



How to Identify an Institution for the Purposes of Measuring Socioeconomic Mobility

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About the Carnegie Classifications White Papers

The Carnegie Foundation for the Advancement of Teaching and the American Council on Education (ACE) partnered in February 2022 to reimagine the future of the Carnegie Classifications. As part of this collaboration, the Carnegie Foundation and ACE are working to develop new and refined versions of the classifications that better reflect the public purpose, mission, focus, and impact of higher education.

An aspect of this work involves learning from experts about key topics that can inform future methodological and data decisions. The Carnegie Classifications White Papers series aims to contribute to the body of knowledge and research about the impact of the historic Basic Classification, areas of consideration for a new Social and Economic Mobility Classification, and the role of classification systems. The analysis and takeaways from these papers provide guidance for potential updates. All released white papers can be found at carnegieclassifications.acenet.edu.

Reimagining the Carnegie Classifications is made possible by a cohort of funders that are dedicated to utilizing the classifications to help postsecondary education advance students' social and economic mobility through learner-centered outcomes. Partners include ECMC Foundation, the Bill & Melinda Gates Foundation, Imaginable Futures, the Kresge Foundation, Lumina Foundation, Mellon Foundation, Alfred P. Sloan Foundation, and Strada Education Foundation, as well as a donor who wishes to remain anonymous.



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Abstract

Higher education data are collected and reported by the federal government at different levels of aggregation. Some information is self-reported at the individual campus level. For example, Rutgers University has three individual campuses, and each branch has its own separately reported data for inputs such as net cost, undergraduate enrollment, and the proportion of low- and moderate-income students who enroll at each campus location. An institution such as Rutgers, however, also has only one value for the economic outcomes of its former students, combining all three branch campuses under a single earnings metric.

This paper presents an overview of federal higher education data, explores options for consolidating data collected at different units of observation, and concludes with recommendations for how the Social and Economic Mobility Classification could handle variables collected at different units of observation.

Introduction

While it sounds as though it should be easy, one of the most difficult things in measuring the outcomes of institutions is actually defining what an “institution” is. One may wonder how this could be—but it usually has to do with the way data are reported to the federal government and the different databases that capture such information. Some data are reported to the U.S. Department of Education’s (ED) Integrated Postsecondary Educational Data System (IPEDS), while other information is only captured within the National Student Loan Data System (NSLDS). Both databases are important, but the information they capture often needs to be combined when evaluating institutions of higher education.

IPEDS Versus NSLDS

The information reported to IPEDS is captured on a more nuanced basis than what is captured by NSLDS. Specifically, if an institution has multiple branch campus locations, each self-reports its own information to IPEDS; this means that each individual campus has unique information for certain characteristics and outcomes. This includes inputs and outputs such as the annual net price that students need to cover, the size of the undergraduate population, the proportion of low- and moderate income (Pell Grant recipient) students, and each individual branch campus’s graduation rate.¹ To capture this information, each campus reports using a unique identifier, known as an IPEDS UnitID. For example, there are 6,681 unique IPEDS UnitIDs that are reported to ED.²

The information captured within NSLDS is reported and presented in a different way. Rather than containing disaggregated information for each separate branch campus or location (as the IPEDS UnitID does), it often groups multiple branch campuses together, reporting only one outcome as an aggregate group for all campus locations. This reporting entity used by the NSLDS is called an Office of Postsecondary Education Identifier (OPEID). Information captured within NSLDS can include an institution’s Cohort Default Rate and the median debt that students incur at each institution.³ Furthermore, ED also uses NSLDS data to capture the post-enrollment earnings for students who attended an institution. Through an agreement with the U.S. Department of the Treasury, ED matches those who received federal student aid to the amount of income they earn a few years

1 U.S. Department of Education College Scorecard, “Data Dictionary,” Data Documentation, released April 24, 2023, <https://collegescorecard.ed.gov/data/documentation/>.

2 U.S. Department of Education College Scorecard, “All Data Files,” updated September 14, 2022, <https://collegescorecard.ed.gov/data/>.

