

# College Affordability and Transparency Explanation Form

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*Summary Guide to College Costs for the 2016 Collection Year*

May 2017



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**U.S. Department of Education**

Betsy DeVos  
*Secretary*

**Office of Postsecondary Education**

Lynn Mahaffie  
*Deputy Assistant Secretary for Policy, Planning and Innovation*  
*Delegated the Duties of Assistant Secretary for Postsecondary Education*

**May 2017**

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## Contents

List of Tables .....	iv
List of Figures .....	iv
Abstract .....	v
Executive Summary .....	vi
Introduction .....	1
The College Affordability and Transparency Center Lists .....	1
Institutional Sectors .....	2
IPEDS Data Used in CATC and CATEF .....	3
Calculating Percent Increases .....	3
Tuition and Fees .....	4
Net Price .....	4
The CATEF Survey .....	5
Finance Data .....	5
Summary of Results .....	7
Analysis of Cost Areas .....	9
Excluded Schools .....	10
Explanations of Cost Increases .....	11
Increased Enrollment .....	11
Staff, Wages, and Benefits .....	13
New and Expanding Programs .....	13
Expansion, Renovation, and Maintenance .....	14
Steps for Reducing Costs .....	14
Progress on Cost Reduction .....	15
Conclusion .....	16
Appendices .....	18
Appendix I: 2016 Tuition and Fees CATEF Respondents .....	18
Appendix II: 2016 Net Price CATEF Respondents .....	28
Appendix III: 2016 Response Rates .....	37
Appendix IV: CATEF Review Guidelines .....	38
Appendix V: 2016 Tuition and Fees CATEF Instrument .....	39
Appendix VI: 2016 Net Price CATEF Instrument .....	45
Appendix VII: Glossary of Terms .....	51

## List of Tables

Table 1: Nine sectors used to categorize institutions (control, level) .....	2
Table 2: Example of the calculation of percent change over a three-year period .....	3
Table 3: Number of institutions identified as having the greatest increases in each cost area, and the median increase in total dollars, by cost area and survey for the 2016 CATEF.....	10
Table 4: Compliant responses to the 2016 CATEF, by survey and institutional sector.....	37

## List of Figures

Figure 1: Comparison years for the 2016 CATEF.....	3
Figure 2: The number of institutions required to complete a 2016 CATEF form .....	7
Figure 3: Number of institutions that responded to the 2016 CATEF, by list and institutional sector .....	7
Figure 4: Percentage of institutions that responded to the 2016 Tuition & Fees CATEF by institutional sector .....	8
Figure 5: Percentage of institutions that responded to the 2016 Net Price CATEF by institutional sector .	8
Figure 6: Total dollar amount increase for each cost area on the 2016 CATEF.....	9
Figure 7: Selected cost areas for institutions with no Year-1 data on the 2016 CATEF .....	11
Figure 8: Number of institutions that responded to the CATEF, by list and year .....	16

## Abstract

Section 132(e) of the *Higher Education Act of 1965*, as amended (*HEA*), requires schools with the highest increases in tuition and fees and net price (cost of attendance after grant and scholarship aid) to explain to the secretary of education why their costs have gone up and how they will address these rising costs. Further, the *HEA* requires the secretary to issue an annual report summarizing the responses provided by these institutions and outlining the methodology employed to collect and interpret the information. Respondents to the 2016 College Affordability Transparency Explanation Form (CATEF) with an increase in tuition and fees and/or net price were indicated on the [College Affordability and Transparency Center List](#) website. Accordingly, this Summary Guide to College Costs contains the U.S. Department of Education's (ED) methodology for the CATEF and summarizes responses to the same.

The 2016 CATEF asked institutions to provide (1) an explanation for the areas in the institution's budget with the highest percentage increase in costs; (2) a description of any steps they have taken (or intended to take) toward reducing costs or the reason for not reducing costs; and (3) whether student charges are within the exclusive control of the institution. The predominant reasons given for the cost increases included rising enrollment, new staff or increases in wages and benefits, new programs or the addition of supplies and equipment, and facility expansions and renovations due to the increased student population or the need for a more modern approach to teaching.

## Executive Summary

The 2016 College Affordability and Transparency Explanation Form (CATEF) is a mandatory survey for institutions in the top five percent of their sector (see [Table 1](#)) with the highest increases in tuition and/or fees and net price, as per Section 132(e) of the *Higher Education Act of 1965*, as amended (HEA). The CATEF examined six major cost areas<sup>1</sup>: (1) academic support, student services, and institutional support; (2) auxiliary enterprises; (3) instruction; (4) net grant aid to students / scholarships and fellowships; (5) other expenses; and (6) research and public service.

Of these cost areas, the following three are identified as having the highest cost increases over the three-year period<sup>2</sup> for schools on both the Highest Increase in Tuition and Fees list and the Highest Increase in Net Price list: academic support, student services, and institutional support; instruction; and other expenses.

Since the categorization of expenses varied by institution and multiple explanations for the reported increases were present under each cost area, the overall CATEF narrative was more accurate in summarizing the increases than deriving conclusions based on institutional responses to individual cost areas.

The majority of institutions stated that rising student enrollment led to the cost increases, especially for salaries and wages and employee fringe benefits. The additional staff directly supported the expanded student population. The costs associated with hiring staff are just one of the ways in which the growing student population affected the finances of these institutions. While institutions primarily cited expenditures related to hiring additional instructors; several also reported adding personnel to help maintain or improve student related services, such as financial aid, counseling, tutoring, and security.

Secondary to the increase in student population was the addition or expansion of new programs or degree levels. New programs and degree levels not only required additional or higher credentialed staff but also facilities, supplies, and equipment. Physical changes to campuses were also provided as reasons for the increases in cost, including new student facilities, classroom facilities, maintenance of existing facilities, and larger unexpected repairs.

Additionally, with regard to increases in price, 102 out of 563 institutions reported that they did not have exclusive control of student charges, citing state-level organizations, legislators, or governing boards as partially or primarily responsible for establishing their tuition and fee rates.

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<sup>1</sup> Depending on the version of the IPEDS (Integrated Postsecondary Education Data System) Finance component forms completed, institutions either reported combined expenses for some cost area categories or reported expenses separately for each cost area. For the purpose of this report, any cost areas that some schools reported as combined have been combined across all institutions for comparability. Note: Two additional cost areas available to certain institutions were excluded. **Hospital services** is only available to 4-year institutions and was indicated as a cost area for one public 4-year institution. **Independent operations** is only available to public and private not-for-profit 4-year institutions and was indicated as a cost area for two private not-for-profit 4-year institutions, one on the *Net Price* CATEF and one on the Tuition and Fees CATEF.

<sup>2</sup> The 2015 *Highest Increase in Tuition and Fees* College Affordability and Transparency Center (CATC) list was based on the percent change in tuition and fees for the three-year period between 2011-12 and 2013-14. The *Highest Increase in Net Price* CATC list was based on the percent change in net price for the three-year period between 2010-11 and 2012-13.

## Introduction

Section 132 of the *Higher Education Act of 1965*, as amended (*HEA*), requires institutions on the annual College Affordability and Transparency Center (CATC) lists of schools with the highest increases in tuition and required fees and/or net price (cost of attendance after grant and scholarship aid) to explain to the secretary of education why their costs have gone up and how they will address these rising costs. Further, the *HEA* requires the secretary to issue an annual report summarizing the responses provided by these institutions and outlining the methodology employed to collect and interpret the information. Accordingly, this summary guide to college costs compiles the responses that institutions on the 2015 CATC list website provided to the U.S. Department of Education (ED) through the online College Affordability Transparency Explanation Form (CATEF) in early 2016 and describes ED's methodology.

### The College Affordability and Transparency Center Lists

Since 2011, in an effort to improve transparency in college tuition prices for potential students and families, ED is required to release a total of six lists related to student costs at America's colleges and universities. Using data collected by the National Center for Education Statistics (NCES) through the Integrated Postsecondary Education Data System (IPEDS)<sup>3</sup>, each list is generated annually and released via the publicly available [College Affordability and Transparency Center List](#)<sup>4</sup> website by July 1.

Following are the six annually published CATC lists:

- *Highest Tuition and Fees*: A list of the 5 percent of institutions from each sector that have the highest tuition and required fees for the most recent academic year.
- *Highest Net Price*: A list of the 5 percent of institutions from each sector that have the highest net price for the most recent academic year.
- *Lowest Tuition and Fees*: A list of the 10 percent of institutions from each sector that have the lowest tuition and required fees for the most recent academic year.
- *Lowest Net Price*: A list of the 10 percent of institutions from each sector that have the lowest net price for the most recent academic year.
- *Highest Increase in Tuition and Fees*: A list of the 5 percent of institutions from each sector that have the largest (percentage) increase in tuition and required fees, expressed as a percentage change, over the most recent 3-year period.
- *Highest Increase in Net Price*: A list of the 5 percent of institutions from each sector that have the largest (percentage) increase in net price, expressed as a percentage change, over the most recent three-year period.

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<sup>3</sup> IPEDS is a mandatory data collection for institutions that participate in, or are applicants for participation in, any Federal student financial aid program authorized by *Title IV* of the *HEA*, as amended 20 USC 1094 (a)(17), *HEA* section 487(a)(17) and 34 CFR 668.14(b)(19). More information is available at the [IPEDS Website](#).

<sup>4</sup> Once the CATC list website is updated with new data, the previous data is archived and available for download at the bottom of the page.

The Highest Increase in Tuition and Fees and Highest Increase in Net Price lists were calculated for institutions that have full-time, first-time degree/certificate-seeking undergraduate students. Each year, institutions on the Highest Increase in Tuition and Fees and Highest Increase in Net Price lists are required to provide additional information concerning college costs through the online CATEF.<sup>5</sup> Institutions on both lists were required to complete a separate CATEF form for each list.

For the 2015 CATC lists, 320 institutions were identified for highest increases in net price and 318 institutions were identified for highest increases in tuition and fees, some of which were on both lists. Due to institution closures and loss of *Title IV* status, 37 of these institutions were not required to complete the CATEF (19 from the Net Price CATEF and 18 from the Tuition and Fees CATEF).

### Institutional Sectors

The CATC lists are made up of institutions from nine institutional categories, called “sectors,” which are based on the institution’s control and level. “Control” is the classification of whether an institution is operated by publicly elected or appointed officials (public control) or by privately elected or appointed officials and derives its major source of funds from private sources (private control). Control categories are public, private not-for-profit, and private for-profit. “Level” is the classification of whether an institution’s programs are mostly 4-year or above (4-year), 2-but-less-than 4-year (2-year), or less-than-2-year.

Sector	Control and Level
Sector-1	Public, 4-year
Sector-2	Private not-for-profit, 4-year
Sector-3	Private for-profit, 4-year
Sector-4	Public, 2-year
Sector-5	Private not-for-profit, 2-year
Sector-6	Private for-profit, 2-year
Sector-7	Public, less-than-2-year
Sector-8	Private not-for-profit, less-than-2-year
Sector-9	Private for-profit, less-than-2-year

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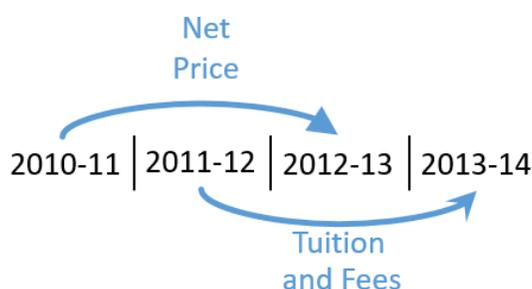
<sup>5</sup> The law includes an exemption from these two lists for any institution whose increase in tuition and fees, or net price, is less than \$600 for the three-year period.

## IPEDS Data Used in CATC and CATEF

The 2015 CATC lists were generated using data collected during the 2013–14 IPEDS data collection cycle. The reported data are available via the [IPEDS Data Center](#). In IPEDS, tuition and fees are collected through the IPEDS Institutional Characteristics component for the current data year; while net price is collected through the IPEDS Student Financial Aid component using data from the previous year.

Due to this, the years used for generating the data for each list differ. The 2015 Highest Increase in Tuition and Fees CATC list was based on the percent change in tuition and fees for the three-year period between 2011–12 and 2013–14. Correspondingly, the 2016 Tuition and Fees CATEF compared reported cost data from 2011–12 with cost data from 2013–14, as reported in the IPEDS Finance component. The Highest Increase in Net Price CATC list was based on the percent change in net price for the three-year period between 2010–11 and 2012–13; therefore the 2016 Net Price CATEF compared cost data from 2010–11 with those reported in 2012–13. This is shown in [Figure 1](#).

**Figure 1: Comparison years for the 2016 CATEF**



## Calculating Percent Increases

The CATC lists are created by determining the top 5 percent of institutions from each sector with the largest percent increase in tuition and fees or net price over the given three-year period, as described in the previous section. In order to calculate this percent change, the Year-1 amount is subtracted from the Year-3 amount to determine the increase in dollars, which is then divided by the Year-1 amount and multiplied by 100.

**Table 2: Example of the calculation of percent change over a three-year period**

	Example Institution A	Example Institution B
<b>Year-1</b>	\$2,148	\$14,579
<b>Year-3</b>	\$5,160	\$17,616
<b>Increase in dollars</b>	\$3,012	\$3,037
<b>Percent Change</b>	140%	21%

While the increase in dollars is similar for the two example institutions in [Table 2](#), a large difference exists in the calculated percent change over the three-year period.

## Tuition and Fees

For institutions that charge different tuition and fees for in-district, in-state, or out-of-state students and report tuition and fees for the full academic year, the CATC lists are based on the in-state or in-district tuition rate. For institutions that charge by program rather than by academic year, referred to in IPEDS as “program reporters,” tuition and fees are reported for the institution’s largest program. These values represent what a typical student would be charged and may not be the same for all students at an institution.

For institutions on the 2015 CATC Highest Increase in Tuition and Fees list, the percent changes ranged from a 14 percent increase for a Sector-3 (private for-profit, 4-year) school that raised its tuition and fees from \$13,609 to \$15,508, to a 1,300 percent increase for a Sector-7 (public, less-than-2-year) school that raised its tuition and fees from \$500 to \$7,000. The actual 2013–14 tuition and fees charges to students on the same list ranged from \$1,969 to \$45,140.

## Net Price

The tuition and fees amount is also included as part of the calculation of the net price. The *HEA* defines net price as “the average yearly price of attendance actually charged to first-time, full-time undergraduate students receiving student aid at an institution of higher education after deducting such aid.” In IPEDS, the total cost of attendance is the sum of published tuition and required fees, books and supplies, and the weighted average for room and board and other expenses by living arrangement. The weighted average is calculated based on the room and board and other expenses for each living arrangement (on-campus, off-campus with family, and off-campus not-with-family) and the number of first-time, full-time undergraduate students reported for each living arrangement. The net price is then generated by subtracting the average amount of federal, state/local, or institutional grant or scholarship aid from the total cost of attendance.

For institutions on the 2015 CATC Highest Increase in Net Price list, the percent changes ranged from a 24 percent increase for a Sector-3 (private for-profit, 4-year) school that raised its net price from \$29,924 to \$37,246, to a 4,710 percent increase for a Sector-7 (public, less-than-2-year) school that raised its new price from \$41 to \$1,972. The actual 2012-13 net price charges on the same list ranged from \$958 to \$41,243.

## The CATEF Survey

To aid institutions in complying with *HEA*'s requirement to explain why costs have risen at their schools and how they might reduce those costs, ED established the online CATEF survey. Specifically, the 2016 CATEF allowed institutions on the 2015 Highest Increase CATC lists to provide (1) an explanation for the cost areas in their budget with the highest percentage increases in costs over the 3-year time period; (2) a description of any steps they have taken (or intend to take) toward reducing costs or the reason for not reducing costs; and (3) whether student charges were within the exclusive control of the institution, and if not, the identity of the agency (or agencies) responsible for determining student charges. In addition, institutions that appeared on the same highest increase lists for two or more consecutive years were asked to explain the progress made on their steps to reduce costs reported on the previous year's CATEF.<sup>6</sup>

The 2016 CATEF examined six major cost areas: (1) academic support, student services, and institutional support; (2) auxiliary enterprises; (3) instruction; (4) net grant aid to students / scholarships and fellowships; (5) other expenses; and (6) research and public service. For each institution completing the CATEF, the three cost areas with the highest percent increases over a three-year period were automatically identified and prepopulated in the CATEF based on data previously reported by the institution in the expenses portion of the IPEDS Finance component. Institutions that did not report data in the IPEDS Finance component for Year-1 of the three-year period were asked to select their cost areas of highest increase.

