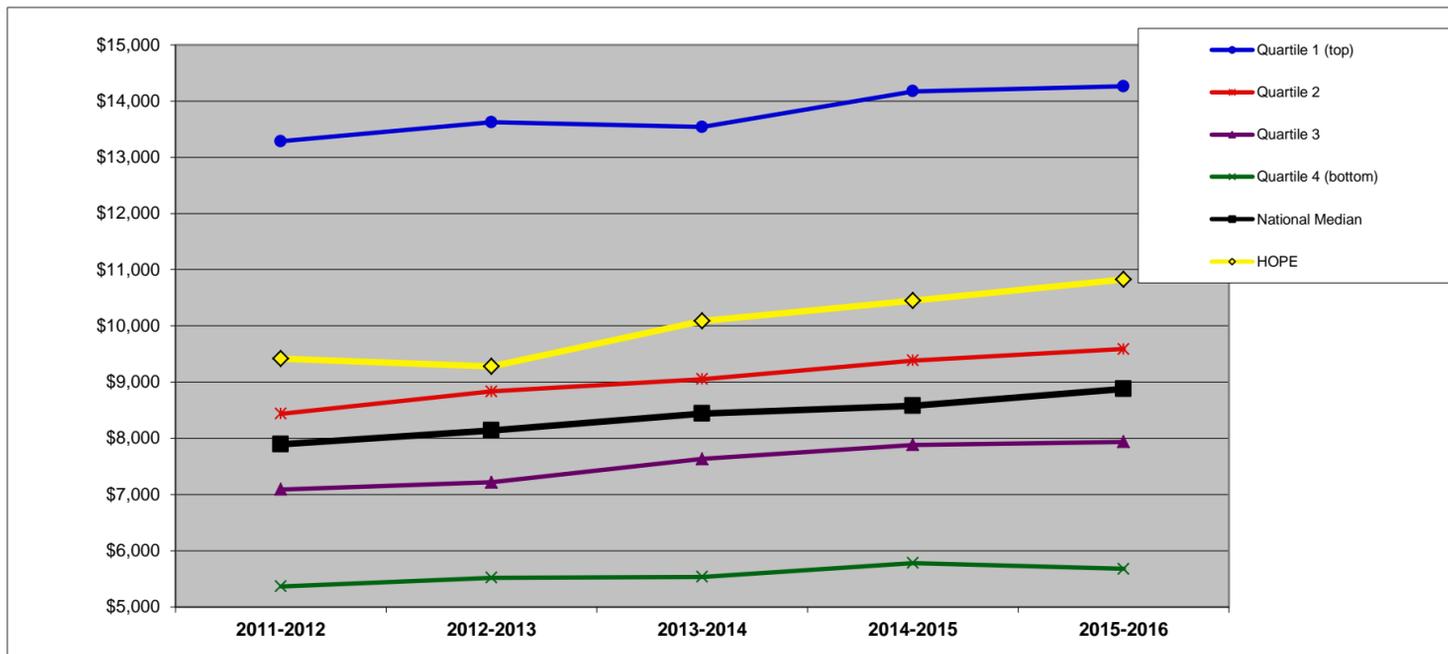
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>75th Percentile</b>	\$ 9,927	\$ 10,203	\$ 10,587	\$ 11,083	\$ 11,346	14.3%
<b>50th Percentile</b>	\$ 7,882	\$ 8,242	\$ 8,521	\$ 8,690	\$ 8,714	10.6%
<b>25th Percentile</b>	\$ 6,216	\$ 6,254	\$ 6,354	\$ 6,593	\$ 6,918	11.3%
<b>National Median</b>	\$ 7,893	\$ 8,135	\$ 8,439	\$ 8,580	\$ 8,876	12.5%
<b>HOPE</b>	\$ 9,416	\$ 9,281	\$ 10,084	\$ 10,446	\$ 10,823	14.9%

## 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.)

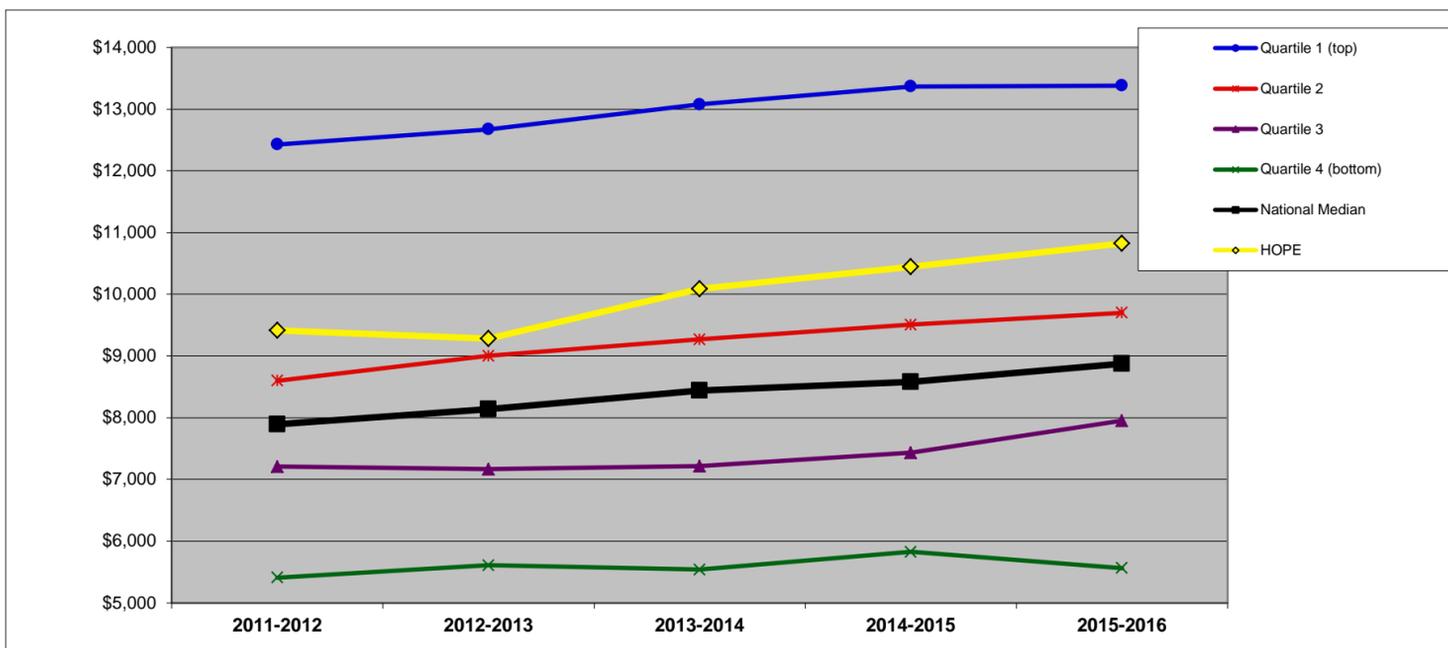
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change	QUARTILES	
<b>HOPE</b>	\$ 9,416	\$ 9,281	\$ 10,084	\$ 10,446	\$ 10,823	14.9%	<b>NATIONAL</b>	1
							<b>REGIONAL</b>	1