3 U.S. Department of Education College Scorecard, “Data Dictionary,” Data Documentation, released April 24, 2023, <https://collegescorecard.ed.gov/data/documentation/>.

later. Therefore, an OPEID is also used to calculate—and present—the earnings of former students who attended a specific institution. There are currently 5,253 unique OPEIDs reported to ED.⁴

The appendix provides more detail on the disconnect between UnitIDs and OPEID within IPEDS and NSLDS datasets. Based on currently available data, there are 345 OPEIDs that are associated with more than one UnitID; these 345 OPEIDs are connected with a total of 1,187 UnitIDs.⁵ Nearly 96 percent of these OPEIDs have five or fewer UnitIDs associated with them. Approximately 70 percent of OPEIDs with more than one UnitID are for-profit institutions, and many of these are certificate-granting institutions with locations in several states. The majority of the 104 not-for-profit public and private institutions that have more than one UnitID associated with them have three or fewer UnitIDs.

Example of Institutional Data Captured by IPEDS and NSLDS

Table 1 shows an example of how the differences in institutional data present when reported using an IPEDS UnitID (undergraduate enrollment, average net cost) in comparison with data that originated through NSLDS (earnings data) under a single OPEID.

TABLE 1. IPEDS UNITID VERSUS OPEID FOR RUTGERS UNIVERSITY

UnitID	OPEID	Institution	City	Undergraduate Students (IPEDS UnitID)	Average Net Cost (IPEDS UnitID)	Number of Students in Net Cost Cohort (IPEDS UnitID)	Median Earnings 10 Years After Enrollment (OPEID)	Number of Students in Earnings Cohort (OPEID)
186371	2629	Rutgers University–Camden	Camden	5,387	\$16,369	562	\$65,661	10,969
186380	2629	Rutgers University–New Brunswick	New Brunswick	35,428	\$23,035	3,451	\$65,661	10,969
186399	2629	Rutgers University–Newark	Newark	8,887	\$15,996	1,086	\$65,661	10,969

Using as an example Rutgers University, a public institution located in New Jersey with multiple campuses, table 1 shows data from its three campus locations. The information on net cost and undergraduate enrollment, which are reported under three unique IPEDS UnitIDs, allows for disaggregated information at each of the three Rutgers campuses. The information on earnings—which is originated through NSLDS and accumulated under a single OPEID—displays this information as an aggregate, showing that the typical Rutgers student (at all three campuses combined) earns a median salary of \$65,661 at 10 years after initial enrollment.⁶ We can also see that there are 10,969 students represented by the earnings data across all three campuses.

4 U.S. Department of Education College Scorecard, “All Data Files,” updated September 14, 2022, <https://collegescorecard.ed.gov/data/>.

5 The calculation was based on ACE analysis of IPEDS data.

6 College Scorecard’s net price and earnings data are reflective of those who have received Title IV federal student aid; see U.S. Department of Education College Scorecard, “Data Dictionary,” Data Documentation, released April 24, 2023, <https://collegescorecard.ed.gov/data/documentation/>.

Options for Combining IPEDS and NSLDS Data in a Classification of Social and Economic Mobility

When combining information from IPEDS and NSLDS, the options are limited. Intuition often leads researchers to try to produce the most granular measurement possible, which would take place at the campus or IPEDS UnitID level. This makes sense, as different campuses—even those under the same system—often charge different prices, enroll different types of students, and produce different outcomes. However, looking at the Rutgers example above, we can see that one major limitation exists when taking this approach: institutions that have multiple branch campuses—but fall under the same OPEID umbrella—are all assigned the same earnings data outcomes. Therefore, while former students from all three Rutgers’s campuses show median earnings of \$65,661 at 10 years after initial enrollment, this method assumes that all campuses show the same employment outcomes, which may be misleading. And, while this doesn’t affect all institutions, it does impact some more than others. While table 1 shows Rutgers’ data, table 2 shows as an example information for Kent State University, a public institution located in Ohio. At each of its eight locations, students are shown to pay a different net price, yet all earnings are reported—and applied—under a single OPEID.

TABLE 2. KENT STATE UNIVERSITY EXAMPLE: DIFFERENT NET PRICE AND SAME EARNINGS DATA APPLIED ACROSS ALL CAMPUSES

UnitID	OPEID	Institution	City	State	Average Net Cost (IPEDS UnitID)	Median Earnings 10 Years After Enrollment (OPEID)
203517	3051	Kent State University at Kent	Kent	OH	\$19,117	\$42,837
203456	3051	Kent State University at East Liverpool	East Liverpool	OH	\$10,360	\$42,837
203465	3051	Kent State University at Stark	North Canton	OH	\$9,717	\$42,837
203483	3051	Kent State University at Tuscarawas	New Philadelphia	OH	\$9,284	\$42,837
203447	3051	Kent State University at Ashtabula	Ashtabula	OH	\$9,072	\$42,837
203474	3051	Kent State University at Trumbull	Warren	OH	\$8,843	\$42,837
203526	3051	Kent State University at Geauga	Burton	OH	\$8,517	\$42,837
203492	3051	Kent State University at Salem	Salem	OH	\$8,349	\$42,837