The institutional responses provided for the six evaluated cost areas allow for a better understanding of the expense increases that may have resulted in the rise of costs. Each submitted 2016 CATEF went through a review and approval process<sup>7</sup> to ensure that institutions gave thorough and relevant responses for each required cost area.

## Finance Data

Depending on the accounting standards used by the institutions for their IPEDS Finance component forms, institutions either reported combined expenses for some cost area categories or reported expenses separately for each cost area. For the purpose of this report, any cost areas that some schools reported as combined have been combined across all institutions for comparability. Specifically, this included the combination of academic support, student services, and institutional support and the combination of research and public service. Additionally, two cost areas available to certain institutions were excluded from this report. The first, hospital services, is only available to 4-year institutions. This cost area was identified as an area of highest increase for one Sector-1 (public, 4-year) institution. The second, independent operations, is only available to Sector-1 and Sector-2 (private not-for-profit, 4-year). Only two Sector-2 institutions, one on the Net Price CATEF and one on the Tuition and Fees CATEF, had independent operations as one of the areas of highest increase.

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<sup>6</sup> The 2016 CATEF instruments can be found in Appendix V: 2016 Tuition and Fees CATEF Instrument and Appendix VI: 2016 Net Price CATEF Instrument.

<sup>7</sup> For details on the review and approval process, see Appendix IV: CATEF Review Guidelines.

Another major change occurred in the 2014–15 IPEDS data collection where cost data is collected for 2013–14. This change affected reporting for for-profit institutions (Sector-3, Sector-6, and Sector-9) on the Tuition and Fees CATEF. A number of changes were made to the Financial Accounting Standards Board (FASB) forms for for-profit institutions to increase data comparability across institutional sectors and utility to institutions and decision makers, while also ensuring data being reported were appropriate for the sector and accurately represent the institutions. Additional details about this change are available on the [Archived Changes](#)<sup>8</sup> page of the IPEDS website. In order to compare the Year-1 and Year-3 data for these institutions, fields that were combined in the 2013–14 data collection and separated in 2014–15 data collection were combined again for the purpose of identifying the top three increases. Additionally, degree-granting for-profit institutions began reporting the hospital services expense in 2014-15. Because there is no comparison to prior years, this expense item was excluded from the form so it would not be considered one of the greatest increases.

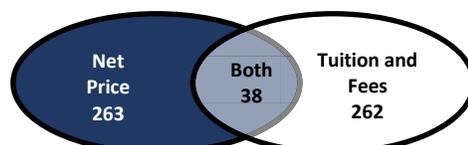
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<sup>8</sup> The Archived Changes page can be found at <http://nces.ed.gov/ipeds/InsidePages/ArchivedChanges?year=2014-15>.

## Summary of Results

Of the 601 required 2016 CATEF surveys, a total of 300 institutions were identified on the Highest Increase in Tuition and Fees CATC list and 301 on the Highest Increase in Net Price CATC list—38 of which were on both lists. This year, 100 percent of the institutions required to complete the CATEF did so<sup>9</sup>.

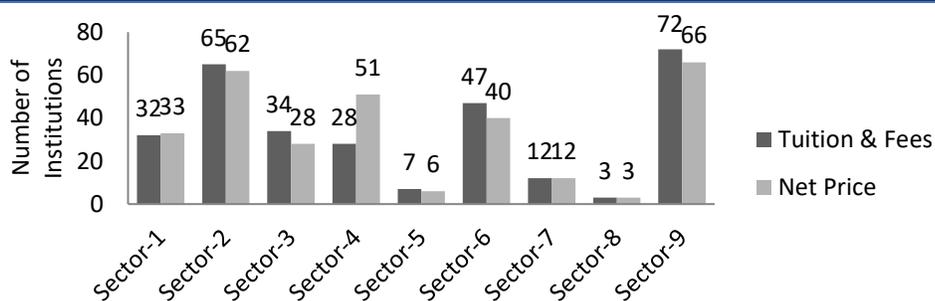
**Figure 2: The number of institutions required to complete a 2016 CATEF form**



SOURCE: U.S. Department of Education, Office of Postsecondary Education, 2016 College Affordability and Transparency Explanation Form (CATEF)

CATEF respondents varied by institutional sector. For some sectors, such as Sector-9 (private for-profit, less-than-2-year), the top 5 percent meant as many as 72 institutions were required to account for their increase in tuition and fees, whereas in Sector-8 (private not-for-profit, less-than-2-year) only three institutions constituted the top 5 percent for that list. A number of respondents in the top 5 percent of their sector for each list were not required to answer the CATEF surveys due to a lapse in their *Title IV* status. The number of institutions required to complete the CATEF survey for either list with active *Title IV* status is outlined by sector in [Figure 3](#).

**Figure 3: Number of institutions that responded to the 2016 CATEF, by list and institutional sector<sup>10</sup>**

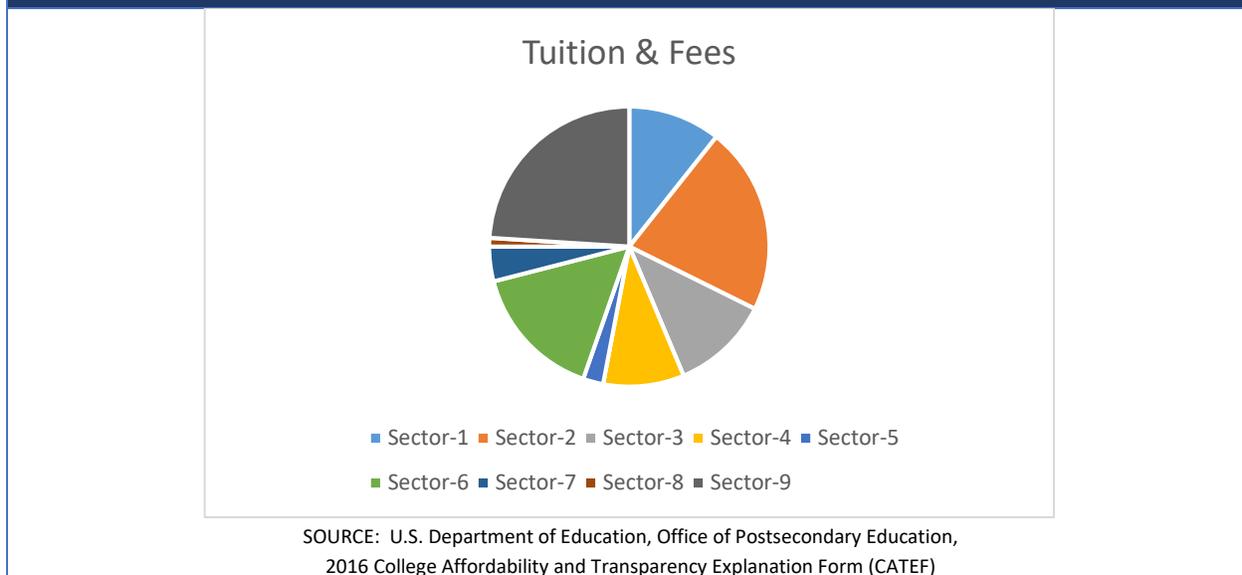


SOURCE: U.S. Department of Education, Office of Postsecondary Education, 2016 College Affordability and Transparency Explanation Form (CATEF)

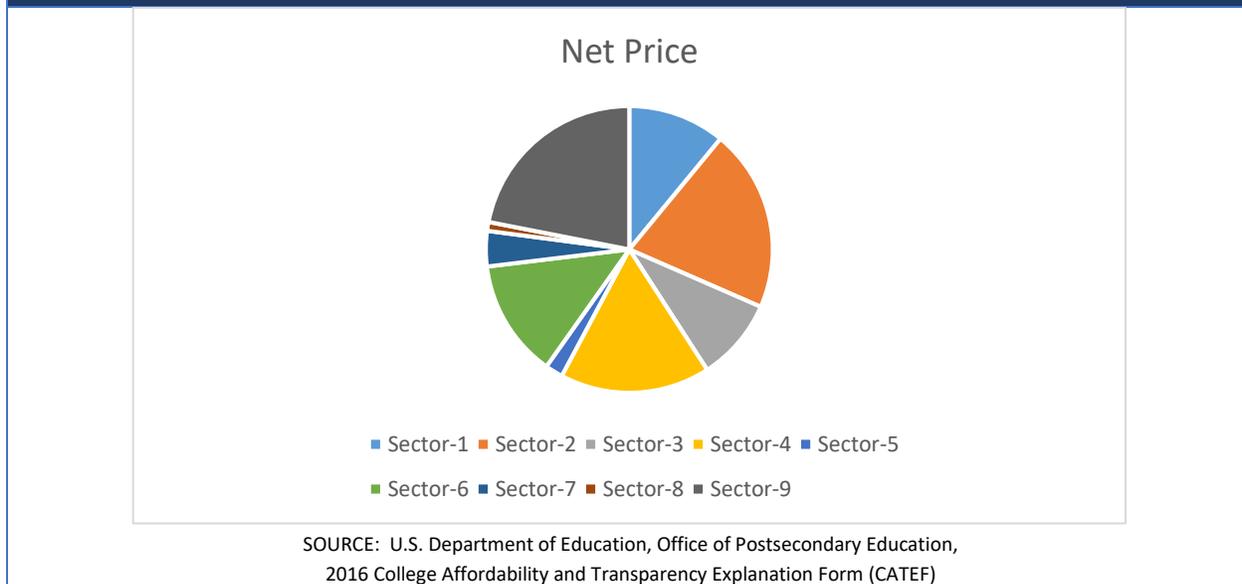
<sup>9</sup> The data file containing all institutional responses to the CATEF surveys is available at [http://collegecost.ed.gov/catc/resources/2016\\_CATEF\\_Responses.xlsx](http://collegecost.ed.gov/catc/resources/2016_CATEF_Responses.xlsx).

<sup>10</sup> More details regarding the response rates can be found in Appendix III: 2016 Response Rates. The definition for each sector can be found in [Table 1](#).

**Figure 4: Percentage of institutions that responded to the 2016 Tuition & Fees CATEF by institutional sector<sup>11</sup>**



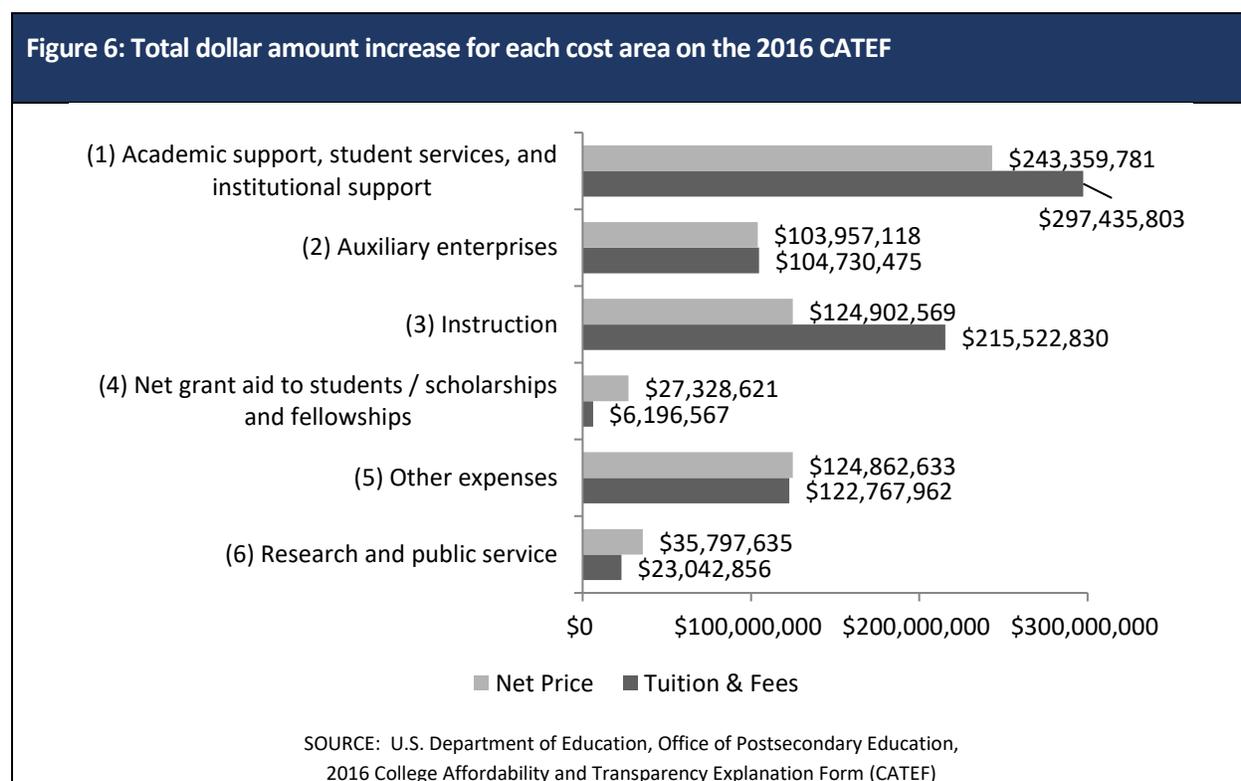
**Figure 5: Percentage of institutions that responded to the 2016 Net Price CATEF by institutional sector**



<sup>11</sup> The definition for each sector can be found in [Table 1](#).

## Analysis of Cost Areas

As previously stated, the cost areas evaluated in the CATEF for the Tuition and Fees and Net Price surveys were (1) academic support, student services, and institutional support; (2) auxiliary enterprises; (3) instruction; (4) net grant aid to students/scholarships and fellowships; (5) other expenses; and (6) research and public service. [Figure 6](#) shows the amount of increase for each of the six cost areas examined by the 2016 CATEF.



For many institutions, the IPEDS Finance component split each cost area into the following expense types: salaries and wages, employee fringe benefits, operation and maintenance of plant, depreciation, interest, and all other. This means that for each of the cost areas, the contributing factor for the rise in cost can be directly attributed to one or more of these types. However, because of differences in reporting and the varying explanations for each cost area, a comparison of the expense types was not possible. To provide a better representation of the overall results, the median increase for each cost area has been identified in [Table 3](#).