### NATIONAL: FINANCIAL RESOURCES (n=751).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 13,287	\$ 13,624	\$ 13,538	\$ 14,176	\$ 14,263	7.3%
<b>Quartile 2</b>	\$ 8,437	\$ 8,835	\$ 9,053	\$ 9,385	\$ 9,587	13.6%
<b>Quartile 3</b>	\$ 7,089	\$ 7,218	\$ 7,632	\$ 7,882	\$ 7,938	12.0%
<b>Quartile 4 (bottom)</b>	\$ 5,365	\$ 5,520	\$ 5,536	\$ 5,780	\$ 5,676	5.8%
<b>National Median</b>	\$ 7,893	\$ 8,135	\$ 8,439	\$ 8,580	\$ 8,876	12.5%
<b>HOPE</b>	\$ 9,416	\$ 9,281	\$ 10,084	\$ 10,446	\$ 10,823	14.9%

### MIDWEST REGION: FINANCIAL RESOURCES (n=194).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 12,427	\$ 12,673	\$ 13,075	\$ 13,369	\$ 13,381	7.7%
<b>Quartile 2</b>	\$ 8,598	\$ 9,002	\$ 9,268	\$ 9,508	\$ 9,701	12.8%
<b>Quartile 3</b>	\$ 7,206	\$ 7,167	\$ 7,214	\$ 7,431	\$ 7,951	10.3%
<b>Quartile 4 (bottom)</b>	\$ 5,410	\$ 5,608	\$ 5,540	\$ 5,827	\$ 5,563	2.8%
<b>National Median</b>	\$ 7,893	\$ 8,135	\$ 8,439	\$ 8,580	\$ 8,876	12.5%
<b>HOPE</b>	\$ 9,416	\$ 9,281	\$ 10,084	\$ 10,446	\$ 10,823	14.9%

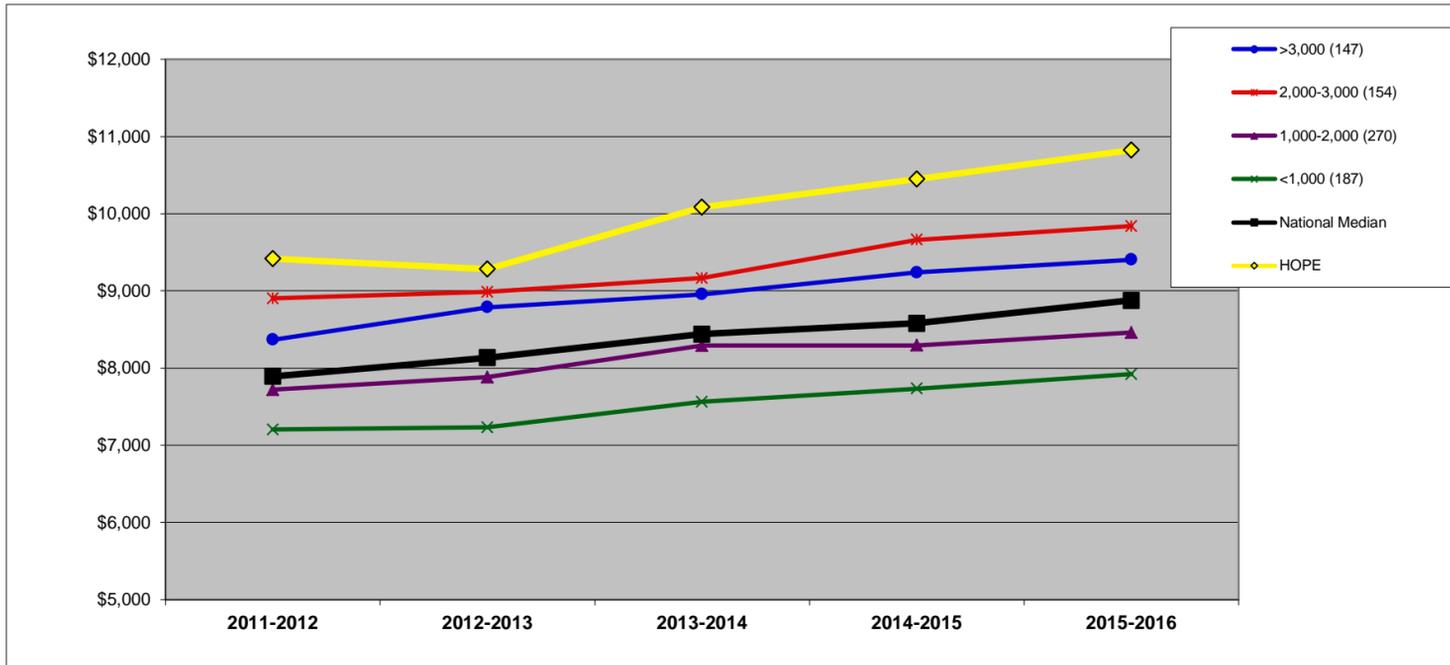
## INSTRUCTIONAL EXPENSE PER STUDENT (\$): BY ENROLLMENT SIZE (19S)

**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.)

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>HOPE</b>	\$ 9,416	\$ 9,281	\$ 10,084	\$ 10,446	\$ 10,823	14.9%