Using an Institution’s OPEID in a Classification of Social and Economic Mobility

Since there is no way to disaggregate the information captured under an institution’s OPEID—as with economic outcomes—for each campus, another option is to consolidate all of that data so that it can be matched with the broader OPEID data. Essentially, it presents IPEDS information in the way it would be reported if under a single OPEID. For characteristics such as undergraduate enrollment, this is easy: simply add all students captured under each individual IPEDS UnitID and apply them to the OPEID shared by all of the campus locations (e.g., Camden, New Brunswick, and Newark). This allows campus-level data to be presented under the single Rutgers OPEID (2629), showing that there are a total of 49,702 undergraduate students at all three of Rutgers’ campuses.

TABLE 3. NUMBER OF UNDERGRADUATE STUDENTS AT RUTGERS UNIVERSITY CAMPUSES

IPEDS UnitID	OPEID	Campus Location	Undergraduate Students
186371	2629	Rutgers University–Camden	5,387
186380	2629	Rutgers University–New Brunswick	35,428
186399	2629	Rutgers University–Newark	8,887
Total			49,702

Other IPEDS metrics require a bit more work to ensure the most accurate estimate when consolidating information under a single OPEID.

Using a Weighted Average for Some IPEDS Metrics

Sometimes, rather than combining IPEDS' UnitIDs to determine the total, it is necessary to calculate a weighted average. This occurs when there are differences not only in the number of students but also in the values within the variable that is being examined (across each campus location that shares a similar OPEID). For example, each of Rutgers' three campuses had a different number of students who paid a range of net prices. A weighted average allows the calculation to account for all students at these locations and determines their average net cost under a single OPEID.

TABLE 4. AVERAGE NET PRICE AND NUMBER OF STUDENTS AT EACH RUTGERS UNIVERSITY CAMPUS LOCATION

IPEDS UnitID	OPEID	Campus Location	Average Net Cost	Number of Students in Cost Cohort	Total Amount Paid by Students
186371	2629	Camden	\$16,369	562	\$9,199,378
186380	2629	New Brunswick	\$23,035	3,451	\$79,493,785
186399	2629	Newark	\$15,996	1,086	\$17,371,656
Total				5,099	\$106,064,819

To find a weighted net price, first find the total amount of net prices for which students were responsible at each campus location. For example, at the Rutgers University–Camden campus location, 562 first-year students captured within that cohort paid an average net cost of \$16,369 each. In total, that amount equals approximately \$9,199,378 of net costs at that campus location. Similarly, 3,451 students at Rutgers University–New Brunswick paid an average net price of \$23,035 each and were responsible for an approximate total of \$79,493,785 in net prices. At Rutgers University–Newark, 1,086 students paid an average of \$15,996 and were responsible for a total of \$17,371,656.

Knowing the total amount of students (5,099) and the total net costs that students are responsible at all three campuses (\$106,064,819) then allows for the calculation of a weighted average that can be used under Rutgers' shared 2629 OPEID. To do this, the total amount of net costs at all three campuses is divided by the total number of students within that cohort.

WEIGHTED NET COSTS AT RUTGERS UNIVERSITY (ALL THREE CAMPUSES)

\$106,064,819 total net costs/5,099 students = \$20,801 (weighted) average net cost (OPEID 2629)

Conclusion

Defining an institution is critical to any socioeconomic mobility classification. Because any such classification is likely to include measurement of economic outcomes, it's most favorable to classify an institution at the OPEID level, as doing so often combines multiple campus locations under an institutional umbrella. Other inputs or outputs that are captured at the more granular IPEDS UnitID-level—such as the net cost that lower- and moderate-income students pay or the proportion of those students that an institution serves—should be consolidated under this definition to best ensure that they are reflective of all students who, in turn, attend an institution under this definition. No matter which methodology is used, it should be replicable and allow institutions to interpret the data used to classify its outcomes.