**Table 3: Number of institutions identified as having the greatest increases in each cost area, and the median increase in total dollars, by cost area and survey for the 2016 CATEF**

Cost Area	Tuition and Fees		Net Price	
	Number of institutions	Median increase in total dollars	Number of institutions	Median increase in total dollars
(1) Academic support, student services, and institutional support	183	\$443,692	197	\$337,077
(2) Auxiliary enterprises	39	\$713,179	42	\$217,190
(3) Instruction	137	\$294,110	132	\$270,134
(4) Net grant aid to students / scholarships and fellowships	16	\$256,665	21	\$222,116
(5) Other expenses	58	\$261,782	82	\$170,834
(6) Research and public service	29	\$122,762	36	\$194,972

SOURCE: U.S. Department of Education, Office of Postsecondary Education, 2016 College Affordability and Transparency Explanation Form (CATEF)

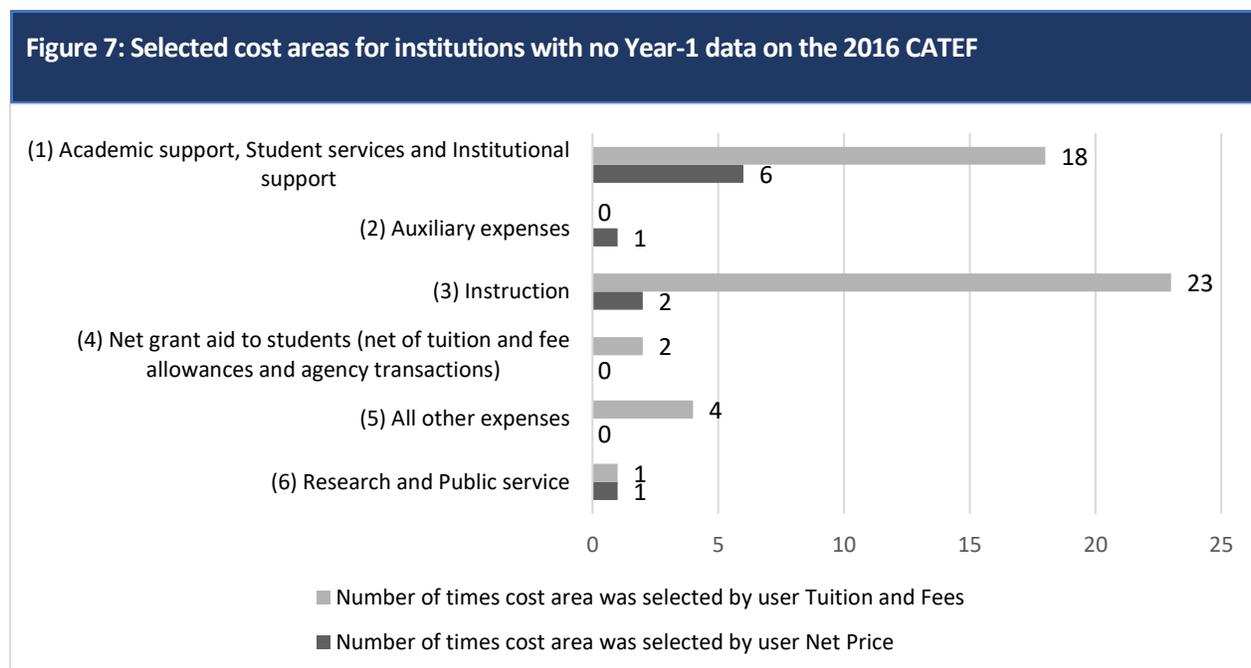
### Excluded Schools

Due to the uncertainty around the data provided, institutions with no increase in any cost area, an increase due to an error, and those with no Year-1 data were not included in the calculation of the median or the tallying of institutions reporting increases in each cost area.

In 2016, 17 institutions that provided responses on the Tuition and Fees CATEF and 34 on the Net Price CATEF had no increases in any of their cost areas. These institutions were required to provide any other information considered relevant to increases in either the net price or the tuition and fees charged to students. For this group of institutions, net price increases were reportedly due to tuition and fee increases, decreased grants and scholarships, and increased living expenses or weighted averages used to calculate the net price in the IPEDS Student Financial Aid component. Many of the tuition and fee increases were not attributed to specific factors. However, some examples include changes in program length or how tuition was calculated. Tuition calculation could be affected by changes to the academic calendar (semester, trimester, quarter) or by the number of credit or contact hours considered to be full-time. Of the schools with no increases in any cost areas, 6 percent reported having no control over their student charges. Costs do not necessarily increase when net price or tuition and fees increase.

Some institutions that reported cost increases due to an error were also excluded. Those that were excluded either provided the error as their only reason for the increase in cost or provided corrected expense values that showed either no increase or a decrease over the 3-year period. A total of 39 institutions from the Tuition and Fees CATEF and 14 from the Net Price CATEF had data excluded from at least one cost area due to an error in reporting.

Additionally, a total of 30 institutions, 27 on the Tuition and Fees CATEF and six on the Net Price CATEF, three of which were on both lists, did not report data in the IPEDS Finance component for the first year of the 3-year period. These institutions were shown their Year-3 data and asked to self-report up to three cost areas with the highest increases. Because there is no baseline for comparison, it is not clear how large the financial impact was for these institutions. A summary of the cost areas selected by the institutions are displayed in [Figure 7](#) below. This summary shows that the top three increases for these schools on both surveys were instruction; academic support, student services, and institutional support; and Other expenses. This is identical to the top cost areas identified for all institutions, as seen in [Table 3](#).



SOURCE: U.S. Department of Education, Office of Postsecondary Education, 2016 College Affordability and Transparency Explanation Form (CATEF)

## Explanations of Cost Increases

The explanations for increases in cost were provided by cost area in the CATEF survey. The survey required an explanation between 20 and 1,500 characters for each of the cost areas selected by the system in Section 2. These explanations provided some insight as to the reason for increases in overall costs at the institution. The primary reasons for increase have been explored and summarized into four major categories: 1) increased enrollment; 2) staff, wages, and benefits; 3) new and expanding programs; and 4) expansion, renovation, and maintenance. A narrative emerged in the explanations provided by institutions; for example, institutions indicated that their increased enrollment led to expansion, and their new programs required additional staff. Each category is explored in turn below.

### Increased Enrollment

The increase in student enrollment led to increases in a number of cost areas, including instruction and academic support, student services, and institutional support. Increased enrollment necessitated hiring

new faculty and staff and providing benefits for those staff; increased building and classroom maintenance; the expansion of admissions, financial aid, student services and advisory staff; improved and increased program operations and transportation; facility expansion; and general daily functions such as security and athletics. A Sector-4 (public, 2-year) school from Florida said, "The institution has seen an increase in enrollment due to the efforts put forth by the administration and faculty to recruit students for the different programs (college and career fairs, high school visits and articulation, partnerships with businesses and community agencies...). This increase [in] enrollment trickles (sic) the need for additional staff members and instructional supplies and materials." A Sector-2 (private not-for-profit, 4-year) school spokesperson in California explained how increased enrollment led to higher expenses in other areas, saying, "The University has entered a period of rapid growth in enrollment, and has planned significant expansions of student services, including increasing institutional financial support for students, more tutoring, counseling and learning skills support services, and expanded student life services, possibly including a significant coming investment in student housing services. These areas of planned growth will mean increasing expenses in the student services activities, expected to be offset (with time) through significantly increased enrollment."

As mentioned briefly above, increased enrollment reportedly led to the need for additional residential services. These cost increases mainly fell in the category of auxiliary enterprises. Schools discussed the transition to a residential campus and how that increased bond principal and interest payments and meal plans. A Sector-1 (public, 4-year) school spokesperson in Georgia explained, "The transition to a residential campus necessitated expanded Auxiliary Services to ensure adequate support of the on-campus residents." Costs may also include salaries and benefits for staffing new residential and food service facilities.

Many institutions reported that their new *Title IV* status led to an increase in the student population that necessitated additional space and equipment, as well as additional teaching, admissions, and financial aid staff, to accommodate the new student population. For example, a Sector-9 (private for-profit, less-than-2-year) school representative from Georgia stated, "Once approval was granted, tuition was increased; we improved and added to the square footage of the facility and brought on additional staff to accommodate the growing student body and program." Another Sector-9 school spokesperson in Michigan stated, "The cost for students to attend increased to offset the cost necessary to obtain and maintain Federal Student Aid, namely accreditation and additional support staff." Additional expenses related to *Title IV* were for third-party servicers and additional administrative staff to process the necessary paperwork.

## Staff, Wages, and Benefits

Many increases in the instruction and academic support, student services, and institutional support cost areas were reportedly due to the addition of new staff and faculty, cost of living increases or raises for staff and faculty, and the increased cost of benefits.

The addition of new staff was reportedly due to the increase in enrollment and the need for qualified instructors, such as for a new degree program. A Sector-4 (public, 2-year) school in Kansas explained that “The college provides technical training and must hire faculty with industry experience to provide quality education to students, so competing with industry salaries continues to be a challenge.” As the previous example highlights, retaining highly skilled and qualified instructors also contributed to rising salary expenses.

Institutions from many sectors and states also indicated a rise in health care costs, which was reported as the reason for fringe benefit increases in many cost areas. One example of this is from a Sector-4 school in North Carolina wrote “Cost increases [were] primarily associated with state mandated increases in employee benefits, particularly retirement and health insurance. Over the 3-year period, state mandated retirement contribution cost increased 35% while mandated health insurance contribution increased 5%.”

A few schools specifically mentioned staff changes due to a visit from their accreditation agency. A Sector-4 school from Florida said “It was recommended by our accrediting agency . . . that an additional administrator was necessary in order to have [a] better teacher/admin ratio and to attend the needs of our student population.”

## New and Expanding Programs

The addition of new programs or expansion of existing programs led to increases in the instruction, academic support, student services, and institutional support, and other expenses cost areas. This includes upgrading and enhancing programs through the hiring of qualified staff or the purchase of student supplies and equipment, such as furniture, student kits, and books. For many institutions, computers, projectors, or course specific technology, such as flight simulators or robot labs were purchased to provide better education and to increase overall student performance and career preparation.

Adding a new program requires an initial investment to provide faculty, supplies, and a facility. A Sector-2 (private not-for-profit, 4-year) school from Florida gave an example of initial startup costs for a veterinary technology program. According to the school, “In many cases these were one-time expenses incurred in preparing a building for the program and equipping the labs with the required computers and veterinary equipment.” Many school spokespeople pointed out that their programs required the purchase of high-cost equipment or new technology-related services. Investments in these programs may be financed over multiple years.

Offering a new degree for an existing program also led to additional salary costs. One Sector-3 (private for-profit, 4-year) school in Ohio indicated that bachelor's-level courses were added and new instructors were needed to teach these new courses. On the contrary, a Sector-2 school from Puerto Rico reported that the costs associated with program changes were in response to a decrease in enrollment. The school indicated that a decrease in enrollment for technical programs prompted a decision to create new associate degree programs. These new programs required staff with higher credentials and caused an increase in salaries and wages. One school reported that changing the composition of the programs and credential levels offered affected the number and composition of students.

Many institutions have also initiated or expanded their online or distance education. Costs related to this expansion include course development, information technology infrastructure, software updates, technical support, and staff training. A Sector-6 (private for-profit, 2-year) school from West Virginia specifically reported the costs associated with the "upgrade of its software and the integration to a new online learning platform."

### **Expansion, Renovation, and Maintenance**

New students and programs are the main reasons behind expansion and renovation, mostly reported in the other expenses cost area. The addition of new students led to the need for more classroom space. New programs not only require space for additional students, but some also require specific renovations to meet the needs of that program, such as a lab. Some schools also reported cost increases due to relocation to larger facility or the addition of a new facility. Additional costs related to facilities included higher rent expenses, interest and depreciation on capital, taxes, and utility costs.

The increased student enrollment led to the need for additional residential facilities, student centers, and other facilities to meet the needs of the growing student population. A Sector-2 (private not-for-profit, 4-year) school spokesperson from New York stated, "To accommodate this growth in students, substantial investments in student housing renovations and food service were necessary." In addition to residential facilities, examples were given of new parking structures, athletic buildings, and dining facilities.

Schools also specified the need to remodel the facilities to make them more modern. The need for information technology infrastructure is related to a growing need for a modern approach to classroom technology and online coursework such as "Smart Board" or "Blackboard" systems. Examples of these expenses include software updates, technical support, and online learning platforms.

Larger repairs were also cited as a reason for increases in this category. One Sector-2 school in Colorado specifically cited a water main break which caused a large one-time cost. A Sector-1 (public, 4-year) school in New Mexico spoke of a "100-year flood" that required "extensive recovery construction and replacement of building furnishings and other costs related to restoration." Other schools reported upgrades and maintenance due to the age of buildings, noting that these costs will continue.

### **Steps for Reducing Costs**

In addition to providing explanations for why certain costs have risen at their schools, institutions were also required to list steps for reducing those costs. For 64 percent of responses to both CATEF surveys,

institutions specified no plan to reduce costs, including those that stated that the costs were one-time expenses, stabilized expenses, or that the increase was due to an error in reporting or a reclassification of expenses. One Sector-9 school (private for-profit, less-than-2-year) representative from Indiana explained that the school is “consistently looking to gain efficiencies” in how its programs are delivered to students. “Instead of using these efficiencies to reduce costs, [they] are continually reinvesting these savings into [their] program to keep it the highest quality program in the industry.” Many schools indicated that they did not intend to reduce costs because their increases were the direct result of strategic initiatives to increase enrollment and expand programs or services for the benefit of students.

Of the institutions that are exploring ways to reduce their expenditures, some examples of planned or executed steps include creating program specific budgets to better allocate and control expenses, carefully evaluating ongoing costs to ensure that cost effective choices are made to minimize increases, performing audits, and hiring staff to manage students and new areas of spending. A Sector-9 school from West Virginia wrote “if the College opens new programs or continues to enroll a significant number of students in its existing programs, the cost of instruction may increase, but it would do so in a managed manner, commensurate with stable healthy growth and quality of delivery and [student] outcomes.” Other schools promised to utilize technology to keep tuition costs affordable and in line. This could include student management software to control class size, manage staff hours in scheduling classes, and changing the number of sections offered.

Of the institutions required to complete the CATEF, 18 percent were unable to provide cost-lowering strategies as they pertained to students since they did not control the setting of tuition and fees. For these institutions, state-level organizations, legislators, and/or governing boards were partially or primarily responsible for establishing their tuition and/or fee rates.<sup>12</sup>

### Progress on Cost Reduction

Institutions that completed the same CATEF survey for two consecutive years were asked to discuss their progress on cost reduction. Of the 117 respondents to the *Tuition and Fees* CATEF and 96 respondents to the *Net Price* CATEF that were required to complete the CATEF for two consecutive years; 65 institutions indicated that they made progress, 21 institutions indicated that they did not make progress, and 119 did not identify any steps in the previous year’s survey. Due to the unique nature of the steps reported in previous years, a trend could not be observed based on the specific responses provided.

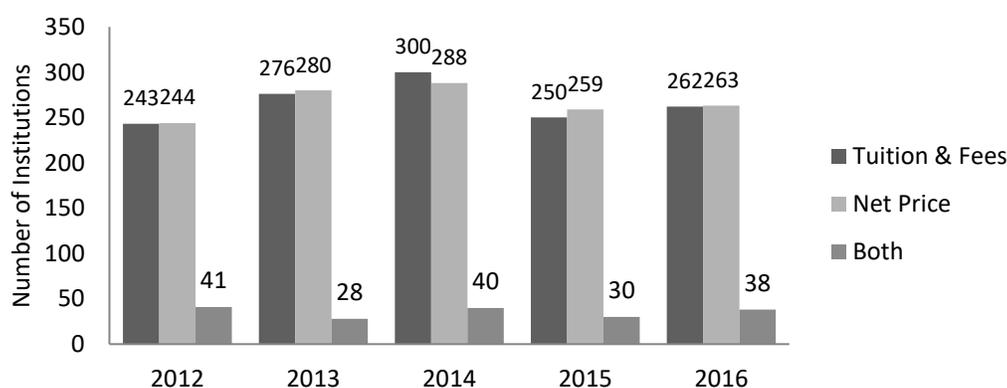
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<sup>12</sup> For the full list of reported governing bodies for institutions that do not set their own tuition and fees, see the data file containing all institutional responses to the CATEF survey. This file is available at [http://collegecost.ed.gov/catc/resources/2016\\_CATEF\\_Responses.xlsx](http://collegecost.ed.gov/catc/resources/2016_CATEF_Responses.xlsx).

## Conclusion

Beginning in 2012, Section 132 of the *Higher Education Act of 1965*, as amended (*HEA*), requires schools with the highest increases in tuition and fees and/or net price (cost of attendance after grant and scholarship aid) to explain to the secretary of education why their costs have gone up and how they will address these rising costs. In response to this, the first CATEF survey and summary report were released in 2012. While the first year of the survey differed slightly, subsequent years asked institutions to provide (1) an explanation for the areas in the institution's budget with the highest percentage increase in costs; (2) a description of any steps they have taken (or intended to take) toward reducing costs or the reason for not reducing costs; and (3) whether student charges are within the exclusive control of the institution.