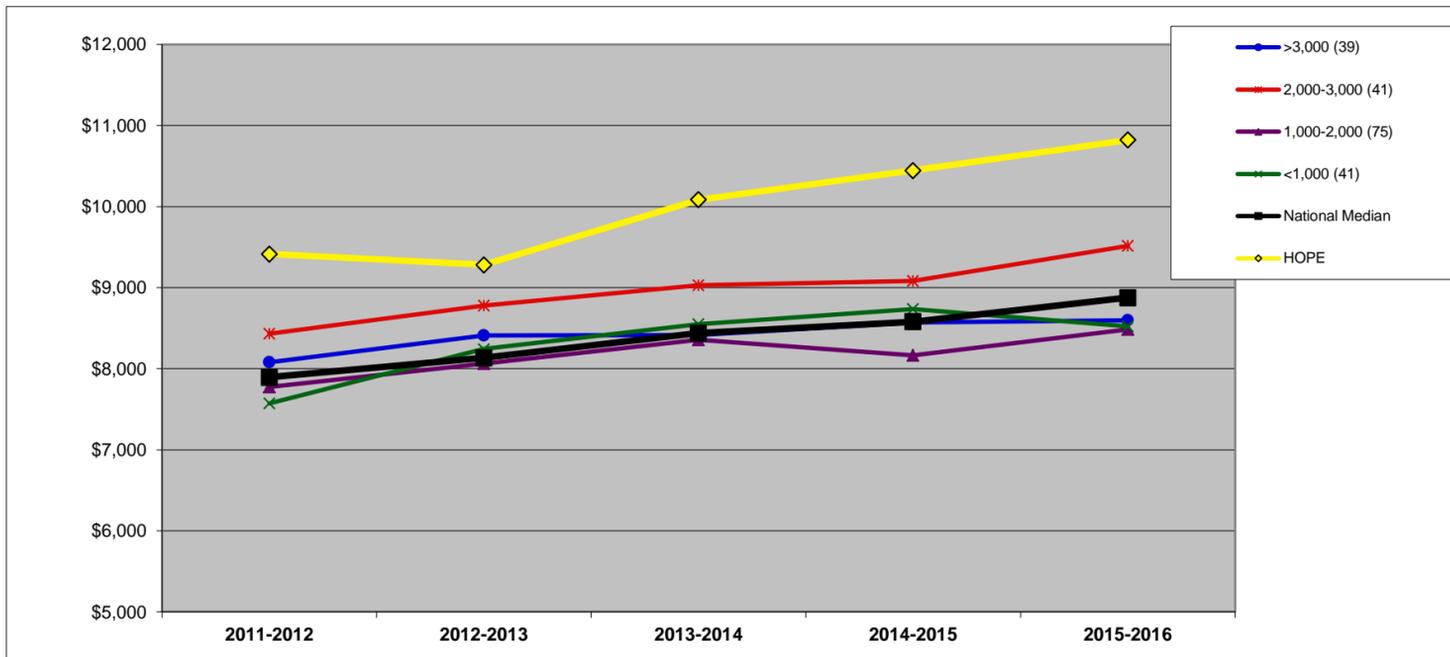
**SIZE** >3,000

**NATIONAL: SIZE (n=758).**



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
>3,000 (147)	\$ 8,368	\$ 8,788	\$ 8,956	\$ 9,238	\$ 9,404	12.4%
2,000-3,000 (154)	\$ 8,904	\$ 8,988	\$ 9,165	\$ 9,662	\$ 9,837	10.5%
1,000-2,000 (270)	\$ 7,719	\$ 7,883	\$ 8,291	\$ 8,294	\$ 8,461	9.6%
<1,000 (187)	\$ 7,206	\$ 7,233	\$ 7,565	\$ 7,734	\$ 7,923	9.9%
National Median	\$ 7,893	\$ 8,135	\$ 8,439	\$ 8,580	\$ 8,876	12.5%
<b>HOPE</b>	\$ 9,416	\$ 9,281	\$ 10,084	\$ 10,446	\$ 10,823	14.9%

**MIDWEST REGION: SIZE (n=196).**



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
>3,000 (39)	\$ 8,081	\$ 8,412	\$ 8,417	\$ 8,571	\$ 8,597	6.4%
2,000-3,000 (41)	\$ 8,430	\$ 8,781	\$ 9,031	\$ 9,083	\$ 9,515	12.9%
1,000-2,000 (75)	\$ 7,777	\$ 8,062	\$ 8,356	\$ 8,168	\$ 8,488	9.1%
<1,000 (41)	\$ 7,573	\$ 8,243	\$ 8,549	\$ 8,737	\$ 8,521	12.5%
National Median	\$ 7,893	\$ 8,135	\$ 8,439	\$ 8,580	\$ 8,876	12.5%
<b>HOPE</b>	\$ 9,416	\$ 9,281	\$ 10,084	\$ 10,446	\$ 10,823	14.9%

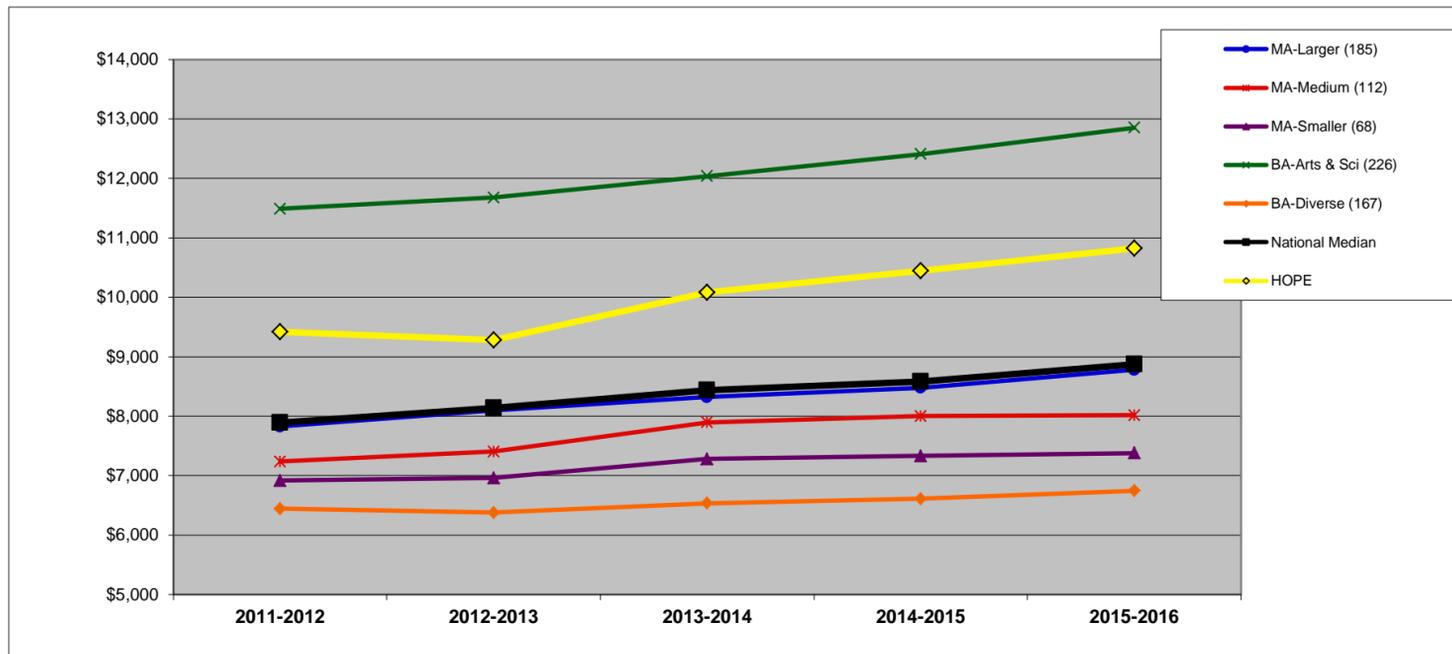
## INSTRUCTIONAL EXPENSE PER STUDENT (\$): BY CARNEGIE CLASSIFICATION (19C)

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

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
HOPE	\$ 9,416	\$ 9,281	\$ 10,084	\$ 10,446	\$ 10,823	14.9%