Appendix A

INSTITUTION NAME	OPE6	NUMBER OF UNITIDS PER OPEID	SECTOR
Miller-Motte College	23068	20	For-Profit
San Joaquin Valley College	21207	18	For-Profit
Chamberlain University	6385	16	For-Profit
DeVry University	10727	16	For-Profit
Strayer University	1459	16	For-Profit
Empire Beauty School	10542	13	For-Profit
Pima Medical Institute	22171	13	For-Profit
CET	23328	12	Private
Remington College	30265	12	Private
Ross Medical Education Center	23397	11	For-Profit
United Education Institute	25593	11	For-Profit
Florida Career College	23058	11	For-Profit
Empire Beauty School	9664	10	For-Profit
Arizona College	31150	10	For-Profit
South University	13039	10	For-Profit
Herzing University	9621	10	Private
Empire Beauty School	12606	9	For-Profit
Ross Medical Education Center	20997	9	For-Profit
Empire Beauty School	21732	8	For-Profit
Empire Beauty School	8178	8	For-Profit
Empire Beauty School	20794	8	For-Profit
Lincoln Technical Institute	7938	8	For-Profit
Southern Careers Institute	30353	8	For-Profit
Carrington College	9748	8	For-Profit
Galen College of Nursing	30837	8	For-Profit
Bryant & Stratton College	2678	8	For-Profit
Chicago School of Professional Psychology	21553	8	Private
Kent State University	3051	8	Public
Empire Beauty School	9459	7	For-Profit
Empire Beauty School	7573	7	For-Profit
Euphoria Institute of Beauty Arts & Sciences	12461	7	For-Profit
Lincoln Technical Institute	7303	7	For-Profit
Ross Medical Education Center	25336	7	For-Profit
Ross Medical Education Center	21801	7	For-Profit

College of Health Care Professions	31281	7	For-Profit
Blue Cliff College	32943	6	For-Profit
Delta Technical College	33683	6	For-Profit
Dorsey College	4692	6	For-Profit
Milan Institute	34223	6	For-Profit
Paul Mitchell the School	25318	6	For-Profit
Ross Medical Education Center	22463	6	For-Profit
Unitech Training Academy	37893	6	For-Profit
Hussian College-Daymar College	7469	6	For-Profit
Northwest College	21010	6	For-Profit
Rasmussen University	8694	6	For-Profit
West Coast University	36983	6	For-Profit
Antioch University	3010	6	Private
Ottawa University	1937	6	Private
Ohio State University Agricultural Technical Institute	3090	6	Public
Ohio University	3100	6	Public
American Institute	21066	5	For-Profit
Fortis Institute	10319	5	For-Profit
InterCoast Colleges	25594	5	For-Profit
Milan Institute of Cosmetology	22482	5	For-Profit
SAE Institute of Technology	38303	5	For-Profit
Carrington College	21006	5	For-Profit
Centura College	23344	5	For-Profit
NASCAR Technical Institute	8221	5	For-Profit
Universal Technical Institute	23620	5	For-Profit
EDP University of Puerto Rico Inc	21651	5	Private
Escuela De Troqueleria Y Herramientaje	22419	5	Public
New Mexico State University	2657	5	Public
University of New Mexico	2663	5	Public
University of Pittsburgh	3379	5	Public
University of Connecticut	1417	5	Public
Academy of Beauty Professionals	31109	4	For-Profit
All-State Career School	34933	4	For-Profit
Automeca Technical College	22977	4	For-Profit
Avalon Institute	10858	4	For-Profit
Fortis College	33614	4	For-Profit
Kenneth Shuler School of Cosmetology and Nails	23411	4	For-Profit