**Figure 8: Number of institutions that responded to the CATEF, by list and year**



SOURCE: U.S. Department of Education, Office of Postsecondary Education, 2012-2016 College Affordability and Transparency Explanation Form (CATEF)

For each year of the CATEF survey, the same cost areas were identified as having the highest increases over each corresponding three-year period. These cost areas were (1) academic support, student services, and institutional support; (2) instruction; and (3) other expenses. Despite the fact that the group of institutions required to complete the CATEF survey varied year to year, there were observable trends in the reasons provided for the increase in costs. Upon analysis of the 2016 survey responses, it was found that the explanations closely resembled those provided in prior-year surveys.

In all years of the CATEF survey, the primary reasons for increases were reported to be a direct result of higher student enrollment. Institutions reported that the increase in enrollment necessitated additional staff, as well as a greater investment in facilities and student services. Notably, these institutions overwhelmingly concluded that the increase in costs directly benefitted their students and that they did not have plans to reduce spending in the identified cost areas for which explanations were provided. However, most noted that efforts were made to curtail costs in other areas or to limit increases in student expenses wherever possible.

It is important to note that the initial reason for increases in tuition and fees and net price that relegated institutions to the college affordability lists and required them to complete the CATEF survey were not

directly explored in the survey questions. The latest CATEF survey was released in February 2017 and the related summary report can be expected in the summer of 2018.

## Appendices

### Appendix I: 2016 Tuition and Fees CATEF Respondents

Unit ID	Name of Institution	State	2011–12	2013–14	Increase in Dollars	Percent Change ↓
<b>Sector-1</b>						
<b>Public, 4-year or above</b>						
139621	East Georgia State College	GA	\$2,678	\$4,206	\$1,528	57
188058	Northern New Mexico College	NM	\$2,822	\$4,060	\$1,238	44
159966	Nicholls State University	LA	\$4,737	\$6,468	\$1,731	37
138354	The University of West Florida	FL	\$4,701	\$6,357	\$1,656	35
229179	Texas Woman's University	TX	\$5,429	\$7,339	\$1,910	35
128391	Western State Colorado University	CO	\$5,473	\$7,343	\$1,870	34
221759	The University of Tennessee-Knoxville	TN	\$8,396	\$11,194	\$2,798	33
126182	Adams State University	CO	\$5,627	\$7,449	\$1,822	32
160621	Southern University and A & M College	LA	\$5,074	\$6,630	\$1,556	31
159717	McNeese State University	LA	\$4,383	\$5,701	\$1,318	30
207722	University of Science and Arts of Oklahoma	OK	\$3,744	\$4,866	\$1,122	30
160658	University of Louisiana at Lafayette	LA	\$4,864	\$6,192	\$1,328	27
159939	University of New Orleans	LA	\$5,214	\$6,578	\$1,364	26
234030	Virginia Commonwealth University	VA	\$9,517	\$12,002	\$2,485	26
160630	Southern University at New Orleans	LA	\$3,906	\$4,911	\$1,005	26
175856	Jackson State University	MS	\$5,050	\$6,348	\$1,298	26
159416	Louisiana State University-Shreveport	LA	\$4,494	\$5,606	\$1,112	25
160612	Southeastern Louisiana University	LA	\$4,604	\$5,715	\$1,111	24
175616	Delta State University	MS	\$5,288	\$6,562	\$1,274	24
159391	Louisiana State University and Agricultural & Mechanical College	LA	\$6,354	\$7,873	\$1,519	24
159993	University of Louisiana at Monroe	LA	\$5,101	\$6,318	\$1,217	24
159647	Louisiana Tech University	LA	\$5,896	\$7,302	\$1,406	24
127185	Fort Lewis College	CO	\$5,592	\$6,923	\$1,331	24
141981	University of Hawaii-West Oahu	HI	\$5,146	\$6,336	\$1,190	23
160038	Northwestern State University of Louisiana	LA	\$5,049	\$6,207	\$1,158	23
187897	New Mexico Highlands University	NM	\$3,284	\$4,000	\$716	22
159009	Grambling State University	LA	\$4,886	\$5,950	\$1,064	22
241766	Puerto Rico Conservatory of Music	PR	\$2,770	\$3,370	\$600	22
138558	Abraham Baldwin Agricultural College	GA	\$3,172	\$3,848	\$676	21
159382	Louisiana State University-Alexandria	LA	\$4,402	\$5,337	\$935	21
240736	American Samoa Community College	AS	\$2,940	\$3,550	\$610	21
237899	West Virginia State University	WV	\$4,918	\$5,932	\$1,014	21

Unit ID	Name of Institution	State	2011-12	2013-14	Increase in Dollars	Percent Change ↓
<b>Sector-2</b>						
<b>Private not-for profit, 4-year or above</b>						
461485	Shepherds Theological Seminary	NC	\$4,250	\$7,170	\$2,920	69
465812	Independence University	UT	\$9,656	\$15,728	\$6,072	63
164872	Boston Architectural College	MA	\$16,826	\$27,312	\$10,486	62
237905	West Virginia University Hospital Departments of Rad Tech and Nutrition	WV	\$4,000	\$6,000	\$2,000	50
197018	United Talmudical Seminary	NY	\$9,000	\$13,200	\$4,200	47
457226	Horizon University	CA	\$6,340	\$9,250	\$2,910	46
461528	Grace College of Divinity	NC	\$2,450	\$3,520	\$1,070	44
448284	Doane College-Lincoln Grand Island and Master	NE	\$6,568	\$9,065	\$2,497	38
438151	Stevens-Henager College-Murray	UT	\$15,790	\$21,600	\$5,810	37
440651	Atenas College	PR	\$5,117	\$6,945	\$1,828	36
200554	United Tribes Technical College	ND	\$3,840	\$5,210	\$1,370	36
130448	St Vincent's College	CT	\$14,531	\$19,650	\$5,119	35
110060	Bethesda University of California	CA	\$5,664	\$7,620	\$1,956	35
194116	New York School of Interior Design	NY	\$19,774	\$26,540	\$6,766	34
203757	Lourdes University	OH	\$13,176	\$17,655	\$4,479	34
147129	Methodist College	IL	\$12,780	\$17,030	\$4,250	33
458113	Bethel College	VA	\$6,075	\$8,050	\$1,975	33
201821	The Christ College of Nursing and Health Sciences	OH	\$14,305	\$18,883	\$4,578	32
481058	Grace Mission University	CA	\$2,065	\$2,690	\$625	30
167677	Saint John's Seminary	MA	\$13,750	\$17,750	\$4,000	29
102580	Alaska Bible College	AK	\$7,130	\$9,200	\$2,070	29
231651	Regent University	VA	\$12,340	\$15,838	\$3,498	28
192165	Kehilath Yakov Rabbinical Seminary	NY	\$6,900	\$8,600	\$1,700	25
199643	Shaw University	NC	\$13,226	\$16,480	\$3,254	25
414878	Trine University-Regional/Non-Traditional Campuses	IN	\$7,920	\$9,840	\$1,920	24
137272	Saint John Vianney College Seminary	FL	\$17,000	\$21,100	\$4,100	24
367839	Colorado Heights University	CO	\$4,556	\$5,634	\$1,078	24
446604	Uta Mesivta of Kiryas Joel	NY	\$7,300	\$9,000	\$1,700	23
165264	Laboure College	MA	\$26,855	\$32,833	\$5,978	22
123952	Southern California Institute of Architecture	CA	\$30,600	\$37,300	\$6,700	22
158477	Centenary College of Louisiana	LA	\$25,290	\$30,740	\$5,450	22
141644	Hawaii Pacific University	HI	\$16,610	\$20,180	\$3,570	21
235769	Trinity Lutheran College	WA	\$22,260	\$27,042	\$4,782	21
480754	Manthano Christian College	MI	\$4,200	\$5,100	\$900	21

Unit ID	Name of Institution	State	2011-12	2013-14	Increase in Dollars	Percent Change ↓
206491	Wilberforce University	OH	\$12,470	\$15,140	\$2,670	21
152798	Allen College	IA	\$15,530	\$18,829	\$3,299	21
405854	Rabbinical College of Ohr Shimon Yisroel	NY	\$9,000	\$10,900	\$1,900	21
442356	Pennsylvania College of Health Sciences	PA	\$17,860	\$21,502	\$3,642	20
192703	Manhattan College	NY	\$29,700	\$35,725	\$6,025	20
244233	City College-Fort Lauderdale	FL	\$13,200	\$15,840	\$2,640	20
406547	City College-Gainesville	FL	\$13,200	\$15,840	\$2,640	20
434539	City College-Miami	FL	\$13,200	\$15,840	\$2,640	20
220215	Freed-Hardeman University	TN	\$17,081	\$20,468	\$3,387	20
406200	Wright Career College	KS	\$10,640	\$12,700	\$2,060	19
132879	Johnson University Florida	FL	\$10,472	\$12,470	\$1,998	19
137777	Talmudic College of Florida	FL	\$10,500	\$12,500	\$2,000	19
193247	Mirrer Yeshiva Cent Institute	NY	\$4,700	\$5,586	\$886	19
195544	Saint Joseph's College-New York	NY	\$18,425	\$21,878	\$3,453	19
169983	Kettering University	MI	\$29,988	\$35,600	\$5,612	19
205124	Rabbinical College Telshe	OH	\$8,100	\$9,600	\$1,500	19
223117	Baptist Missionary Association Theological Seminary	TX	\$3,800	\$4,500	\$700	18
202806	Franklin University	OH	\$9,025	\$10,681	\$1,656	18
177117	Cotney College	MO	\$15,900	\$18,800	\$2,900	18
241216	Atlantic University College	PR	\$6,255	\$7,395	\$1,140	18
133872	Adventist University of Health Sciences	FL	\$10,030	\$11,830	\$1,800	18
177065	Columbia College	MO	\$6,034	\$7,115	\$1,081	18
174507	Northwestern Health Sciences University	MN	\$10,082	\$11,880	\$1,798	18
455257	Yeshiva of Machzikai Hadas	NY	\$6,200	\$7,300	\$1,100	18
199412	Queens University of Charlotte	NC	\$25,356	\$29,800	\$4,444	18
227845	Saint Edward's University	TX	\$28,700	\$33,720	\$5,020	17
222877	Arlington Baptist College	TX	\$7,540	\$8,840	\$1,300	17
197735	Yeshivath Viznitz	NY	\$6,400	\$7,500	\$1,100	17
111966	Charles R Drew University of Medicine and Science	CA	\$10,204	\$11,956	\$1,752	17
219639	Baptist Memorial College of Health Sciences	TN	\$10,660	\$12,480	\$1,820	17
478634	California College San Diego	CA	\$15,790	\$18,480	\$2,690	17
<b>Sector-3</b>						
<b>Private for-profit, 4-year or above</b>						
447360	Fortis College-Largo	FL	\$3,035	\$23,000	\$19,965	658
475370	Virginia College-Columbus	GA	\$4,480	\$13,308	\$8,828	197
461281	Jose Maria Vargas University	FL	\$4,688	\$8,360	\$3,672	78
178305	Missouri College	MO	\$11,100	\$16,391	\$5,291	48
417318	College of Business and Technology-Kendall	FL	\$12,236	\$17,870	\$5,634	46

Unit ID	Name of Institution	State	2011-12	2013-14	Increase in Dollars	Percent Change ↓
200624	The Art Institute of Cincinnati	OH	\$16,347	\$23,341	\$6,994	43
157465	Daymar College-Owensboro	KY	\$13,075	\$18,000	\$4,925	38
224439	Career Point College	TX	\$16,930	\$22,300	\$5,370	32
450465	International Academy of Design and Technology-San Antonio	TX	\$11,900	\$15,490	\$3,590	30
447050	United States University	CA	\$6,200	\$8,060	\$1,860	30
480781	California Miramar University	CA	\$6,242	\$7,990	\$1,748	28
402776	Southwest University of Visual Arts- Albuquerque	NM	\$27,125	\$34,541	\$7,416	27
455619	Brown Mackie College-Tulsa	OK	\$9,540	\$12,114	\$2,574	27
458432	Harrison College-Grove City	OH	\$13,215	\$16,740	\$3,525	27
151166	Harrison College-Indianapolis	IN	\$13,215	\$16,740	\$3,525	27
232016	Centura College-Virginia Beach	VA	\$13,512	\$16,912	\$3,400	25
104188	Southwest University of Visual Arts-Tucson	AZ	\$27,665	\$34,541	\$6,876	25
460729	Allied American University	CA	\$15,045	\$18,600	\$3,555	24
480143	Fortis College-Cutler Bay	FL	\$32,650	\$40,062	\$7,412	23
440925	International Academy of Design and Technology-Orlando	FL	\$12,600	\$15,300	\$2,700	21
450447	International Academy of Design and Technology-Sacramento	CA	\$12,850	\$15,508	\$2,658	21
372073	Fremont College	CA	\$28,160	\$33,802	\$5,642	20
447476	Daymar College-Bellevue	KY	\$15,022	\$18,000	\$2,978	20
461023	National Paralegal College	AZ	\$5,691	\$6,795	\$1,104	19
445124	International Academy of Design and Technology-Troy	MI	\$12,825	\$15,247	\$2,422	19
404338	Schiller International University	FL	\$18,360	\$21,540	\$3,180	17
164438	New England College of Business and Finance	MA	\$7,875	\$9,235	\$1,360	17
147165	Midstate College	IL	\$13,875	\$16,230	\$2,355	17
210076	Pioneer Pacific College	OR	\$12,237	\$14,097	\$1,860	15
433004	American University of Health Sciences	CA	\$19,700	\$22,684	\$2,984	15
442639	University of the Potomac-VA Campus	VA	\$11,680	\$13,434	\$1,754	15
384412	University of the Potomac-Washington DC Campus	DC	\$11,680	\$13,434	\$1,754	15
456296	International Academy of Design and Technology-Online	FL	\$12,600	\$14,400	\$1,800	14
230366	Eagle Gate College-Murray	UT	\$13,609	\$15,508	\$1,899	14
<b>Sector-4 Public, 2-year</b>						
139986	Southern Crescent Technical College	GA	\$2,078	\$4,593	\$2,515	121
158352	Capital Area Technical College	LA	\$1,504	\$3,136	\$1,632	109

Unit ID	Name of Institution	State	2011-12	2013-14	Increase in Dollars	Percent Change ↓
160010	Northwest Louisiana Technical College	LA	\$1,494	\$2,629	\$1,135	76
160667	Northshore Technical Community College	LA	\$1,936	\$3,266	\$1,330	69
221494	Tennessee College of Applied Technology- Shelbyville	TN	\$3,276	\$5,295	\$2,019	62
198905	Martin Community College	NC	\$1,394	\$2,183	\$789	57
100760	Central Alabama Community College	AL	\$2,700	\$4,200	\$1,500	56
187198	Union County College	NJ	\$3,402	\$4,998	\$1,596	47
206996	Connors State College	OK	\$2,287	\$3,352	\$1,065	47
160913	South Central Louisiana Technical College- Young Memorial Campus	LA	\$1,464	\$2,100	\$636	43
223427	Blinn College	TX	\$1,728	\$2,464	\$736	43
136826	Robert Morgan Educational Center	FL	\$2,454	\$3,491	\$1,037	42
203614	O C Collins Career Center	OH	\$6,520	\$9,220	\$2,700	41
107521	College of the Ouachitas	AR	\$2,402	\$3,367	\$965	40
155618	Northwest Kansas Technical College	KS	\$8,931	\$12,423	\$3,492	39
107318	Mid-South Community College	AR	\$1,820	\$2,458	\$638	35
261384	Tulsa Technology Center-Riverside Campus	OK	\$5,300	\$7,125	\$1,825	34
135294	Lindsey Hopkins Technical Education Center	FL	\$3,300	\$4,411	\$1,111	34
171395	North Central Michigan College	MI	\$2,321	\$3,083	\$762	33
213659	Luzerne County Community College	PA	\$3,150	\$4,140	\$990	31
436304	River Parishes Community College	LA	\$2,472	\$3,232	\$760	31
243638	College of Micronesia-FSM	FM	\$3,891	\$5,080	\$1,189	31
371690	Downey Adult School	CA	\$2,175	\$2,821	\$646	30
207236	Murray State College	OK	\$3,200	\$4,134	\$934	29
221625	Tennessee College of Applied Technology- Knoxville	TN	\$2,976	\$3,823	\$847	28
208415	Clatsop Community College	OR	\$3,453	\$4,428	\$975	28
364548	Great Plains Technology Center	OK	\$3,366	\$4,313	\$947	28
202222	Columbus State Community College	OH	\$2,958	\$3,790	\$832	28
<b>Sector-5</b>						
<b>Private not-for-profit, 2-year</b>						
183248	St Joseph School of Nursing	NH	\$6,459	\$16,558	\$10,099	156
213622	St Margaret School of Nursing	PA	\$8,615	\$17,640	\$9,025	105
195191	St Joseph's College of Nursing at St Joseph's Hospital Health Center	NY	\$11,560	\$19,020	\$7,460	65
211149	Bidwell Training Center Inc	PA	\$7,800	\$12,000	\$4,200	54
431600	Mercy Hospital School of Nursing	PA	\$12,645	\$19,440	\$6,795	54
429128	Urban College of Boston	MA	\$4,724	\$7,124	\$2,400	51
446242	Employment Solutions-College for Technical Education	KY	\$10,800	\$15,300	\$4,500	42