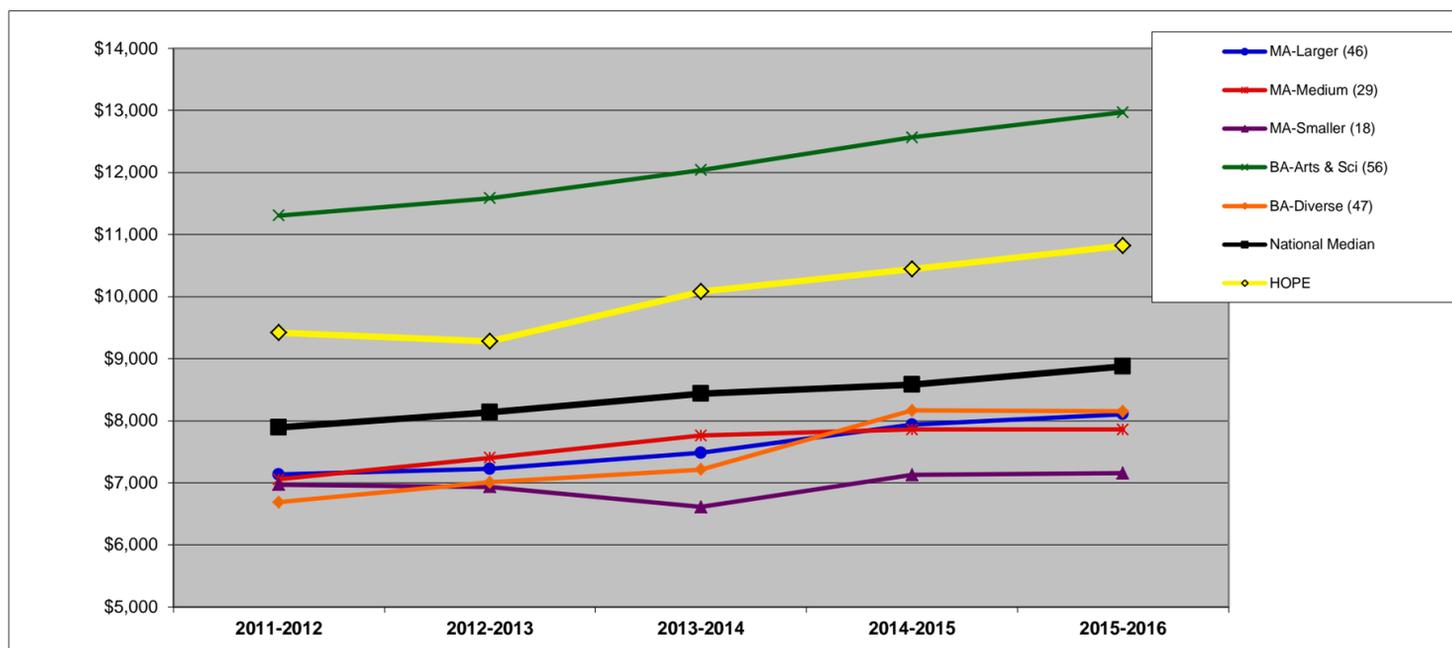
CARNEGIE BA-Arts & Sci

### NATIONAL: CARNEGIE (n=758).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
MA-Larger (185)	\$ 7,828	\$ 8,096	\$ 8,320	\$ 8,480	\$ 8,781	12.2%
MA-Medium (112)	\$ 7,236	\$ 7,404	\$ 7,896	\$ 8,001	\$ 8,015	10.8%
MA-Smaller (68)	\$ 6,918	\$ 6,960	\$ 7,282	\$ 7,332	\$ 7,378	6.7%
BA-Arts & Sci (226)	\$ 11,487	\$ 11,677	\$ 12,036	\$ 12,407	\$ 12,850	11.9%
BA-Diverse (167)	\$ 6,446	\$ 6,378	\$ 6,537	\$ 6,612	\$ 6,748	4.7%
National Median	\$ 7,893	\$ 8,135	\$ 8,439	\$ 8,580	\$ 8,876	12.5%
HOPE	\$ 9,416	\$ 9,281	\$ 10,084	\$ 10,446	\$ 10,823	14.9%

### MIDWEST REGION: CARNEGIE (n=196).



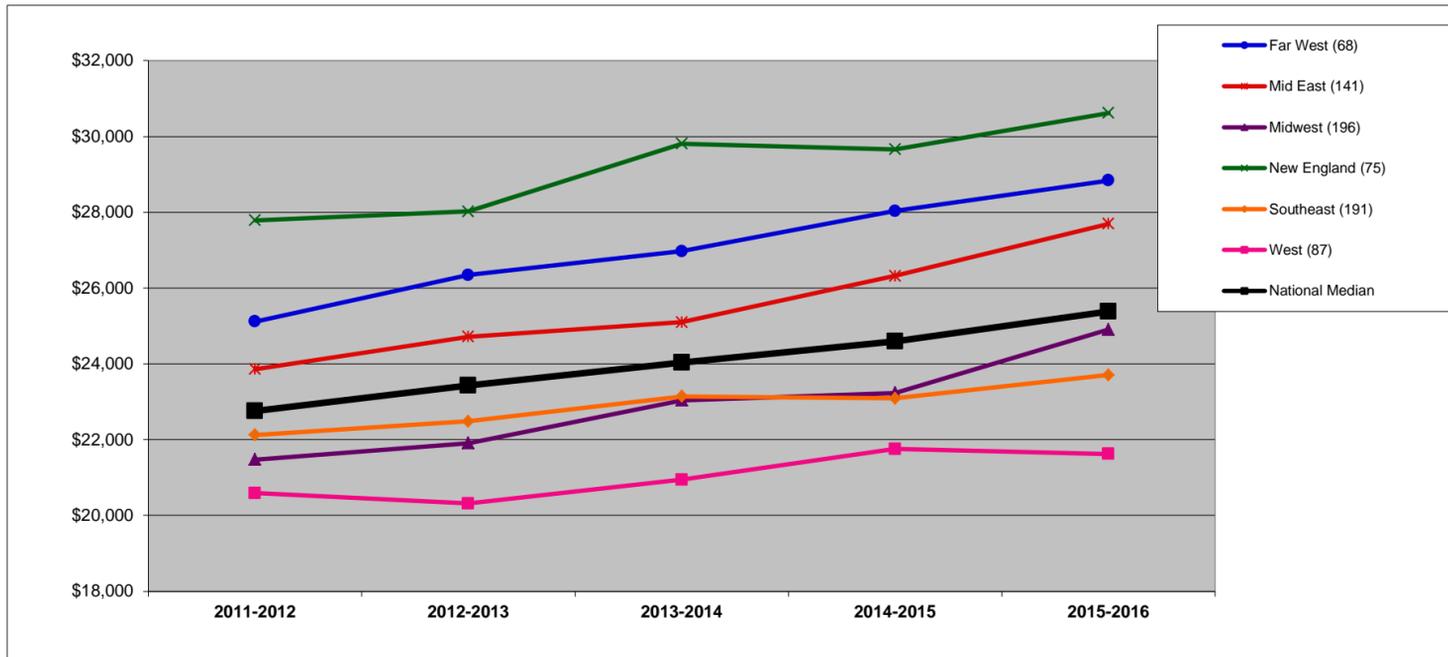
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
MA-Larger (46)	\$ 7,135	\$ 7,224	\$ 7,481	\$ 7,936	\$ 8,109	13.6%
MA-Medium (29)	\$ 7,059	\$ 7,404	\$ 7,762	\$ 7,860	\$ 7,858	11.3%
MA-Smaller (18)	\$ 6,971	\$ 6,937	\$ 6,612	\$ 7,128	\$ 7,155	2.6%
BA-Arts & Sci (56)	\$ 11,306	\$ 11,586	\$ 12,038	\$ 12,565	\$ 12,970	14.7%
BA-Diverse (47)	\$ 6,688	\$ 7,009	\$ 7,214	\$ 8,168	\$ 8,151	21.9%
National Median	\$ 7,893	\$ 8,135	\$ 8,439	\$ 8,580	\$ 8,876	12.5%
HOPE	\$ 9,416	\$ 9,281	\$ 10,084	\$ 10,446	\$ 10,823	14.9%