North-West College	12872	4	For-Profit
Paul Mitchell the School	11799	4	For-Profit
Tulsa Welding School	9618	4	For-Profit
UEI College	39696	4	For-Profit
Brookline College	22188	4	For-Profit
Fortis College	34803	4	For-Profit
Glendale Career College-North-West College	23385	4	For-Profit
ICPR Junior College	11940	4	For-Profit
Interactive College of Technology	22843	4	For-Profit
Miami Ad School	31256	4	For-Profit
WellSpring School of Allied Health	39704	4	For-Profit
CEM College	21891	4	For-Profit
Platt College	30627	4	For-Profit
Ponce Health Sciences University	24824	4	For-Profit
City College	25154	4	Private
Caribbean University	12525	4	Private
Dewey University	31121	4	Private
Advantage Technical College	31044	3	For-Profit
Allen School	33583	3	For-Profit
Bull City Durham Beauty and Barber College	41799	3	For-Profit
Butler Beauty Academy	25443	3	For-Profit
Colorado Media School	30682	3	For-Profit
Elite Welding Academy	42067	3	For-Profit
Fortis College	23410	3	For-Profit
Fortis Institute	21323	3	For-Profit
Hollywood Institute of Beauty Careers	41625	3	For-Profit
Larry's Barber College	41176	3	For-Profit
Manuel and Theresa's School of Hair Design	41255	3	For-Profit
Mildred Elley	22195	3	For-Profit
National Career Education	21283	3	For-Profit
Ogle School Hair Skin Nails	13016	3	For-Profit
Ogle School Hair Skin Nails	22305	3	For-Profit
Ogle School Hair Skin Nails	22306	3	For-Profit
Ohio Business College-Dayton-Driving Academy	21585	3	For-Profit
Paul Mitchell the School	12483	3	For-Profit
Paul Mitchell the School	21499	3	For-Profit
PCI Academy	21609	3	For-Profit

Prism Career Institute	25587	3	For-Profit
Salon Professional Academy-Elevate Salon Institute	26127	3	For-Profit
Salon Success Academy	13095	3	For-Profit
Spa Tech Institute	21044	3	For-Profit
Taylor Andrews Academy of Hair Design	41732	3	For-Profit
Texas College of Cosmetology	30250	3	For-Profit
UCAS University of Cosmetology Arts & Sciences	22859	3	For-Profit
ATA Career Education	40383	3	For-Profit
CBT Technology Institute	30716	3	For-Profit
Fortis College	21907	3	For-Profit
Fortis College	9412	3	For-Profit
Interactive College of Technology	23313	3	For-Profit
Stautzenberger College	4866	3	For-Profit
Stone Academy	12425	3	For-Profit
Universal Technical Institute	21005	3	For-Profit
West Virginia Junior College	5007	3	For-Profit
American InterContinental University	21136	3	For-Profit
Columbia Central University	8902	3	For-Profit
Eagle Gate College	21785	3	For-Profit
National American University	4057	3	For-Profit
Pacific College of Health and Science	30277	3	For-Profit
The Art Institute of Austin	21171	3	For-Profit
Clary Sage College	33674	3	Private
Altierus Career College	1499	3	Private
Bard College	2671	3	Private
Embry-Riddle Aeronautical University	1479	3	Private
Johnson & Wales University	3404	3	Private
Linfield University	3198	3	Private
Polytechnic University of Puerto Rico	21000	3	Private
Pontifical Catholic University of Puerto Rico	3936	3	Private
Trinity International University	1772	3	Private
Eastern Suffolk BOCES	21794	3	Public
Eastern New Mexico University	2651	3	Public
Miami University	3077	3	Public
West Virginia University	3827	3	Public
Rutgers University	2629	3	Public
Southern University and A & M College	2025	3	Public

University of Cincinnati	3125	3	Public
University of New Hampshire	2589	3	Public
University of Washington	3798	3	Public
Academy of Hair Design	22443	2	For-Profit
Academy of Hair Design	32763	2	For-Profit
Access Careers	42134	2	For-Profit
All Beauty College	41742	2	For-Profit
American Beauty Academy	41699	2	For-Profit
American College of Healthcare and Technology	31444	2	For-Profit
Arthur's Beauty College	23635	2	For-Profit
Arthur's Beauty College	25385	2	For-Profit
Artistic Nails and Beauty Academy	38163	2	For-Profit
Aveda Institute Portland	41714	2	For-Profit
Aveda Institute	41378	2	For-Profit
Aveda Institute	38083	2	For-Profit
Aveda Institute	41945	2	For-Profit
Avenue Five Institute	41607	2	For-Profit
Baldwin Beauty School	12268	2	For-Profit
Boca Beauty Academy	42178	2	For-Profit
Branford Academy of Hair & Cosmetology	41288	2	For-Profit
Brittany Beauty Academy	9284	2	For-Profit
Capri Beauty College	13088	2	For-Profit
Carrington College	30425	2	For-Profit
Celebrity Barber School	12880	2	For-Profit
Central Texas Beauty College-Round Rock	22391	2	For-Profit
Cheeks Beauty Academy	22119	2	For-Profit
Coachella Valley Beauty College	41153	2	For-Profit
Columbia Institute	41273	2	For-Profit
Continental School of Beauty Culture	7522	2	For-Profit
Cortiva Institute	22796	2	For-Profit
Cortiva Institute	30086	2	For-Profit
Delta College Inc	33326	2	For-Profit
Delta College of Arts & Technology	25383	2	For-Profit
Eastern College of Health Vocations	22724	2	For-Profit
Educators of Beauty College of Cosmetology	8259	2	For-Profit
Elevate Salon Institute	41738	2	For-Profit
Empire Beauty School	8645	2	For-Profit