Unit ID	Name of Institution	State	2011-12	2013-14	Increase in Dollars	Percent Change ↓
183248	St Joseph School of Nursing	NH	\$6,459	\$16,558	\$10,099	156
213622	St Margaret School of Nursing	PA	\$8,615	\$17,640	\$9,025	105
195191	St Joseph's College of Nursing at St Joseph's Hospital Health Center	NY	\$11,560	\$19,020	\$7,460	65
211149	Bidwell Training Center Inc	PA	\$7,800	\$12,000	\$4,200	54
431600	Mercy Hospital School of Nursing	PA	\$12,645	\$19,440	\$6,795	54
429128	Urban College of Boston	MA	\$4,724	\$7,124	\$2,400	51
446242	Employment Solutions-College for Technical Education	KY	\$10,800	\$15,300	\$4,500	42
<b>Sector-6</b>						
<b>Private for-profit, 2-year</b>						
454865	Cambridge Institute of Health & Technology	FL	\$15,665	\$45,140	\$29,475	188
127219	Glenwood Beauty Academy	CO	\$9,210	\$17,180	\$7,970	87
456375	MedTech College-Lexington Campus	KY	\$24,375	\$44,900	\$20,525	84
475714	American Medical Academy	FL	\$6,000	\$10,300	\$4,300	72
442745	Medvance Institute-West Palm	FL	\$13,650	\$22,883	\$9,233	68
445744	Fortis Institute-Port Saint Lucie	FL	\$13,650	\$22,747	\$9,097	67
461218	Institute of Medical Careers	PA	\$8,860	\$14,500	\$5,640	64
448354	Eastern International College-Belleville	NJ	\$29,125	\$45,000	\$15,875	55
456977	CBT College-Cutler Bay	FL	\$12,010	\$18,418	\$6,408	53
377652	Valley College-Beckley	WV	\$9,500	\$14,258	\$4,758	50
150251	College of Court Reporting Inc	IN	\$9,050	\$13,550	\$4,500	50
457891	Vanity School of Cosmetology	OH	\$9,150	\$13,650	\$4,500	49
449083	College of Business and Technology-Flagler	FL	\$11,800	\$17,440	\$5,640	48
437769	Richmond School of Health and Technology	VA	\$19,450	\$27,995	\$8,545	44
455488	Fortis College-Montgomery	AL	\$13,839	\$19,758	\$5,919	43
142407	Joseph Charles Institute of Cosmetology	ID	\$9,100	\$12,500	\$3,400	37
420024	Centura College-Chesapeake	VA	\$10,947	\$14,847	\$3,900	36
377449	Centura College-Newport News	VA	\$10,947	\$14,847	\$3,900	36
371052	Fortis College-Mobile	AL	\$12,745	\$17,255	\$4,510	35
449524	Taylor College	FL	\$9,725	\$13,138	\$3,413	35
440059	Aviation Institute of Maintenance-Atlanta	GA	\$13,347	\$18,007	\$4,660	35
441788	Aviation Institute of Maintenance-Dallas	TX	\$13,447	\$18,007	\$4,560	34
227748	Aviation Institute of Maintenance-Houston	TX	\$13,447	\$18,007	\$4,560	34
438735	Aviation Institute of Maintenance- Indianapolis	IN	\$13,447	\$18,007	\$4,560	34
441496	Aviation Institute of Maintenance-Kansas City	MO	\$13,447	\$18,007	\$4,560	34
445762	Aviation Institute of Maintenance-Manassas	VA	\$13,447	\$18,007	\$4,560	34
457411	Aviation Institute of Maintenance-Orlando	FL	\$13,447	\$18,007	\$4,560	34

Unit ID	Name of Institution	State	2011-12	2013-14	Increase in Dollars	Percent Change ↓
250285	Aviation Institute of Maintenance- Philadelphia	PA	\$13,447	\$18,007	\$4,560	34
451343	Corinth Academy of Cosmetology	MS	\$6,850	\$9,150	\$2,300	34
427973	Aviation Institute of Maintenance- Chesapeake	VA	\$13,447	\$17,882	\$4,435	33
480161	Ideal Beauty Academy	KY	\$11,350	\$15,000	\$3,650	32
476957	Academy di Firenze	ID	\$7,800	\$10,300	\$2,500	32
449728	American Institute of Medical Technology	OK	\$19,650	\$25,750	\$6,100	31
450289	Virginia College-School of Business and Health-Chattanooga	TN	\$13,240	\$17,188	\$3,948	30
479983	Longs Peak Academy	CO	\$13,450	\$17,440	\$3,990	30
476629	Toni & Guy Hairdressing Academy-Toledo	OH	\$12,750	\$16,350	\$3,600	28
434432	Myotherapy Institute	NE	\$12,300	\$15,650	\$3,350	27
475839	Sessions College for Professional Design	AZ	\$6,290	\$8,000	\$1,710	27
468398	Harrison College-Morrisville	NC	\$13,215	\$16,740	\$3,525	27
374343	KC's School of Hair Design	MS	\$7,675	\$9,700	\$2,025	26
381732	Colorado School of Healing Arts	CO	\$10,460	\$13,200	\$2,740	26
410283	Brown Mackie College-Atlanta	GA	\$11,108	\$13,986	\$2,878	26
422835	American College of Healthcare	CA	\$12,828	\$16,135	\$3,307	26
447777	Asher College	CA	\$12,695	\$15,966	\$3,271	26
239877	State College of Beauty Culture Inc	WI	\$11,900	\$14,900	\$3,000	25
481456	Bonnie Joseph Academy of Cosmetology and Barbering	UT	\$12,000	\$15,000	\$3,000	25
230199	Evans Hairstyling College-Cedar City	UT	\$10,000	\$12,500	\$2,500	25
<b>Sector-7</b>						
<b>Public, less-than-2-year</b>						
372082	Pomona Unified School District Adult and Career Education	CA	\$500	\$7,000	\$6,500	1300
112367	Clovis Adult Education	CA	\$4,500	\$10,500	\$6,000	133
383084	Hacienda La Puente Adult Education	CA	\$1,900	\$3,300	\$1,400	74
395195	Colton-Redlands-Yucaipa Regional Occupational Program	CA	\$10,864	\$18,043	\$7,179	66
368407	Western Area Career and Technology Center	PA	\$9,224	\$14,784	\$5,560	60
260363	Greene County Career and Technology Center	PA	\$11,033	\$16,912	\$5,879	53
201478	Buckeye Hills Career Center	OH	\$5,100	\$7,800	\$2,700	53
417947	Syracuse City Schools Practical Nursing Program	NY	\$8,350	\$12,600	\$4,250	51
420459	Northeast Technology Center-Afton	OK	\$1,332	\$1,969	\$637	48
418339	Northeast Technology Center-Pryor	OK	\$1,332	\$1,969	\$637	48

Unit ID	Name of Institution	State	2011-12	2013-14	Increase in Dollars	Percent Change ↓
431169	Garnet Career Center	WV	\$3,037	\$4,469	\$1,432	47
481182	Ukiah Adult School	CA	\$4,500	\$6,500	\$2,000	44
<b>Sector-8</b>						
<b>Private not-for-profit, less-than-2-year</b>						
481465	Healthcare Training Institute	LA	\$5,355	\$11,100	\$5,745	107
475705	Annenberg School of Nursing	CA	\$20,950	\$28,390	\$7,440	36
481155	Helms College	GA	\$10,200	\$12,764	\$2,564	25
<b>Sector-9</b>						
<b>Private for-profit, less-than-2-year</b>						
481128	Santa Ana Beauty College	CA	\$2,080	\$9,580	\$7,500	361
482167	Trenz Beauty Academy	IL	\$4,060	\$14,900	\$10,840	267
481146	Woodruff Medical Training and Testing	GA	\$3,747	\$12,300	\$8,553	228
169071	Cadillac Institute of Cosmetology	MI	\$2,675	\$8,475	\$5,800	217
475574	Lil Lou's Barber College	IN	\$4,100	\$12,600	\$8,500	207
481270	Harmon's Beauty School	MD	\$6,150	\$16,134	\$9,984	162
481313	Kaizen Beauty Academy	FL	\$5,400	\$12,525	\$7,125	132
481322	Southern Texas Careers Academy	TX	\$7,900	\$14,950	\$7,050	89
151607	Lafayette Beauty Academy	IN	\$7,500	\$14,100	\$6,600	88
376677	Queen City College	TN	\$7,305	\$13,424	\$6,119	84
462035	Florida Academy	FL	\$5,050	\$9,000	\$3,950	78
481474	W Academy of Salon and Spa	CA	\$8,000	\$14,100	\$6,100	76
455974	South Texas Training Center	TX	\$5,080	\$8,400	\$3,320	65
217828	Charzanne Beauty College	SC	\$9,750	\$16,000	\$6,250	64
444945	Unitech Training Academy-Lafayette	LA	\$8,265	\$13,245	\$4,980	60
371034	Alabama State College of Barber Styling	AL	\$5,000	\$8,000	\$3,000	60
477002	Brighton Institute of Cosmetology	MI	\$8,915	\$13,915	\$5,000	56
476674	Curve Metric School of Hair Design	IL	\$6,130	\$9,500	\$3,370	55
483054	Barber School of Pittsburgh	PA	\$9,325	\$14,325	\$5,000	54
449773	CCI Training Center-Arlington	TX	\$8,806	\$13,500	\$4,694	53
481395	Cosmo Factory Cosmetology Academy	CA	\$10,025	\$15,358	\$5,333	53
457590	A & W Healthcare Educators	LA	\$14,500	\$22,200	\$7,700	53
175698	Fosters Cosmetology College	MS	\$8,725	\$13,200	\$4,475	51
461670	American Health Institute	FL	\$12,600	\$19,050	\$6,450	51
446145	Central State Massage Academy	OK	\$6,620	\$10,000	\$3,380	51
439774	New Concept Massage and Beauty School	FL	\$7,500	\$11,087	\$3,587	48
118143	Lyles Fresno College of Beauty	CA	\$10,905	\$16,084	\$5,179	47
447865	Trendsetters School of Beauty & Barbering	FL	\$9,810	\$14,400	\$4,590	47
106315	Arkansas Beauty School	AR	\$9,720	\$14,250	\$4,530	47
458016	Professional Career Training Institute	TX	\$8,500	\$12,400	\$3,900	46
476902	Mitsu Sato Hair Academy	KS	\$8,615	\$12,515	\$3,900	45

Unit ID	Name of Institution	State	2011-12	2013-14	Increase in Dollars	Percent Change ↓
476610	Long Island Barber Institute	NY	\$4,500	\$6,500	\$2,000	44
439631	Fayette Beauty Academy	GA	\$8,600	\$12,384	\$3,784	44
449685	New Age Training	NY	\$5,575	\$7,935	\$2,360	42
481331	Sharp Edgez Barber Institute	NY	\$4,600	\$6,500	\$1,900	41
261719	Taylorstown School of Beauty Inc	MI	\$12,030	\$16,969	\$4,939	41
112181	Citrus Heights Beauty College	CA	\$7,100	\$10,000	\$2,900	41
461555	Aveda Institute-New Mexico	NM	\$11,450	\$16,100	\$4,650	41
480879	Academy of Salon Professionals	MO	\$8,250	\$11,375	\$3,125	38
481483	Boca Beauty Academy	FL	\$11,610	\$15,910	\$4,300	37
455187	Total Image Beauty Academy	NJ	\$7,300	\$10,000	\$2,700	37
476568	Tomorrow's Image Barber Academy of Virginia	VA	\$11,135	\$15,135	\$4,000	36
448150	Tennessee Career Institute	TN	\$13,500	\$18,345	\$4,845	36
475653	Shear Learning Academy of Cosmetology	IL	\$10,600	\$14,375	\$3,775	36
410964	EINE Inc	MA	\$8,475	\$11,475	\$3,000	35
377661	Valley College-Martinsburg	WV	\$11,150	\$15,075	\$3,925	35
481562	Toni & Guy Hairdressing Academy-Manteca	CA	\$11,840	\$16,000	\$4,160	35
483106	The Salon Professional Academy-South Plainfield	NJ	\$11,913	\$16,070	\$4,157	35
475468	Christine Valmy International School of Esthetics & Cosmetology	NJ	\$8,345	\$11,220	\$2,875	34
150303	Tricoci University of Beauty Culture-Highland	IN	\$14,000	\$18,800	\$4,800	34
385132	The Salon Professional Academy-Melbourne	FL	\$10,400	\$13,900	\$3,500	34
481429	Universal Training Institute	NJ	\$15,000	\$20,000	\$5,000	33
206932	Central State Beauty Academy	OK	\$11,950	\$15,875	\$3,925	33
451006	Career College Consultants	CA	\$12,150	\$15,975	\$3,825	31
436003	Central Career Institute LLC	NJ	\$9,595	\$12,595	\$3,000	31
236531	Everest College-Seattle	WA	\$13,500	\$17,646	\$4,146	31
414054	Salon Academy	MI	\$11,300	\$14,750	\$3,450	31
454917	Celebrity School of Beauty	FL	\$8,715	\$11,360	\$2,645	30
481243	New York Institute of Beauty	NY	\$6,595	\$8,595	\$2,000	30
444200	Harris School of Business-Dover Campus	DE	\$12,875	\$16,735	\$3,860	30
480842	Shear Finesse Hairstyling Academy	FL	\$10,100	\$13,100	\$3,000	30
169503	David Pressley School of Cosmetology	MI	\$10,150	\$13,150	\$3,000	30
121637	Shasta School of Cosmetology	CA	\$8,550	\$11,050	\$2,500	29
457253	Beyond 21st Century Beauty Academy	CA	\$11,145	\$14,395	\$3,250	29
449603	Success Schools	IN	\$14,000	\$18,000	\$4,000	29
119845	Newberry School of Beauty	CA	\$11,275	\$14,483	\$3,208	28
476887	Elaine Sterling Institute	GA	\$9,500	\$12,200	\$2,700	28
455877	Aveda Institute-Chicago	IL	\$16,050	\$20,600	\$4,550	28

Unit ID	Name of Institution	State	2011-12	2013-14	Increase in Dollars	Percent Change ↓
261436	Douglas J Aveda Institute	MI	\$16,050	\$20,600	\$4,550	28
460561	Park Avenue School of Cosmetology	MN	\$10,600	\$13,498	\$2,898	27
221829	Tennessee School of Beauty of Knoxville Inc	TN	\$10,995	\$13,995	\$3,000	27
215530	The Salon Professional Academy-Altoona	PA	\$9,400	\$11,925	\$2,525	27