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

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

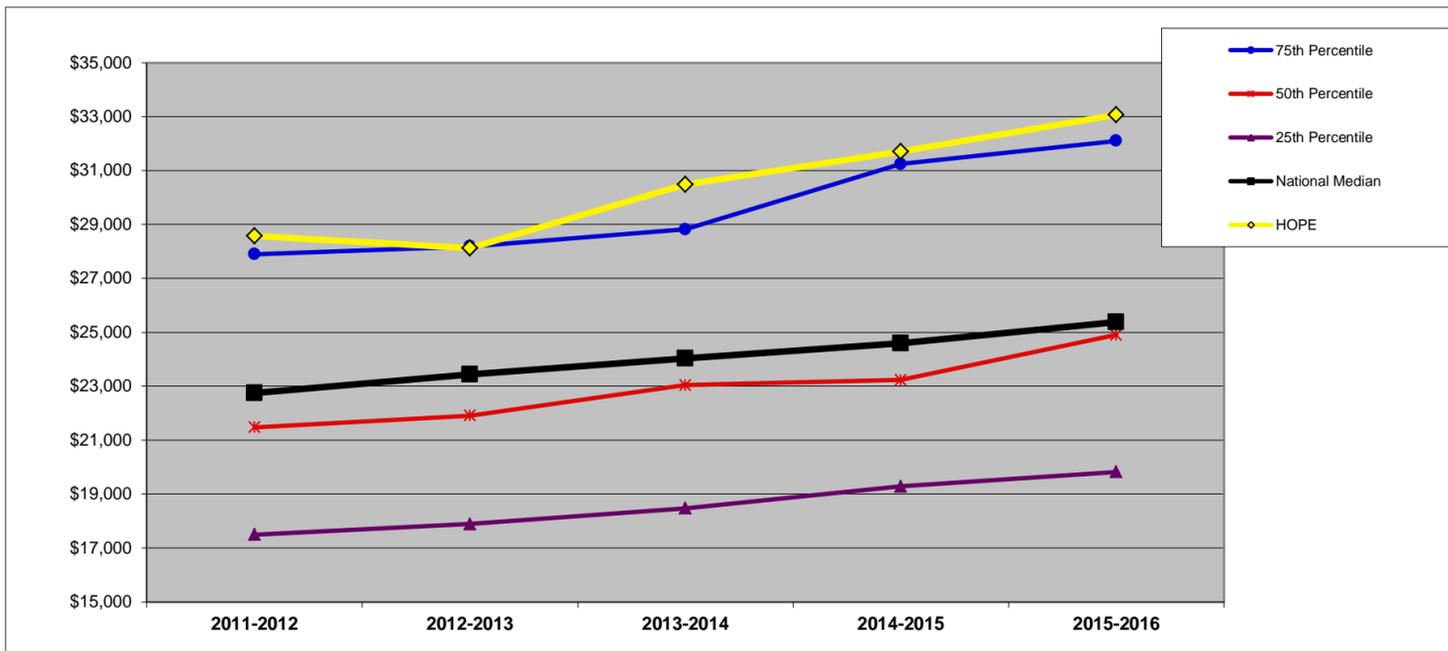
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>HOPE</b>	\$ 28,577	\$ 28,119	\$ 30,487	\$ 31,702	\$ 33,059	15.7%

**NATIONAL (n=758).** All data on this chart are presented as medians. See Introduction for description of regions.



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>Far West (68)</b>	\$ 25,117	\$ 26,343	\$ 26,974	\$ 28,034	\$ 28,837	14.8%
<b>Mid East (141)</b>	\$ 23,859	\$ 24,715	\$ 25,099	\$ 26,320	\$ 27,697	16.1%
<b>Midwest (196)</b>	\$ 21,473	\$ 21,911	\$ 23,038	\$ 23,235	\$ 24,903	16.0%
<b>New England (75)</b>	\$ 27,789	\$ 28,023	\$ 29,810	\$ 29,663	\$ 30,622	10.2%
<b>Southeast (191)</b>	\$ 22,127	\$ 22,483	\$ 23,141	\$ 23,090	\$ 23,709	7.2%
<b>West (87)</b>	\$ 20,588	\$ 20,318	\$ 20,941	\$ 21,756	\$ 21,622	5.0%
<b>National Median</b>	\$ 22,754	\$ 23,435	\$ 24,035	\$ 24,598	\$ 25,387	11.6%

**MIDWEST REGION (n=196).** In addition to the median, which is the 50th percentile, this chart shows the 75th and 25th percentiles for the region.



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>75th Percentile</b>	\$ 27,898	\$ 28,187	\$ 28,816	\$ 31,243	\$ 32,098	15.1%
<b>50th Percentile</b>	\$ 21,473	\$ 21,911	\$ 23,038	\$ 23,235	\$ 24,903	16.0%
<b>25th Percentile</b>	\$ 17,493	\$ 17,886	\$ 18,476	\$ 19,286	\$ 19,818	13.3%
<b>National Median</b>	\$ 22,754	\$ 23,435	\$ 24,035	\$ 24,598	\$ 25,387	11.6%
<b>HOPE</b>	\$ 28,577	\$ 28,119	\$ 30,487	\$ 31,702	\$ 33,059	15.7%

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

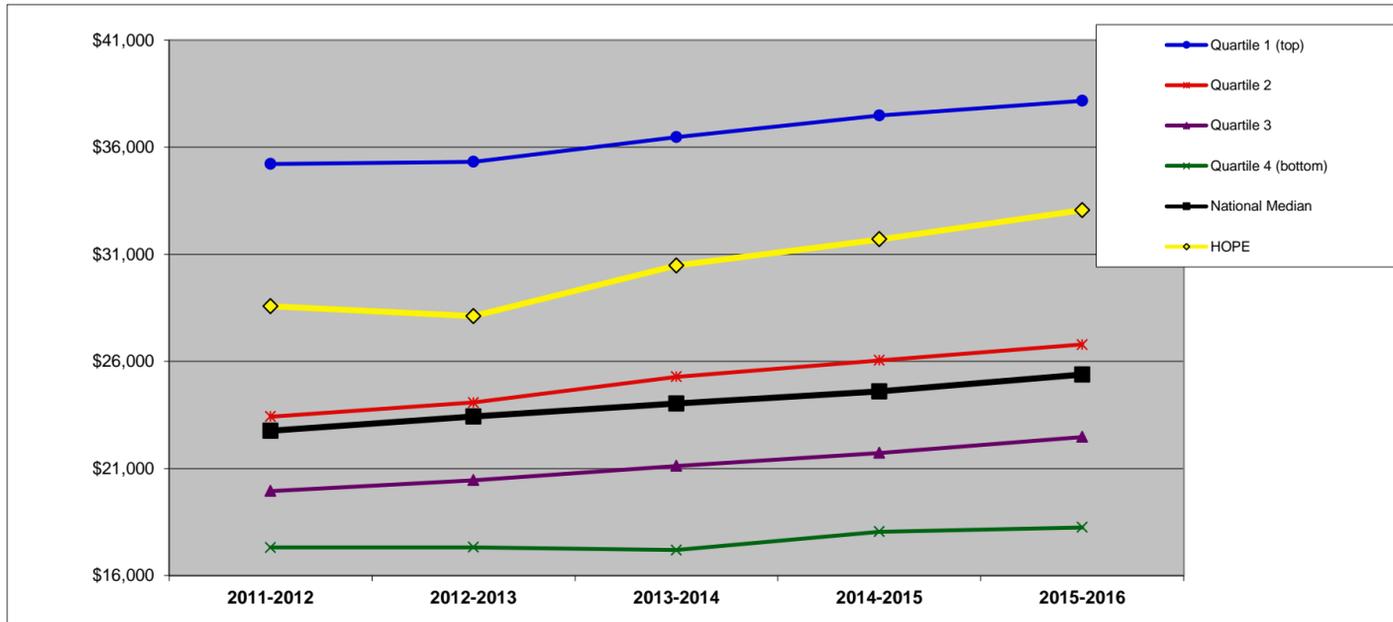
**DEFINITION:** Total expenditures divided by total 12-month student FTE (includes undergraduate, graduate, and first-professional students). (All national and regional data are presented as medians.)