Gould's Academy	42386	2	For-Profit
Hair Expressions Academy	39655	2	For-Profit
Hays Academy of Hair Design	22577	2	For-Profit
Highlights Beauty Schools	22033	2	For-Profit
Houston Training School	25275	2	For-Profit
Ideal Beauty Academy	40387	2	For-Profit
Illinois Media School	31018	2	For-Profit
Innovate Salon Academy	42185	2	For-Profit
Institute of Culinary Education	41443	2	For-Profit
International School of Cosmetology	22554	2	For-Profit
Kenneth Shuler School of Cosmetology	30523	2	For-Profit
Kenneth Shuler School of Cosmetology	12092	2	For-Profit
Lil Lou's Beauty and Barber College	42055	2	For-Profit
Lyle's College of Beauty	7142	2	For-Profit
Lynnes Welding Training	42235	2	For-Profit
Marian Health Careers Center	34404	2	For-Profit
Medspa Academies	42103	2	For-Profit
Milan Institute	30987	2	For-Profit
Milan Institute	24973	2	For-Profit
Motoring Technical Training Institute	31152	2	For-Profit
National Personal Training Institute	42505	2	For-Profit
National Tractor Trailer School Inc	22878	2	For-Profit
New England Tractor Trailer Training School	22025	2	For-Profit
New England Tractor Trailer Training School	25844	2	For-Profit
North-West College	11707	2	For-Profit
Ohio Media School	30780	2	For-Profit
P C Age	36506	2	For-Profit
Paul Mitchell the School	26071	2	For-Profit
Paul Mitchell the School	34903	2	For-Profit
Paul Mitchell the School	41491	2	For-Profit
Paul Mitchell the School	23577	2	For-Profit
Paul Mitchell the School	42283	2	For-Profit
Paul Mitchell the School	39073	2	For-Profit
Paul Mitchell the School	21531	2	For-Profit
Paul Mitchell the School	25568	2	For-Profit
Paul Mitchell the School	42031	2	For-Profit
Paul Mitchell the School	30650	2	For-Profit

Peloton College	41687	2	For-Profit
Protege Academy	41847	2	For-Profit
Royal Learning Institute	42849	2	For-Profit
Salon Success Academy	7203	2	For-Profit
Sebring Career Schools	25307	2	For-Profit
Seguin Beauty School	25218	2	For-Profit
South Texas Vocational Technical Institute	25488	2	For-Profit
The Salon Professional Academy	8955	2	For-Profit
The Temple Annapolis-A Paul Mitchell Partner School	41518	2	For-Profit
Tint School of Makeup & Cosmetology	30352	2	For-Profit
Toni & Guy Hairdressing Academy	41624	2	For-Profit
Trend Barber College	37143	2	For-Profit
Tricoci University of Beauty Culture	41473	2	For-Profit
Tricoci University of Beauty Culture	41471	2	For-Profit
Tricoci University of Beauty Culture	41309	2	For-Profit
Tricoci University of Beauty Culture	41474	2	For-Profit
UEI College-Bakersfield	31133	2	For-Profit
Unitek College	41954	2	For-Profit
Vanguard College of Cosmetology	25548	2	For-Profit
Wade Gordon Hairdressing Academy	42052	2	For-Profit
American Career College	22418	2	For-Profit
Automotive Training Center	11621	2	For-Profit
Aviation Institute of Maintenance	35233	2	For-Profit
Aviation Institute of Maintenance	31763	2	For-Profit
Bellus Academy	23434	2	For-Profit
Brown Aveda Institute	36263	2	For-Profit
Bryan University	30663	2	For-Profit
California Institute of Arts & Technology	42598	2	For-Profit
Carrington College	22180	2	For-Profit
College of Hair Design-Downtown	20797	2	For-Profit
Concorde Career College	8871	2	For-Profit
Concorde Career College	21571	2	For-Profit
Concorde Career College	23616	2	For-Profit
Concorde Career Institute	20896	2	For-Profit
Creative Images Institute of Cosmetology	33193	2	For-Profit
Gwinnett College	25830	2	For-Profit
Josef's School of Hair Skin & Body	10406	2	For-Profit