## Appendix II: 2016 Net Price CATEF Respondents

Unit ID	Name of Institution	State	2010–11	2012–13	Increase in Dollars	Percent Change ↓
<b>Sector-1</b>						
<b>Public, 4-year or above</b>						
243133	University of Puerto Rico-Bayamon	PR	\$220	\$2,804	\$2,584	1175
243106	University of Puerto Rico-Aguadilla	PR	\$474	\$2,304	\$1,830	386
224545	Texas A & M University-Texarkana	TX	\$1,923	\$9,288	\$7,365	383
126711	Colorado Mountain College	CO	\$2,740	\$9,946	\$7,206	263
226152	Texas A & M International University	TX	\$2,279	\$6,344	\$4,065	178
409315	South Texas College	TX	\$587	\$1,483	\$896	153
228796	The University of Texas at El Paso	TX	\$2,543	\$6,089	\$3,546	139
198507	Elizabeth City State University	NC	\$909	\$1,993	\$1,084	119
207351	Oklahoma Panhandle State University	OK	\$5,830	\$11,456	\$5,626	97
187596	Navajo Technical University	NM	\$2,314	\$4,418	\$2,104	91
139250	College of Coastal Georgia	GA	\$6,338	\$10,585	\$4,247	67
100654	Alabama A & M University	AL	\$7,792	\$12,887	\$5,095	65
198543	Fayetteville State University	NC	\$3,673	\$5,914	\$2,241	61
110565	California State University-Fullerton	CA	\$4,294	\$6,885	\$2,591	60
137315	South Florida State College	FL	\$3,458	\$5,536	\$2,078	60
110529	California State Polytechnic University- Pomona	CA	\$6,789	\$10,693	\$3,904	58
139463	Dalton State College	GA	\$3,776	\$5,914	\$2,138	57
136516	Polk State College	FL	\$5,967	\$9,304	\$3,337	56
441900	Nevada State College	NV	\$7,513	\$11,611	\$4,098	55
183257	Granite State College	NH	\$9,076	\$14,025	\$4,949	55
236513	Seattle Central College	WA	\$3,582	\$5,512	\$1,930	54
136473	Pensacola State College	FL	\$5,336	\$8,134	\$2,798	52
160658	University of Louisiana at Lafayette	LA	\$5,233	\$7,920	\$2,687	51
135717	Miami Dade College	FL	\$9,614	\$14,535	\$4,921	51
196042	Farmingdale State College	NY	\$6,122	\$9,219	\$3,097	51
227881	Sam Houston State University	TX	\$7,736	\$11,636	\$3,900	50
207564	Oklahoma State University Institute of Technology	OK	\$5,522	\$8,304	\$2,782	50
110592	California State University-Los Angeles	CA	\$3,230	\$4,756	\$1,526	47
229063	Texas Southern University	TX	\$9,186	\$13,508	\$4,322	47
482680	University of North Georgia	GA	\$8,254	\$12,047	\$3,793	46
139621	East Georgia State College	GA	\$4,696	\$6,833	\$2,137	46
207722	University of Science and Arts of Oklahoma	OK	\$5,466	\$7,910	\$2,444	45
199157	North Carolina Central University	NC	\$6,682	\$9,634	\$2,952	44

Unit ID	Name of Institution	State	2010–11	2012–13	Increase in Dollars	Percent Change ↓
<b>Sector-2</b>						
<b>Private not-for profit, 4-year or above</b>						
443058	Family of Faith College	OK	\$663	\$16,025	\$15,362	2317
166054	Hellenic College-Holy Cross Greek Orthodox School of Theology	MA	\$6,738	\$22,191	\$15,453	229
420325	Yeshiva D'monsey Rabbinical College	NY	\$4,050	\$12,371	\$8,321	205
458113	Bethel College	VA	\$4,162	\$11,324	\$7,162	172
241614	Universidad Teologica del Caribe	PR	\$2,878	\$7,026	\$4,148	144
157030	Kentucky Mountain Bible College	KY	\$5,490	\$10,663	\$5,173	94
193247	Mirrer Yeshiva Cent Institute	NY	\$3,853	\$7,205	\$3,352	87
123952	Southern California Institute of Architecture	CA	\$20,952	\$38,483	\$17,531	84
439862	Pacific Islands University	GU	\$8,291	\$15,222	\$6,931	84
216047	Saint Charles Borromeo Seminary-Overbrook	PA	\$17,933	\$31,817	\$13,884	77
151962	Mid-America College of Funeral Service	IN	\$7,296	\$12,868	\$5,572	76
446640	Harrisburg University of Science and Technology	PA	\$13,241	\$22,643	\$9,402	71
241410	Pontifical Catholic University of Puerto Rico- Ponce	PR	\$3,602	\$6,158	\$2,556	71
376224	Centro de Estudios Multidisciplinarios- Humacao	PR	\$3,968	\$6,778	\$2,810	71
194116	New York School of Interior Design	NY	\$17,673	\$30,105	\$12,432	70
178208	Midwestern Baptist Theological Seminary	MO	\$10,295	\$17,120	\$6,825	66
209108	Marylhurst University	OR	\$17,225	\$28,071	\$10,846	63
376385	Universal Technology College of Puerto Rico	PR	\$4,847	\$7,842	\$2,995	62
195304	Sarah Lawrence College	NY	\$21,987	\$35,207	\$13,220	60
139153	Beulah Heights University	GA	\$6,135	\$9,698	\$3,563	58
102058	Selma University	AL	\$5,260	\$8,281	\$3,021	57
205124	Rabbinical College Telshe	OH	\$6,643	\$10,451	\$3,808	57
101453	Heritage Christian University	AL	\$8,793	\$13,648	\$4,855	55
135063	Jones College-Jacksonville	FL	\$7,071	\$10,825	\$3,754	53
147536	National Louis University	IL	\$12,045	\$18,360	\$6,315	52
451741	Centro de Estudios Multidisciplinarios- Bayamon	PR	\$4,695	\$7,156	\$2,461	52
227331	Our Lady of the Lake University	TX	\$10,651	\$16,129	\$5,478	51
241517	Centro de Estudios Multidisciplinarios-San Juan	PR	\$4,814	\$7,131	\$2,317	48
217873	Claflin University	SC	\$10,453	\$15,371	\$4,918	47
461795	North American University	TX	\$8,870	\$12,993	\$4,123	46
241225	Bayamon Central University	PR	\$4,857	\$7,110	\$2,253	46
418126	New York College of Health Professions	NY	\$20,006	\$29,241	\$9,235	46

Unit ID	Name of Institution	State	2010–11	2012–13	Increase in Dollars	Percent Change ↓
196592	Touro College	NY	\$9,771	\$14,259	\$4,488	46
160074	Our Lady of the Lake College	LA	\$10,066	\$14,632	\$4,566	45
181330	Midland University	NE	\$14,442	\$20,886	\$6,444	45
198136	Campbell University	NC	\$18,162	\$26,163	\$8,001	44
388520	College of Biblical Studies-Houston	TX	\$14,577	\$20,983	\$6,406	44
228486	Southwestern Christian College	TX	\$4,641	\$6,618	\$1,977	43
137953	Trinity Baptist College	FL	\$8,169	\$11,606	\$3,437	42
146667	Lincoln Christian University	IL	\$12,910	\$18,292	\$5,382	42
438151	Stevens-Henager College-Murray	UT	\$18,884	\$26,600	\$7,716	41
392840	Watkins College of Art Design & Film	TN	\$17,995	\$25,317	\$7,322	41
217891	Clinton College	SC	\$3,323	\$4,669	\$1,346	41
260947	Christian Life College	IL	\$13,489	\$18,932	\$5,443	40
217907	Coker College	SC	\$12,142	\$16,994	\$4,852	40
194693	Rabbinical College Beth Shraga	NY	\$8,850	\$12,288	\$3,438	39
440651	Atenas College	PR	\$5,538	\$7,634	\$2,096	38
192624	Machzikei Hadath Rabbinical College	NY	\$6,616	\$9,115	\$2,499	38
160959	College of the Atlantic	ME	\$15,958	\$21,970	\$6,012	38
154262	St Luke's College	IA	\$15,797	\$21,626	\$5,829	37
219505	American Baptist College	TN	\$17,185	\$23,507	\$6,322	37
148849	Shimer College	IL	\$25,539	\$34,903	\$9,364	37
154174	Palmer College of Chiropractic-Davenport	IA	\$16,501	\$22,547	\$6,046	37
196653	Trocaire College	NY	\$10,210	\$13,943	\$3,733	37
141167	Thomas University	GA	\$10,986	\$14,992	\$4,006	36
153977	Mercy College of Health Sciences	IA	\$13,179	\$17,897	\$4,718	36
449764	Visible Music College	TN	\$22,039	\$29,813	\$7,774	35
147129	Methodist College	IL	\$19,621	\$26,473	\$6,852	35
457697	City Vision College	MO	\$7,277	\$9,800	\$2,523	35
189273	Beth Hamedrash Shaarei Yosher Institute	NY	\$5,718	\$7,683	\$1,965	34
200554	United Tribes Technical College	ND	\$4,788	\$6,415	\$1,627	34
204176	Mount Carmel College of Nursing	OH	\$17,658	\$23,602	\$5,944	34
<b>Sector-3</b>						
<b>Private for-profit, 4-year or above</b>						
447360	Fortis College-Largo	FL	\$946	\$10,323	\$9,377	991
459091	Broadview Entertainment Arts University	UT	\$15,350	\$24,544	\$9,194	60
203386	Hondros College	OH	\$20,735	\$32,312	\$11,577	56
457299	Angeles College	CA	\$10,077	\$15,285	\$5,208	52
459842	Herzing University-Kenosha	WI	\$13,130	\$19,194	\$6,064	46
433536	Herzing University-Kenner	LA	\$16,480	\$24,061	\$7,581	46
237783	Salem International University	WV	\$16,253	\$21,933	\$5,680	35
456056	Virginia College-Charleston	SC	\$13,654	\$18,421	\$4,767	35

Unit ID	Name of Institution	State	2010–11	2012–13	Increase in Dollars	Percent Change ↓
457022	Herzing University-Toledo	OH	\$15,262	\$20,536	\$5,274	35
200785	Akron Institute of Herzing University	OH	\$15,371	\$20,539	\$5,168	34
459851	Herzing University-Brookfield	WI	\$15,308	\$20,387	\$5,079	33
198978	Miller-Motte College-Wilmington	NC	\$16,158	\$21,450	\$5,292	33
230977	New England Culinary Institute	VT	\$16,657	\$21,963	\$5,306	32
404338	Schiller International University	FL	\$22,229	\$29,292	\$7,063	32
461281	Jose Maria Vargas University	FL	\$13,358	\$17,430	\$4,072	30
140340	Herzing University-Atlanta	GA	\$16,796	\$21,849	\$5,053	30
172866	Academy College	MN	\$17,556	\$22,829	\$5,273	30
191205	Five Towns College	NY	\$17,053	\$22,090	\$5,037	30
451875	National American University-Austin	TX	\$16,403	\$21,221	\$4,818	29
232797	American National University	VA	\$15,966	\$20,543	\$4,577	29
450933	Columbia Southern University	AL	\$7,838	\$10,032	\$2,194	28
232016	Centura College-Virginia Beach	VA	\$21,161	\$27,074	\$5,913	28
157021	National College-Lexington	KY	\$15,194	\$19,376	\$4,182	28
447263	AmeriTech College-Draper	UT	\$25,560	\$32,165	\$6,605	26
127024	Westwood College-Denver North	CO	\$16,428	\$20,666	\$4,238	26
121381	Westwood College-South Bay	CA	\$19,863	\$24,862	\$4,999	25
397270	Bristol University	CA	\$17,285	\$21,551	\$4,266	25
443331	West Coast University-Los Angeles	CA	\$29,924	\$37,246	\$7,322	24
<b>Sector-4 Public, 2-year</b>						
180160	Chief Dull Knife College	MT	\$432	\$2,740	\$2,308	534
199494	Rowan-Cabarrus Community College	NC	\$976	\$5,003	\$4,027	413
137865	Tom P Haney Technical Center	FL	\$1,543	\$7,300	\$5,757	373
101462	J F Drake State Community and Technical College	AL	\$1,921	\$7,364	\$5,443	283
237817	Southern West Virginia Community and Technical College	WV	\$1,026	\$3,905	\$2,879	281
136303	Orlando Tech	FL	\$4,746	\$14,229	\$9,483	200
199467	Roanoke-Chowan Community College	NC	\$1,206	\$3,534	\$2,328	193
198905	Martin Community College	NC	\$1,653	\$4,707	\$3,054	185
208026	Indian Capital Technology Center-Tahlequah	OK	\$2,231	\$5,928	\$3,697	166
101994	Reid State Technical College	AL	\$1,901	\$4,883	\$2,982	157
198729	James Sprunt Community College	NC	\$2,732	\$6,941	\$4,209	154
261384	Tulsa Technology Center-Riverside Campus	OK	\$4,264	\$10,744	\$6,480	152
122977	Santa Monica College	CA	\$3,087	\$7,623	\$4,536	147
461315	Keweenaw Bay Ojibwa Community College	MI	\$2,933	\$6,814	\$3,881	132
198011	Bladen Community College	NC	\$4,103	\$9,145	\$5,042	123
132976	Charlotte Technical Center	FL	\$5,450	\$11,871	\$6,421	118

Unit ID	Name of Institution	State	2010–11	2012–13	Increase in Dollars	Percent Change ↓
100760	Central Alabama Community College	AL	\$3,158	\$6,821	\$3,663	116
459329	Marchman Technical Education Center	FL	\$1,996	\$4,265	\$2,269	114
242556	Instituto Tecnológico de Puerto Rico-Recinto de Guayama	PR	\$811	\$1,731	\$920	113
199263	Pamlico Community College	NC	\$3,092	\$6,432	\$3,340	108
198233	Catawba Valley Community College	NC	\$5,425	\$11,137	\$5,712	105
125462	West Hills College-Coalinga	CA	\$4,153	\$8,491	\$4,338	104
375407	Madison Adult Career Center	OH	\$4,438	\$9,065	\$4,627	104
147004	McHenry County College	IL	\$3,335	\$6,780	\$3,445	103
172671	West Shore Community College	MI	\$1,819	\$3,692	\$1,873	103
368911	Southeastern Technical College	GA	\$2,225	\$4,516	\$2,291	103
403469	Frontier Community College	IL	\$1,020	\$2,068	\$1,048	103
228316	Southwest Texas Junior College	TX	\$3,379	\$6,805	\$3,426	101
199926	Wilkes Community College	NC	\$2,838	\$5,566	\$2,728	96
227766	Richland College	TX	\$4,127	\$7,992	\$3,865	94
158884	Nunez Community College	LA	\$4,180	\$8,062	\$3,882	93
206923	Carl Albert State College	OK	\$2,803	\$5,315	\$2,512	90
155186	Highland Community College	KS	\$3,669	\$6,879	\$3,210	87
129543	Housatonic Community College	CT	\$2,989	\$5,591	\$2,602	87
101602	Lurleen B Wallace Community College	AL	\$4,700	\$8,715	\$4,015	85
101897	Northeast Alabama Community College	AL	\$1,474	\$2,717	\$1,243	84
439190	Cascadia Community College	WA	\$5,374	\$9,725	\$4,351	81
234377	Wytheville Community College	VA	\$1,079	\$1,946	\$867	80
226019	Kilgore College	TX	\$3,083	\$5,518	\$2,435	79
101161	James H Faulkner State Community College	AL	\$4,178	\$7,385	\$3,207	77
448594	West Hills College-Lemoore	CA	\$4,769	\$8,403	\$3,634	76
199324	Piedmont Community College	NC	\$5,639	\$9,931	\$4,292	76
226930	Mountain View College	TX	\$4,317	\$7,484	\$3,167	73
175652	East Mississippi Community College	MS	\$3,215	\$5,565	\$2,350	73
420468	Western Suffolk BOCES	NY	\$14,758	\$25,524	\$10,766	73
434061	South Louisiana Community College	LA	\$4,303	\$7,344	\$3,041	71
199908	Western Piedmont Community College	NC	\$4,635	\$7,763	\$3,128	67
155104	Garden City Community College	KS	\$3,254	\$5,449	\$2,195	67
225070	Grayson College	TX	\$5,316	\$8,882	\$3,566	67
222576	Amarillo College	TX	\$3,691	\$6,141	\$2,450	66
145707	Olney Central College	IL	\$985	\$1,634	\$649	66
<b>Sector-5</b>						
<b>Private not-for-profit, 2-year</b>						
442523	Alaska Christian College	AK	\$4,419	\$8,393	\$3,974	90
444592	Expertise Cosmetology Institute	NV	\$8,821	\$16,561	\$7,740	88