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>HOPE</b>	\$ 28,577	\$ 28,119	\$ 30,487	\$ 31,702	\$ 33,059	15.7%

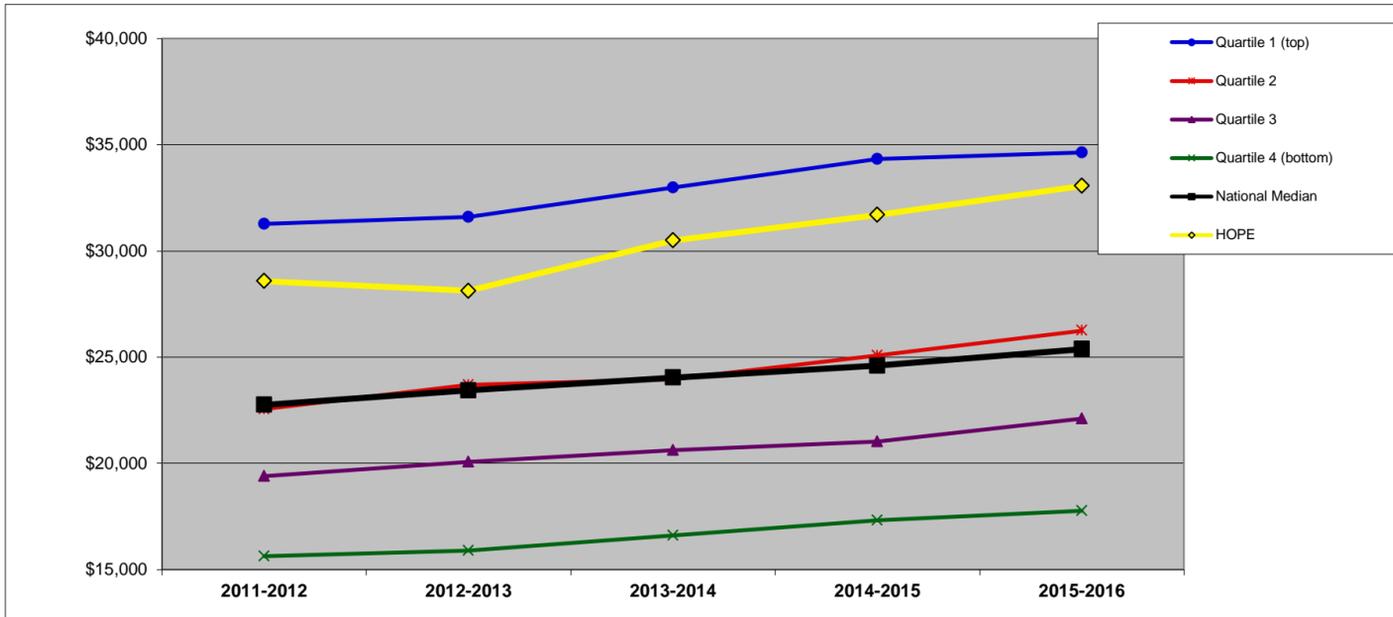
QUARTILES	
<b>NATIONAL</b>	1
<b>REGIONAL</b>	1

### NATIONAL: FINANCIAL RESOURCES (n=751).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 35,219	\$ 35,320	\$ 36,480	\$ 37,483	\$ 38,176	8.4%
<b>Quartile 2</b>	\$ 23,420	\$ 24,081	\$ 25,286	\$ 26,048	\$ 26,785	14.4%
<b>Quartile 3</b>	\$ 19,954	\$ 20,460	\$ 21,117	\$ 21,731	\$ 22,479	12.7%
<b>Quartile 4 (bottom)</b>	\$ 17,317	\$ 17,327	\$ 17,194	\$ 18,051	\$ 18,256	5.4%
<b>National Median</b>	\$ 22,754	\$ 23,435	\$ 24,035	\$ 24,598	\$ 25,387	11.6%
<b>HOPE</b>	\$ 28,577	\$ 28,119	\$ 30,487	\$ 31,702	\$ 33,059	15.7%

### MIDWEST REGION: FINANCIAL RESOURCES (n=194).



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>Quartile 1 (top)</b>	\$ 31,272	\$ 31,597	\$ 32,991	\$ 34,332	\$ 34,639	10.8%
<b>Quartile 2</b>	\$ 22,550	\$ 23,703	\$ 23,960	\$ 25,072	\$ 26,250	16.4%
<b>Quartile 3</b>	\$ 19,403	\$ 20,071	\$ 20,611	\$ 21,019	\$ 22,105	13.9%
<b>Quartile 4 (bottom)</b>	\$ 15,628	\$ 15,896	\$ 16,596	\$ 17,318	\$ 17,761	13.7%
<b>National Median</b>	\$ 22,754	\$ 23,435	\$ 24,035	\$ 24,598	\$ 25,387	11.6%
<b>HOPE</b>	\$ 28,577	\$ 28,119	\$ 30,487	\$ 31,702	\$ 33,059	15.7%

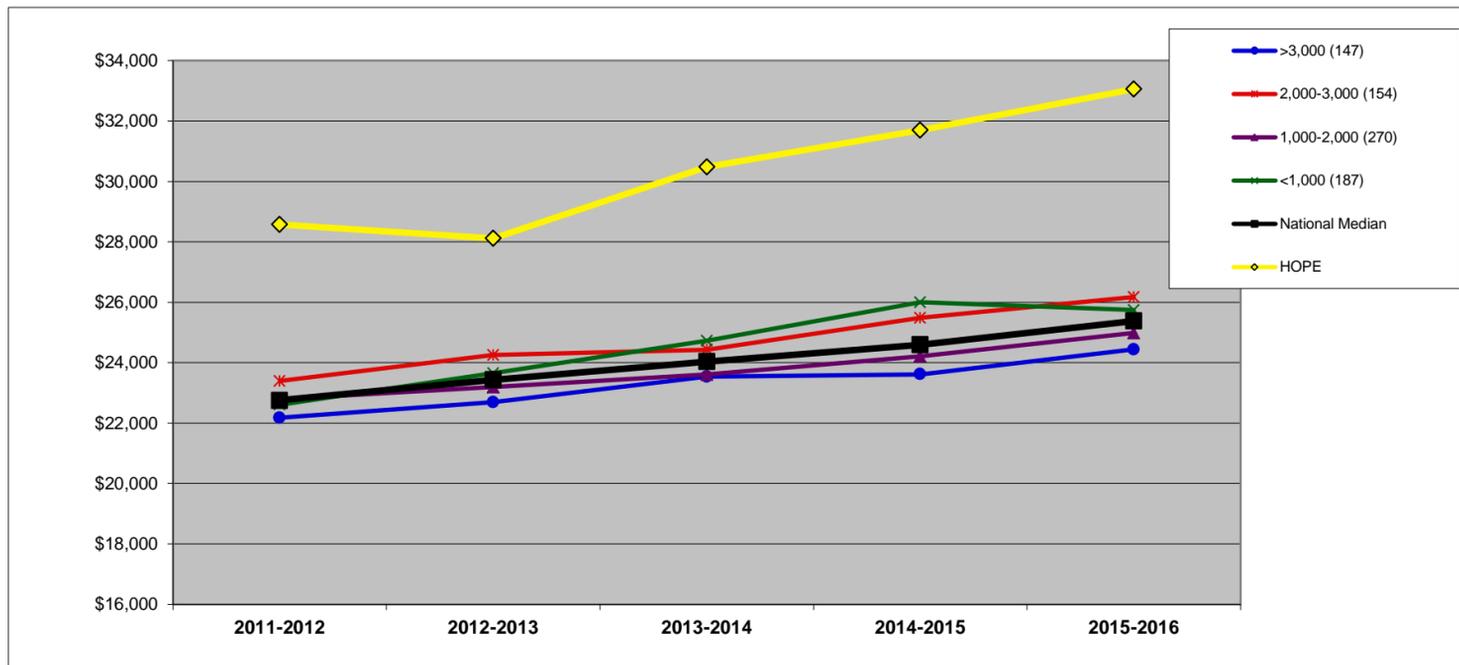
## TOTAL EXPENSE PER STUDENT (\$): BY ENROLLMENT SIZE (20S)