Laurel Technical Institute	20925	2	For-Profit
MediaTech Institute	41298	2	For-Profit
Pima Medical Institute	36783	2	For-Profit
Pima Medical Institute	41771	2	For-Profit
Raphael's School of Beauty Culture Inc	22879	2	For-Profit
Spartan College of Aeronautics & Technology	25964	2	For-Profit
St Louis College of Health Careers	23405	2	For-Profit
The College of Health Care Professions	34263	2	For-Profit
Triangle Tech Inc	21290	2	For-Profit
Triangle Tech Inc	21744	2	For-Profit
Triangle Tech Inc	7839	2	For-Profit
Valley College	26094	2	For-Profit
West Virginia Junior College	10573	2	For-Profit
AI Miami International University of Art and Design	8878	2	For-Profit
Eastern International College	31226	2	For-Profit
Midwest College of Oriental Medicine	30612	2	For-Profit
Provo College	23608	2	For-Profit
Southwest Acupuncture College	26220	2	For-Profit
The Art Institute of Atlanta	9270	2	For-Profit
University of the Potomac	32183	2	For-Profit
Western Technical College	20983	2	For-Profit
Gemological Institute of America	22319	2	Private
Sunstate Academy	25240	2	Private
American Academy of Dramatic Arts	7465	2	Private
Blessing Hospital School of Radiologic Technology	6214	2	Private
Emory University	1564	2	Private
Mercyhurst University	3297	2	Private
Saint Francis Medical Center School of Nursing	6429	2	Private
Abilene Christian University	3537	2	Private
Albizu University	10724	2	Private
American University of Puerto Rico	11941	2	Private
Averett University	3702	2	Private
Bethel Seminary	9058	2	Private
Brite Divinity School	3636	2	Private
Central Methodist University	2453	2	Private
Concordia University Ann Arbor	3842	2	Private
Cornell University	2711	2	Private

Drury University	2461	2	Private
Fairleigh Dickinson University	2607	2	Private
Florida Institute of Technology	1469	2	Private
Indiana Institute of Technology	1805	2	Private
Inter American University of Puerto Rico	3940	2	Private
Johnson University	3495	2	Private
Kansas City University	2474	2	Private
Middlebury College	3691	2	Private
Midwestern University	1657	2	Private
Northeastern University	2199	2	Private
Northwest University	3783	2	Private
Rensselaer at Hartford	2803	2	Private
Roger Williams University	3410	2	Private
Saint Vincent College	3368	2	Private
Springfield College	2211	2	Private
St. Andrews University	1540	2	Private
The Santa Barbara and Ventura Colleges of Law	42501	2	Private
Touro University	41426	2	Private
Trine University	1839	2	Private
Warner Pacific University	3225	2	Private
Whitworth University	3804	2	Private
GateWay Community College	8303	2	Public
Washburn Institute of Technology	1949	2	Public
Coahoma Community College	2401	2	Public
Evergreen Valley College	12452	2	Public
Georgia State University-Perimeter College	1574	2	Public
Highlands College of Montana Tech	2531	2	Public
Howard College	3574	2	Public
Nebraska College of Technical Agriculture	2565	2	Public
Rowan College of South Jersey	6901	2	Public
San Bernardino Valley College	1272	2	Public
University of Akron	3123	2	Public
Arizona State University	1081	2	Public
Arkansas State University	1090	2	Public
Bowling Green State University	3018	2	Public
Delaware Technical Community College	11727	2	Public
Oregon State University	3210	2	Public

Texas A & M University	3632	2	Public
Texas Tech University	3644	2	Public
The University of Tennessee	3530	2	Public
University of Arizona	1083	2	Public
University of Colorado	1370	2	Public
University of Florida	1535	2	Public
University of Maine	2053	2	Public
University of Minnesota	3969	2	Public
University of North Texas	3594	2	Public
University of Oklahoma	3184	2	Public
University of the District of Columbia	1441	2	Public
University of Wisconsin	3896	2	Public
University of Wisconsin	5015	2	Public
Wright State University	3078	2	Public
University System of Maryland	7959	2	Public