Unit ID	Name of Institution	State	2010–11	2012–13	Increase in Dollars	Percent Change ↓
225876	Jacksonville College-Main Campus	TX	\$3,992	\$7,002	\$3,010	75
216551	Valley Forge Military College	PA	\$19,706	\$33,527	\$13,821	70
429128	Urban College of Boston	MA	\$4,626	\$7,748	\$3,122	67
431600	Mercy Hospital School of Nursing	PA	\$15,816	\$25,291	\$9,475	60
442523	Alaska Christian College	AK	\$4,419	\$8,393	\$3,974	90
444592	Expertise Cosmetology Institute	NV	\$8,821	\$16,561	\$7,740	88
225876	Jacksonville College-Main Campus	TX	\$3,992	\$7,002	\$3,010	75
216551	Valley Forge Military College	PA	\$19,706	\$33,527	\$13,821	70
429128	Urban College of Boston	MA	\$4,626	\$7,748	\$3,122	67
431600	Mercy Hospital School of Nursing	PA	\$15,816	\$25,291	\$9,475	60
<b>Sector-6</b>						
<b>Private for-profit, 2-year</b>						
447759	National Polytechnic College	CA	\$1,081	\$7,848	\$6,767	626
201618	Carousel Beauty College-Dayton	OH	\$4,582	\$13,844	\$9,262	202
416971	Carousel Beauty College-Springfield	OH	\$5,096	\$14,874	\$9,778	192
201609	Carousel Beauty College-Middletown	OH	\$5,769	\$16,561	\$10,792	187
458441	Miller-Motte Technical College-Columbus	GA	\$8,391	\$21,055	\$12,664	151
150251	College of Court Reporting Inc	IN	\$8,648	\$20,856	\$12,208	141
215433	Prism Career Institute-Upper Darby	PA	\$16,046	\$38,459	\$22,413	140
416980	Carousel Beauty College-Kettering	OH	\$7,164	\$16,745	\$9,581	134
401339	Coast Career Institute	CA	\$4,977	\$11,105	\$6,128	123
446552	Southern Technical College	FL	\$6,190	\$13,412	\$7,222	117
460136	Pima Medical Institute-Houston	TX	\$7,702	\$16,620	\$8,918	116
201627	Carousel of Miami Valley Beauty College	OH	\$6,150	\$13,165	\$7,015	114
451653	Wisconsin Academy	WI	\$3,225	\$6,766	\$3,541	110
142407	Joseph Charles Institute of Cosmetology	ID	\$5,694	\$11,796	\$6,102	107
457679	Avalon School of Cosmetology	MN	\$3,965	\$8,118	\$4,153	105
139214	Brown College of Court Reporting	GA	\$12,521	\$24,427	\$11,906	95
129181	Lincoln Technical Institute-East Windsor	CT	\$8,734	\$16,999	\$8,265	95
436100	Mr Leon's School of Hair Design-Lewiston	ID	\$4,639	\$8,830	\$4,191	90
245069	Trend Setters' Academy of Beauty Culture- Elizabethtown	KY	\$5,658	\$10,284	\$4,626	82
218043	Forrest College	SC	\$9,858	\$17,794	\$7,936	81
414461	Mech-Tech College	PR	\$5,672	\$9,950	\$4,278	75
181941	Career College of Northern Nevada	NV	\$7,191	\$12,276	\$5,085	71
448354	Eastern International College-Belleville	NJ	\$10,413	\$17,642	\$7,229	69
458405	Miller-Motte College-Fayetteville	NC	\$12,691	\$21,298	\$8,607	68
377722	Bellus Academy-Poway	CA	\$17,217	\$28,860	\$11,643	68
452948	Galen College of Nursing-Cincinnati	OH	\$12,313	\$20,593	\$8,280	67
457891	Vanity School of Cosmetology	OH	\$3,082	\$5,046	\$1,964	64

Unit ID	Name of Institution	State	2010–11	2012–13	Increase in Dollars	Percent Change ↓
200633	Miami-Jacobs Career College-Independence	OH	\$15,930	\$26,081	\$10,151	64
250027	Laurel Business Institute	PA	\$4,314	\$7,060	\$2,746	64
127219	Glenwood Beauty Academy	CO	\$7,617	\$12,460	\$4,843	64
420200	Francois D College of Hair Skin and Nails	UT	\$6,186	\$9,948	\$3,762	61
204060	Miami-Jacobs Career College-Dayton	OH	\$16,302	\$25,807	\$9,505	58
169947	Flint Institute of Barbering Inc	MI	\$3,059	\$4,823	\$1,764	58
448220	Maximum Style Tec School of Cosmetology	UT	\$4,220	\$6,629	\$2,409	57
147439	Mr John's School of Cosmetology Esthetics & Nails-Decatur	IL	\$6,054	\$9,460	\$3,406	56
233329	Fortis College-Norfolk	VA	\$26,419	\$41,243	\$14,824	56
235307	Glen Dow Academy of Hair Design	WA	\$6,695	\$10,435	\$3,740	56
381486	Faust Institute of Cosmetology-Spirit Lake	IA	\$6,876	\$10,614	\$3,738	54
181880	Academy of Hair Design-Las Vegas	NV	\$7,864	\$12,131	\$4,267	54
144485	Coyne College	IL	\$13,143	\$20,156	\$7,013	53
<b>Sector-7</b>						
<b>Public, less-than-2-year</b>						
419420	Putnam Career and Technical Center	WV	\$41	\$1,972	\$1,931	4710
202152	Columbiana County Career and Technical Center	OH	\$150	\$1,988	\$1,838	1225
375735	Kiamichi Technology Center-Idabel	OK	\$641	\$4,655	\$4,014	626
177870	Lake Career and Technical Center	MO	\$369	\$2,656	\$2,287	620
431716	Ocean County Vocational-Technical School	NJ	\$1,336	\$6,813	\$5,477	410
206321	Upper Valley Career Center	OH	\$5,489	\$18,466	\$12,977	236
456560	Northeast Technology Center-Claremore	OK	\$4,883	\$16,036	\$11,153	228
461245	Flagler Technical Institute	FL	\$2,604	\$8,073	\$5,469	210
375762	Kiamichi Technology Center-Talihina	OK	\$926	\$2,484	\$1,558	168
419031	United Technical Center	WV	\$2,927	\$7,400	\$4,473	153
202985	Hannah E Mullins School of Practical Nursing	OH	\$4,781	\$11,515	\$6,734	141
407489	Mahoning County Career and Technical Center	OH	\$6,022	\$14,415	\$8,393	139
<b>Sector-8</b>						
<b>Private not-for-profit, less-than-2-year</b>						
481465	Healthcare Training Institute	LA	\$534	\$2,315	\$1,781	334
214476	Pittsburgh's Ohio Valley Hospital School of Nursing	PA	\$8,695	\$14,054	\$5,359	62
404718	Franklin Academy	TN	\$7,170	\$11,320	\$4,150	58
<b>Sector-9</b>						
<b>Private for-profit, less-than-2-year</b>						
207166	Hollywood Cosmetology Center	OK	\$1,937	\$9,916	\$7,979	412
461713	Pure Aesthetics	AZ	\$3,206	\$12,520	\$9,314	291

Unit ID	Name of Institution	State	2010–11	2012–13	Increase in Dollars	Percent Change ↓
476610	Long Island Barber Institute	NY	\$3,150	\$12,268	\$9,118	289
376677	Queen City College	TN	\$2,733	\$10,050	\$7,317	268
461801	Entourage Institute of Beauty and Esthetics	KS	\$4,241	\$12,244	\$8,003	189
442204	David's Academy of Beauty	CA	\$5,526	\$15,358	\$9,832	178
461500	Santa Ana Beauty Academy	CA	\$4,139	\$10,755	\$6,616	160
421665	Houghton Lake Institute of Cosmetology	MI	\$2,928	\$7,389	\$4,461	152
118994	Moler Barber College	CA	\$3,371	\$8,506	\$5,135	152
462053	State Career College	IL	\$6,515	\$16,391	\$9,876	152
383279	Robert Fiance Beauty Schools-North Plainfield	NJ	\$10,800	\$26,256	\$15,456	143
189954	Cheryl Fells School of Business	NY	\$5,229	\$12,158	\$6,929	133
124779	Universal College of Beauty Inc-Los Angeles 1	CA	\$6,206	\$14,371	\$8,165	132
483054	Barber School of Pittsburgh	PA	\$5,024	\$11,295	\$6,271	125
455460	Fortis College-Dothan	AL	\$5,211	\$11,658	\$6,447	124
173470	Cosmetology Careers Unlimited College of Hair Skin and Nails	MN	\$6,430	\$13,994	\$7,564	118
437857	Rudae's School of Beauty Culture-Ft Wayne	IN	\$5,366	\$11,668	\$6,302	117
483106	The Salon Professional Academy-South Plainfield	NJ	\$7,642	\$16,488	\$8,846	116
371034	Alabama State College of Barber Styling	AL	\$746	\$1,583	\$837	112
448211	North West Beauty School	TX	\$5,981	\$12,465	\$6,484	108
106324	Arkansas Beauty College	AR	\$4,689	\$9,691	\$5,002	107
159319	John Jay Beauty College	LA	\$2,002	\$4,135	\$2,133	107
173744	Aveda Institute-Minneapolis	MN	\$8,170	\$16,860	\$8,690	106
450988	Coastline Beauty College	CA	\$8,124	\$16,660	\$8,536	105
446534	eClips School of Cosmetology and Barbering	MO	\$10,192	\$20,743	\$10,551	104
461397	Tramy Beauty School	CA	\$7,533	\$14,996	\$7,463	99
158158	American School of Business	LA	\$7,737	\$15,245	\$7,508	97
182999	New England School of Hair Design Inc	NH	\$11,429	\$22,411	\$10,982	96
371830	CRU Institute	CA	\$5,598	\$10,967	\$5,369	96
150303	Tricoci University of Beauty Culture-Highland	IN	\$8,241	\$15,940	\$7,699	93
449685	New Age Training	NY	\$1,781	\$3,437	\$1,656	93
417600	Hastings Beauty School	MN	\$8,073	\$15,460	\$7,387	92
431956	Virginia Sewing Machines and School Center	CA	\$10,064	\$19,269	\$9,205	91
462345	The Salon Professional Academy-Shorewood	IL	\$6,882	\$13,042	\$6,160	90
101277	New Beginning College of Cosmetology	AL	\$4,976	\$9,399	\$4,423	89
461829	Cinta Aveda Institute	CA	\$11,268	\$21,148	\$9,880	88
461704	Capilo School of Hair Design	ME	\$6,924	\$12,848	\$5,924	86
459532	Salon & Spa Institute	TX	\$5,507	\$10,149	\$4,642	84
420608	Colleen O'Haras Beauty Academy	CA	\$15,789	\$29,016	\$13,227	84

Unit ID	Name of Institution	State	2010–11	2012–13	Increase in Dollars	Percent Change ↓
381370	Michigan College of Beauty-Troy	MI	\$9,356	\$17,107	\$7,751	83
458016	Professional Career Training Institute	TX	\$12,557	\$22,920	\$10,363	83
439668	HDS Truck Driving Institute	AZ	\$8,018	\$14,379	\$6,361	79
206783	American Broadcasting School-Oklahoma City	OK	\$7,412	\$13,256	\$5,844	79
224013	Conlee's College of Cosmetology	TX	\$3,058	\$5,468	\$2,410	79
428073	Styles and Profiles Beauty College	TN	\$905	\$1,618	\$713	79
413945	Toni & Guy Hairdressing Academy-Atlanta	GA	\$7,414	\$13,239	\$5,825	79
436641	Fortis College-Foley	AL	\$7,792	\$13,839	\$6,047	78
372240	Universal College of Beauty Inc-Los Angeles 2	CA	\$8,123	\$14,161	\$6,038	74
364760	Bell Mar Beauty College	IL	\$5,628	\$9,781	\$4,153	74
446543	Shear Academy	TN	\$4,985	\$8,658	\$3,673	74
215530	The Salon Professional Academy-Altoona	PA	\$3,916	\$6,790	\$2,874	73
106281	ABC Beauty College Inc	AR	\$3,688	\$6,322	\$2,634	71
121433	Professional Institute of Beauty	CA	\$6,679	\$11,432	\$4,753	71
149550	University of Spa & Cosmetology Arts	IL	\$8,433	\$14,337	\$5,904	70
441380	Florida Barber Academy	FL	\$8,168	\$13,875	\$5,707	70
115658	Hilltop Beauty School	CA	\$6,948	\$11,719	\$4,771	69
439844	Omega Institute of Cosmetology	LA	\$7,349	\$12,390	\$5,041	69
106315	Arkansas Beauty School	AR	\$6,038	\$10,167	\$4,129	68
231280	Bar Palma Beauty Careers Academy	VA	\$7,187	\$12,029	\$4,842	67
383163	La Belle Beauty Academy	FL	\$9,236	\$15,452	\$6,216	67
248660	Paul Mitchell the School-Knoxville	TN	\$8,075	\$13,464	\$5,389	67
455877	Aveda Institute-Chicago	IL	\$10,041	\$16,711	\$6,670	66
454722	Academy of Esthetics and Cosmetology	CA	\$7,197	\$11,863	\$4,666	65
245980	Ponca City Beauty College	OK	\$3,439	\$5,636	\$2,197	64
163347	Fortis Institute-Towson	MD	\$10,630	\$17,415	\$6,785	64
107099	Hot Springs Beauty College	AR	\$5,335	\$8,739	\$3,404	64

## Appendix III: 2016 Response Rates

As previously noted, institutions on the *Highest Increases in Tuition and Fees* list and the *Highest Increases in Net Price* list were required to report information on cost increases using the online CATEF. Of the institutions required to complete the survey, 100 percent did so and were approved after review and follow up. Surveys that were closed or no longer *Title IV* were not required to complete the survey.

Table 4: Compliant responses to the 2016 CATEF, by survey and institutional sector.						
Sector	Tuition and Fees Only		Net Price Only		Both	
	Number of institutions required to complete survey	Number of completed surveys	Number of institutions required to complete survey	Number of completed surveys	Number of institutions required to complete survey	Number of completed surveys
Public, 4-year	29	29	30	30	3	3
Private not-for-profit, 4-year	56	56	53	53	9	9
Private for-profit, 4-year	30	30	24	24	4	4
Public, 2-year	25	25	48	48	3	3
Private not-for-profit, 2-year	5	5	4	4	2	2
Private for-profit, 2-year	42	42	35	35	5	5
Public, Less-than-2-year	12	12	12	12	0	0
Private not-for-profit, Less-than-2-year	2	2	2	2	1	1
Private for-profit, Less-than-2-year	61	61	55	55	11	11
<b>Total</b>	<b>262</b>	<b>262</b>	<b>263</b>	<b>263</b>	<b>76</b>	<b>76</b>

SOURCE: U.S. Department of Education, Office of Postsecondary Education, 2016 College Affordability and Transparency Explanation Form (CATEF)

## Appendix IV: CATEF Review Guidelines

After a CATEF survey has been completed and locked, a reviewer reads all responses to determine if institutions gave thorough and relevant responses for each required cost area. The guidelines below outline the questions considered during the review process. If one or more problems are found during review, the survey is sent back to the CATEF contact person for further clarification. Institutions are required to make corrections to their surveys and resubmit them by a new deadline.