**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.)

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
<b>HOPE</b>	\$ 28,577	\$ 28,119	\$ 30,487	\$ 31,702	\$ 33,059	15.7%

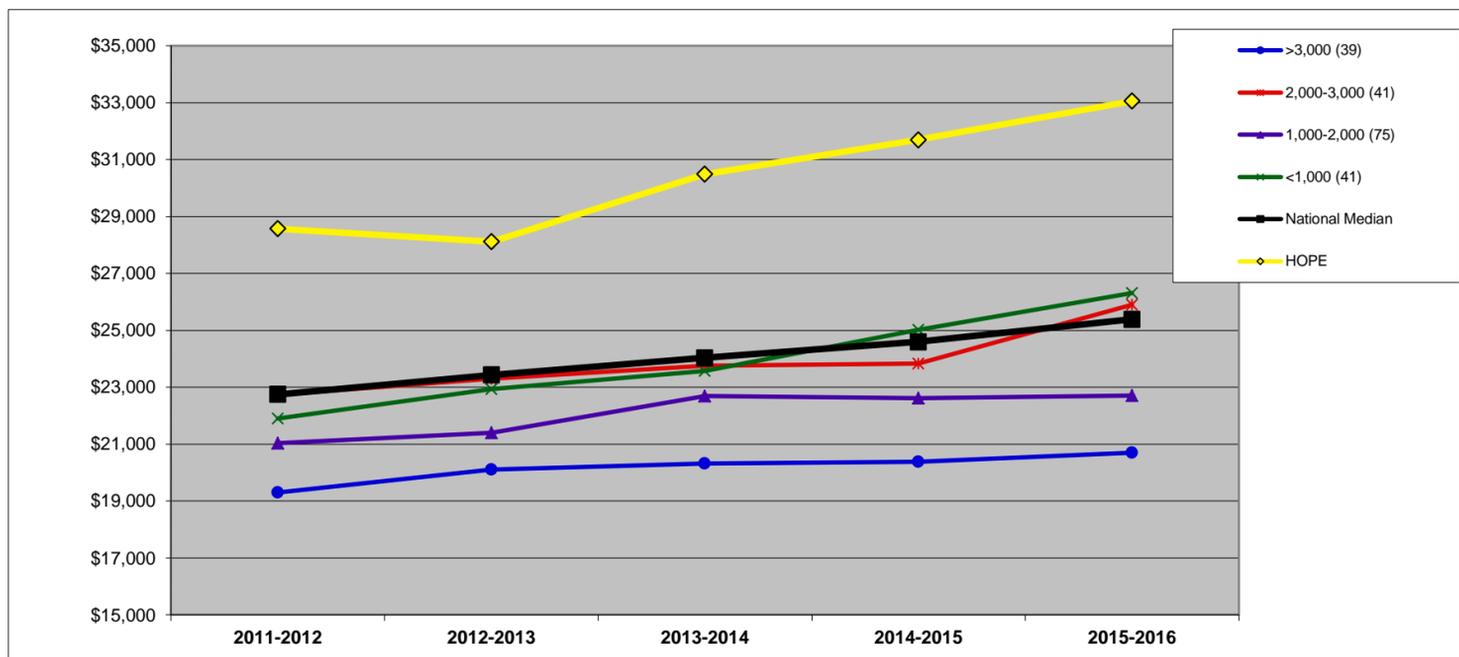
**SIZE** >3,000

**NATIONAL: SIZE (n=758).**



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
>3,000 (147)	\$ 22,172	\$ 22,697	\$ 23,542	\$ 23,617	\$ 24,441	10.2%
2,000-3,000 (154)	\$ 23,397	\$ 24,253	\$ 24,431	\$ 25,481	\$ 26,173	11.9%
1,000-2,000 (270)	\$ 22,795	\$ 23,197	\$ 23,607	\$ 24,212	\$ 24,979	9.6%
<1,000 (187)	\$ 22,614	\$ 23,650	\$ 24,724	\$ 26,003	\$ 25,742	13.8%
National Median	\$ 22,754	\$ 23,435	\$ 24,035	\$ 24,598	\$ 25,387	11.6%
<b>HOPE</b>	\$ 28,577	\$ 28,119	\$ 30,487	\$ 31,702	\$ 33,059	15.7%

**MIDWEST REGION: SIZE (n=196).**



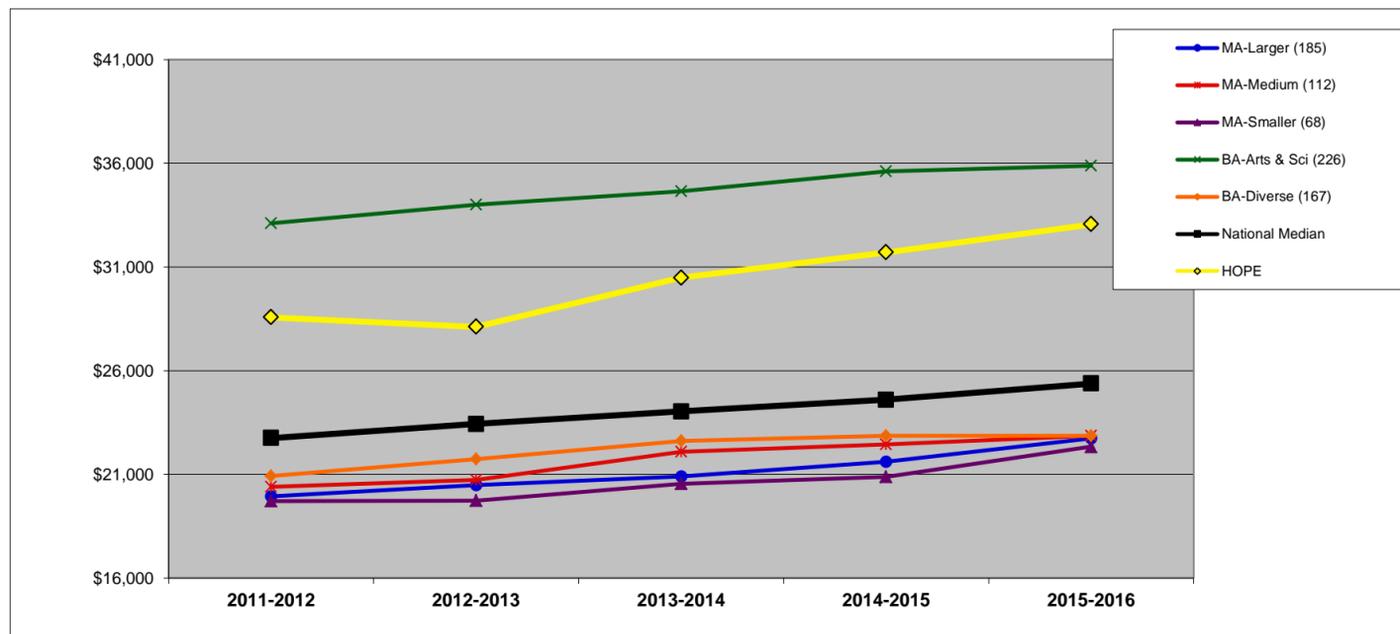
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
>3,000 (39)	\$ 19,301	\$ 20,106	\$ 20,327	\$ 20,385	\$ 20,706	7.3%
2,000-3,000 (41)	\$ 22,742	\$ 23,295	\$ 23,760	\$ 23,832	\$ 25,906	13.9%
1,000-2,000 (75)	\$ 21,041	\$ 21,403	\$ 22,698	\$ 22,614	\$ 22,716	8.0%
<1,000 (41)	\$ 21,909	\$ 22,939	\$ 23,572	\$ 25,016	\$ 26,319	20.1%
National Median	\$ 22,754	\$ 23,435	\$ 24,035	\$ 24,598	\$ 25,387	11.6%
<b>HOPE</b>	\$ 28,577	\$ 28,119	\$ 30,487	\$ 31,702	\$ 33,059	15.7%