Review guidelines:

- Did the user answer the question?
- Did the response match data for the years relevant to the survey?
- Does the user's explanation contradict the IPEDS Finance data and data from other sources? For example, the explanation mentioned decrease in FTE, but IPEDS data showed an increase.
- Did the user explain what "other expenses" consisted of?
- Were any of the institution's other expenses already accounted for in another area? For example, scholarships, research, salaries, etc.
- If the same response was provided for each cost area, did the response appropriately address the specific increase in each cost area with enough depth and clarity?
- If the institution had no increase or a negative increase in its expenses, did the user explain why their school is on the CATC list?
- If the user explained a change in their school's methodology, did they provide an explanation of the changes and how the change affected the outcome of their costs?
- If the user provided explanations in the form of a list, were the explanations clear and complete? For example, "staff, students" would not be an appropriate response; they would need to explain what specifically occurred with their staff and students.
- If the user entered a response in the form of a table, request clarification. Note: Tables are difficult to read on the survey summary screen.
- If the user claimed a mistake in reporting, they were required to thoroughly explain these mistakes, including how they will avoid the mistakes in reporting in the future. Note: Ensure they were looking at the correct data years.

## Appendix V: 2016 Tuition and Fees CATEF Instrument



U.S. Department of Education

### College Affordability and Transparency Explanation Form

For CATEF Help Call 1-888-288-6131 [catef@inovas.net](mailto:catef@inovas.net) [Help](#)

User ID  Password  [Log In](#) [Forgot your Password?](#)

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 1840-0822. The time required to complete this information is estimated to average 3.5 hours per institution, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. If you have any comments concerning the accuracy of the time estimate or suggestions for improving this collection, please write to: U.S. Department of Education, Washington, DC 20202-4537. If you have any comments or concerns regarding the status of your individual submission of this information, write directly to: College Affordability and Transparency Explanation Form, Office of Postsecondary Education, 1990 K Street, NW, Washington, DC 20006.



U.S. Department of Education

### College Affordability and Transparency Explanation Form

For CATEF Help Call 1-888-288-6131 [catef@inovas.net](mailto:catef@inovas.net) [Help](#)

999999 - Institution Name (Tuition and Fees) [Log Out](#)

**SECTION 1**

#### General Information

**Survey Information:**

Your institution has been identified as one whose increases in tuition and fees, or net price after grant and scholarship aid, over the most recent three academic years for which data are available fell in the top five percent within your sector. Therefore, you were included on one of the lists that were posted at <http://collegecost.ed.gov/catef/> on July 01, 2015. According to section 132(e) of the Higher Education Act of 1965, as amended, all institutions included on the highest increase lists are required to provide additional information to the Secretary of Education.

Please complete the following form, which collects information regarding costs at your institution. You must complete this form no later than March 02, 2016.

Contact information for person filling out the form if other than preloaded IPEDS Keyholder. 

Name

Position

Phone number

E-mail address

[PREVIOUS](#)

[CONTINUE](#)

999999 - Institution Name (Tuition and Fees)

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## SECTION 2

## Cost Increase Description



Data that your institution reported as expenses in the IPEDS Finance (F) component in 2011-12 and 2013-14 have been carried forward below. The three-year percentage change has been calculated for you and the cost areas with the greatest increases have been highlighted.

Your institution's full-time equivalent (FTE) student enrollment counts for the first and last year of the three-year period have also been carried over from the IPEDS 12-month Enrollment Component (E12). The three-year percentage change has also been calculated for you.

If you have questions about the data presented in this section, please contact the IPEDS keyholder at your institution.

## Cost Area

(Based on IPEDS Finance component Expenses in Part E)

	2011-12 Total Amount	2013-14 Total Amount	3-Year % Change
<u>Instruction</u>	\$0	\$0	0%
<u>Research and Public service</u>	\$0	\$0	0%
<u>Academic support, Student services and Institutional support</u>	\$0	\$0	0%
<u>Auxiliary enterprises</u>			
<u>Net grant aid to students (net of tuition and fee allowances and agency transactions)</u>	\$0	\$0	0%
<u>All other expenses</u>	\$0	\$0	0%
<b>FTE student enrollment from E12</b>	<b>0</b>	<b>0</b>	<b>0%</b>

PREVIOUS

CONTINUE



**Screen Instructions:**

Please provide an explanation for the cost areas with the highest percentage increase over the three-year period, as determined in Section 2.

3-year % change: 0% 3-year % change per FTE: 0%

3-year % change: 0% 3-year % change per FTE: 0%

3-year % change: 0% 3-year % change per FTE: 0%

PREVIOUS

CONTINUE



**Screen Instructions:**

Describe the steps your institution has taken or will take toward the goal of reducing costs in the areas identified in Section 2. If your institution does not plan on reducing the costs, please explain why not.

3-year % change: 0% 3-year % change per FTE: 0%

3-year % change: 0% 3-year % change per FTE: 0%

3-year % change: 0% 3-year % change per FTE: 0%

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Your institution has been on the Tuition and Fees list for two or more consecutive years. Please describe the progress made on the steps to reduce costs that were provided on this form last year.

[Click here to view a summary of your institution's responses to last year's CATEF.](#)

[PREVIOUS](#) [CONTINUE](#)

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**SECTION 5**  
**Control of Student Charges**



Are student charges (tuition and fee rates) within the exclusive control of the institution?

- Yes  No

If you answered "No", then please identify the agency or agencies responsible for determining the tuition and fee increases and provide an explanation of the extent to which the institution participates in determining the tuition and fee increases in the boxes below.

A) Identify the agency or agencies responsible for determining the tuition and fee increases.

B) Provide an explanation of the extent to which the institution participates in determining the tuition and fee increases.

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**Additional Information:** Please use this space to provide any other information your institution considers relevant to increases in tuition and fees charged to students at your institution.

PREVIOUS

CONTINUE

999999 - Institution Name (Tuition and Fees)

Log Out



Did you find the estimated burden amount of 3.5 hours to be accurate for this survey?

Yes       No

How long did it take you to complete this survey?  hour(s)

[PREVIOUS](#)[CONTINUE](#)

## Appendix VI: 2016 Net Price CATEF Instrument

U.S. Department of Education

**College Affordability and Transparency Explanation Form**

For CATEF Help Call 1-888-288-6131 [catef@inovas.net](mailto:catef@inovas.net)

User ID  Password  [Log In](#) [Forgot your Password?](#)

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 1840-0822. The time required to complete this information is estimated to average 3.5 hours per institution, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. If you have any comments concerning the accuracy of the time estimate or suggestions for improving this collection, please write to: U.S. Department of Education, Washington, DC 20202-4537. If you have any comments or concerns regarding the status of your individual submission of this information, write directly to: College Affordability and Transparency Explanation Form, Office of Postsecondary Education, 1990 K Street, NW, Washington, DC 20006.

U.S. Department of Education

**College Affordability and Transparency Explanation Form**

For CATEF Help Call 1-888-288-6131 [catef@inovas.net](mailto:catef@inovas.net)

999999 - Institution Name (Net Price) [Log Out](#)

**SECTION 1**  
**General Information**

**Survey Information:**

Your institution has been identified as one whose increases in tuition and fees, or net price after grant and scholarship aid, over the most recent three academic years for which data are available fell in the top five percent within your sector. Therefore, you were included on one of the lists that were posted at <http://collegecost.ed.gov/catef/> on July 01, 2015. According to section 132(e) of the Higher Education Act of 1965, as amended, all institutions included on the highest increase lists are required to provide additional information to the Secretary of Education.

Please complete the following form, which collects information regarding costs at your institution. You must complete this form no later than March 02, 2016.

Contact information for person filling out the form if other than preloaded IPEDS Keyholder. ⓘ

Name

Position

Phone number

E-mail address

[PREVIOUS](#)

[CONTINUE](#)

**SECTION 2**

**Cost Increase Description**



Data that your institution reported as expenses in the IPEDS Finance (F) component in 2010-11 and 2012-13 have been carried forward below. The three-year percentage change has been calculated for you and the cost areas with the greatest increases have been highlighted.

Your institution's full-time equivalent (FTE) student enrollment counts for the first and last year of the three-year period have also been carried over from the IPEDS 12-month Enrollment Component (E12). The three-year percentage change has also been calculated for you.

If you have questions about the data presented in this section, please contact the IPEDS keyholder at your institution.

**Cost Area**

(Based on IPEDS Finance component Expenses in Part E)

	2010-11 Total Amount	2012-13 Total Amount	3-Year % Change
<u>Instruction</u>	\$0	\$0	0%
<u>Research and Public service</u>	\$0	\$0	0%
<u>Academic support, Student services and Institutional support</u>	\$0	\$0	0%
<u>Auxiliary enterprises</u>			
<u>Net grant aid to students (net of tuition and fee allowances and agency transactions)</u>	\$0	\$0	0%
<u>All other expenses</u>	\$0	\$0	0%
<b>FTE student enrollment from E12</b>	<b>0</b>	<b>0</b>	<b>0%</b>

PREVIOUS

CONTINUE



**Screen Instructions:**

Please provide an explanation for the cost areas with the highest percentage increase over the three-year period, as determined in Section 2.

3-year % change: 0% 3-year % change per FTE: 0%

3-year % change: 0% 3-year % change per FTE: 0%

3-year % change: 0% 3-year % change per FTE: 0%

PREVIOUS

CONTINUE



**Screen Instructions:**

Describe the steps your institution has taken or will take toward the goal of reducing costs in the areas identified in Section 2. If your institution does not plan on reducing the costs, please explain why not.

3-year % change: 0% 3-year % change per FTE: 0%

3-year % change: 0% 3-year % change per FTE: 0%

3-year % change: 0% 3-year % change per FTE: 0%

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Your institution has been on the Net Price list for two or more consecutive years. Please describe the progress made on the steps to reduce costs that were provided on this form last year.

[Click here to view a summary of your institution's responses to last year's CATEF.](#)

999999 - Institution Name (Net Price) Log Out

**SECTION 5**  
**Control of Student Charges**



Are student charges (tuition and fee rates) within the exclusive control of the institution?

- Yes  No

If you answered "No", then please identify the agency or agencies responsible for determining the tuition and fee increases and provide an explanation of the extent to which the institution participates in determining the tuition and fee increases in the boxes below.

A) Identify the agency or agencies responsible for determining the tuition and fee increases.

B) Provide an explanation of the extent to which the institution participates in determining the tuition and fee increases.

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**Additional Information:** Please use this space to provide any other information your institution considers relevant to increases in net prices charged to students at your institution.

PREVIOUS

CONTINUE

999999 - Institution Name (Net Price)

Log Out



Did you find the estimated burden amount of 3.5 hours to be accurate for this survey?

Yes       No

How long did it take you to complete this survey?  hour(s)

[PREVIOUS](#)[CONTINUE](#)

## Appendix VII: Glossary of Terms

Term	Definition
Academic support	A functional expense category that includes expenses of activities and services that support the institution's primary missions of instruction, research, and public service. It includes the retention, preservation, and display of educational materials (for example, libraries, museums, and galleries); organized activities that provide support services to the academic functions of the institution (such as a demonstration school associated with a college of education or veterinary and dental clinics if their primary purpose is to support the instructional program); media, such as audiovisual services; academic administration (including academic deans but not department chairpersons); and formally organized and separately budgeted academic personnel development and course and curriculum development expenses. Also included are information technology expenses related to academic support activities; if an institution does not separately budget and expense information technology resources, the costs associated with the three primary programs will be applied to this function and the remainder to institutional support. Institutions include actual or allocated costs for operation and maintenance of plant, interest, and depreciation.
Auxiliary enterprises	Expenses for essentially self-supporting operations of the institution that exist to furnish a service to students, faculty, or staff, and that charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halls, food services, student health services, intercollegiate athletics (only if essentially self-supporting), college unions, college stores, faculty and staff parking, and faculty housing. Institutions include actual or allocated costs for the operation and maintenance of the plant, interest and depreciation.
Hospital services	Expenses associated with a hospital operated by the postsecondary institution (but not as a component unit) and reported as a part of the institution. This classification includes nursing expenses and other professional, general, administrative, and fiscal services. Also included are information technology expenses, actual or allocated costs for the operation and maintenance of the plant, interest and depreciation related to hospital capital assets.
Institutional support	A functional expense category that includes expenses for the day-to-day operational support of the institution. This includes expenses for general administrative services; central executive-level activities concerned with management and long-range planning; legal and fiscal operations; space management; employee personnel and records; logistical services, such as purchasing and printing; and public relations and development. It also includes information technology expenses related to institutional support activities. If an institution does not separately budget and expense information technology resources, the IT costs associated with student services and the operation and maintenance of the plant will also be applied to this function.

Term	Definition
Instruction	A functional expense category that includes expenses of the colleges, schools, departments, and other instructional divisions of the institution and expenses for departmental research and public service that are not separately budgeted. This includes general academic instruction; occupational and vocational instruction; community education; preparatory and adult basic education; and regular, special, and extension sessions. It also includes expenses for both credit and non-credit activities. It excludes expenses for academic administration where the primary function is administration (e.g., academic deans). Information technology expenses related to instructional activities, if the institution separately budgets and expenses information technology resources, are included (otherwise these expenses are included in academic support). Institutions include actual or allocated costs for the operation and maintenance of the plant, interest, and depreciation.
Net grant aid to students	The portion of scholarships and fellowships granted by an institution that exceeds the amount applied to institutional charges, such as tuition and fees or room and board. The amount reported as expense excludes allowances.
Net price	The <i>Higher Education Opportunity Act of 2008</i> defines "institutional net price" as "the average yearly price actually charged to first-time, full-time undergraduate students receiving student aid at an institution of higher education after deducting such aid." In IPEDS, average institutional net price is generated by subtracting the average amount of federal, state/local government, or institutional grant and scholarship aid from the total cost of attendance. The total cost of attendance is the sum of the published tuition and required fees (lower of in-district or in-state for public institutions), books and supplies, and the weighted average for room and board and other expenses. The cost of attendance data are collected in the Institutional Characteristics (IC) component of IPEDS, and financial aid data are collected in the Student Financial Aid (SFA) component of IPEDS.
Public service	A functional expense category that includes expenses for activities established primarily to provide non-instructional services beneficial to individuals and groups external to the institution. Examples are conferences, institutes, general advisory service, reference bureaus, and similar services provided to particular sectors of the community. This function includes expenses for community services, cooperative extension services, and public broadcasting services. It also includes information technology expenses related to the public service activities if the institution separately budgets and expenses information technology resources (otherwise these expenses are included in academic support). Institutions include actual or allocated costs for the operation and maintenance of the plant, interest, and depreciation.

Term	Definition
Research	A functional expense category that includes expenses for activities specifically organized to produce research outcomes and commissioned by an agency either external to the institution or separately budgeted by an organizational unit within the institution. The category includes institutes and research centers, and individual and project research. This function does not include non-research sponsored programs (e.g., training programs). Also included are information technology expenses related to research activities if the institution separately budgets and expenses information technology resources (otherwise these expenses are included in academic support.) Institutions include actual or allocated costs for the operation and maintenance of the plant, interest, and depreciation.
Scholarships and fellowships	That portion of scholarships and fellowships granted that exceeds the amount applied to institutional charges, such as tuition and fees or room and board. The amount reported as expense excludes allowances and discounts. The FASB survey uses the term "net grants in aid to students" rather than "scholarships and fellowships."
Student services	A functional expense category that includes expenses for admissions, registrar activities, and activities whose primary purpose is to contribute to students' emotional and physical well-being and to their intellectual, cultural, and social development outside the context of the formal instructional program. Examples include student activities, cultural events, student newspapers, intramural athletics, student organizations, supplemental instruction outside the normal administration, and student records. Intercollegiate athletics and student health services may also be included except when operated as self-supporting auxiliary enterprises. It also may include information technology expenses related to student service activities if the institution separately budgets and expenses information technology resources (otherwise these expenses are included in institutional support.) Institutions include actual or allocated costs for the operation and maintenance of the plant, interest, and depreciation.
Tuition and fees (published charges)	The amount of tuition and required fees covering a full academic year most frequently charged to students. These values represent what a typical student would be charged and may not be the same for all students at an institution. If tuition is charged on a per-credit-hour basis, the average full-time credit hour load for an entire academic year is used to estimate average tuition. Required fees include all fixed sum charges that are required of such a large proportion of all students that the student who does not pay the charges is an exception.