## 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 description of Carnegie classifications. (All national and regional data are presented as medians.)

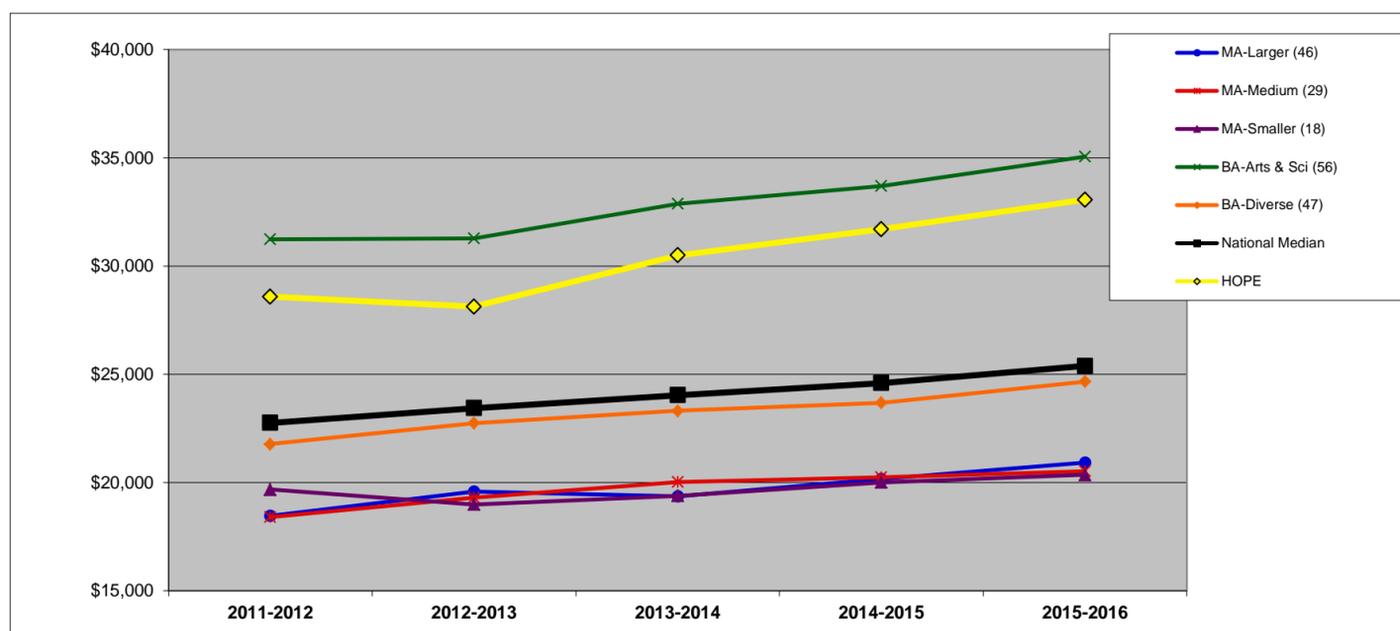
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change	CARNEGIE
HOPE	\$ 28,577	\$ 28,119	\$ 30,487	\$ 31,702	\$ 33,059	15.7%	BA-Arts & Sci

**NATIONAL: CARNEGIE (n=758).**



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
MA-Larger (185)	\$ 19,942	\$ 20,477	\$ 20,898	\$ 21,605	\$ 22,744	14.1%
MA-Medium (112)	\$ 20,396	\$ 20,731	\$ 22,096	\$ 22,456	\$ 22,870	12.1%
MA-Smaller (68)	\$ 19,720	\$ 19,733	\$ 20,555	\$ 20,877	\$ 22,331	13.2%
BA-Arts & Sci (226)	\$ 33,105	\$ 34,004	\$ 34,643	\$ 35,608	\$ 35,889	8.4%
BA-Diverse (167)	\$ 20,929	\$ 21,743	\$ 22,611	\$ 22,863	\$ 22,869	9.3%
National Median	\$ 22,754	\$ 23,435	\$ 24,035	\$ 24,598	\$ 25,387	11.6%
HOPE	\$ 28,577	\$ 28,119	\$ 30,487	\$ 31,702	\$ 33,059	15.7%

**MIDWEST REGION: CARNEGIE (n=196).**



	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Y1 to Y5 Change
MA-Larger (46)	\$ 18,465	\$ 19,581	\$ 19,369	\$ 20,156	\$ 20,920	13.3%
MA-Medium (29)	\$ 18,399	\$ 19,297	\$ 20,030	\$ 20,238	\$ 20,526	11.6%
MA-Smaller (18)	\$ 19,674	\$ 18,977	\$ 19,386	\$ 20,002	\$ 20,354	3.5%
BA-Arts & Sci (56)	\$ 31,229	\$ 31,272	\$ 32,882	\$ 33,701	\$ 35,055	12.3%
BA-Diverse (47)	\$ 21,773	\$ 22,748	\$ 23,311	\$ 23,687	\$ 24,654	13.2%
National Median	\$ 22,754	\$ 23,435	\$ 24,035	\$ 24,598	\$ 25,387	11.6%
HOPE	\$ 28,577	\$ 28,119	\$ 30,487	\$ 31,702	\$ 33,059	15.7%

## 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"
- select "Use provisional release data"
- 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  
**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  
**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  
**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)**

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**

**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**

### 2012-2015

Finance  
Private not-for-profit institutions or Public institutions using FASB  
Expenses by functional and natural classification: Fiscal years 1997 to 2015  
**Total expenses-Total amount**

### 2016

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  
**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.

**2012-2015**  
**IPEDS:** Finance  
Private not-for-profit institutions or Public institutions using FASB  
Expenses by functional and natural classification: Fiscal years 1997 to 2015  
**Instruction-Total amount**

**2016**

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

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

**Formula:**

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

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

---

**Definition:**

Total expenditures divided by total 12-month student FTE.

**2012-2015**

**IPEDS:** Finance

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

Expenses by functional and natural classification: Fiscal years 1997 to 2015

**Total expenses-Total amount**

**2016**

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

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

**Formula:**

$$\frac{\text{Total expenditures}}{12\text{-month FTE}}$$

