



Office of Financial Management

STATE OF WASHINGTON

Higher Education Per-Student Funding Comparisons

RCW 28B.15.068

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Introduction

The Legislature, in the 2011 legislative session (Engrossed Second Substitute House Bill 1795), directed the Office of Financial Management (OFM) to determine per-student funding and resident undergraduate tuition levels at higher education institutions comparable to institutions in Washington. RCW 28B.15.068 directs OFM to define the 60th percentile of total per-student funding and resident undergraduate tuition levels at similar public institutions of higher education in the global challenge states¹ (see Appendix A).

This report is submitted to the Governor, the Washington Student Achievement Council, and the education and fiscal committees of the Legislature in response to the directive.

This report is organized around the requirements of the legislation as follows:

1. Comparable institutions – determination within the eight global challenge states
2. Collection of tuition and appropriations data by institution
3. Calculation of the 60th percentile per-student funding and resident undergraduate tuition levels
4. Summary

Identification of Comparable Institutions

The legislation calls for comparison to “similar public institutions of higher education in the global challenge states,” while adjusting for differences in program offerings and in the relative mix of lower division, upper division, and graduate students. To develop this list of similar institutions, the Carnegie Classification system was used to identify global challenge state institutions where the mix of full- and part-time students, the selectivity, and the transfer-in rates were similar to each of the Washington institutions. This process, choosing these characteristics, led to a list of *comparable* institutions specific to this study; they are not necessarily the same as *peer* institutions.

Traditionally, higher education institutions have identified sets of “peer institutions” that are used for comparison of financial items such as tuition and faculty salaries as well as accountability measures such as retention rates and graduation rates. Because of the larger number of institutions used in national comparisons, the peer institution analysis can use a more tailored definition of what is a peer institution and still result in a relatively large comparison group in total. When comparing to institutions within a subset of states, precise comparison groups would limit the total number of comparable institutions for the analysis. For example, for

¹ The global challenge states (GCS) are California, Colorado, Connecticut, Maryland, Massachusetts, New Jersey, Virginia, and Washington – the states ranking highest in the New Economy Index of 2002.

Washington State University, established peer institutions are land grant institutions with a school of veterinary medicine – 21 institutions, in all. Connecticut, Maryland, Massachusetts, and New Jersey – the majority of the seven comparison global challenge states – have no such institutions. The land-grant institutions from those states were included in the per-student funding comparison group, however.

The regional institutions have 278 peers according to the Washington Student Achievement Council (WSAC), a small subset of which are in the comparable institution list for this study. Since the Washington community and technical college system was to be treated “as a whole,” institutions making up each of the other states’ equivalent system were included.

The primary data sources used to identify comparable institutions were the institutional characteristics and enrollment data contained in the Integrated Postsecondary Education Data System (IPEDS).² The institutional characteristics contained in IPEDS include a set of descriptive categories defined by the Carnegie Foundation. In the Carnegie system, the Undergraduate Profile classification describes the undergraduate population with respect to three characteristics: (1) the proportion of part- and full-time students; (2) standardized test scores of first-year students; and (3) the share of entering students who transfer from another institution.

The sets of comparable institutions identified for the 2007-08 study are used in this update. A summary of the criteria used to select comparable institutions follows; full detail is contained in Appendix B:

University of Washington (all campuses):

Institutions classified as comparable to the University of Washington were those classified as “Research Universities (very high research activity)” in the Carnegie 2010 Classification with a medical school. If there was no such institution in a state, data for the research institution was combined with data for the medical school.

Washington State University (all campuses):

Land grant universities classified in the Carnegie 2010 Classification as “Research Universities (very high research activity)” were selected as the set of comparable institutions for Washington State University. The institution with a veterinary school was selected if more than one institution in a state fell into this category.

Central Washington University:

Comparable institutions for Central Washington University were selected based on these criteria: a) “Master's Colleges & Universities (larger programs)” or “Master's Colleges & Universities (medium programs)”, b) Fall 2010 FTE enrollment between 6,300

² The Integrated Postsecondary Education Data System (IPEDS) is the postsecondary data collection system of the U.S. National Center for Education Statistics. Focus areas for data collection are enrollments, program completions, graduation rates, faculty and staff, finances, institutional prices, and student financial aid.

and 14,999, and c) undergraduate profile categorized as "Full-time four-year, more selective, higher transfer in" or "Full-time four-year, selective, higher transfer in" or "Medium full-time four-year, selective, high transfer in."

Eastern Washington University:

Institutions with Carnegie Classification 2010 Basic of "Master's Colleges and Universities (larger programs)" along with Fall 2010 FTE enrollment of 7,400 to 15,999 were selected as comparable institutions for Eastern Washington University. Because of program similarities, California State University-Bakersfield was included in the set. The list was reduced based on the Carnegie Classification 2010 Undergraduate Profile characteristics.

Western Washington University:

Comparable institutions for Western Washington University were selected based on these criteria: a) "Master's Colleges & Universities (larger programs)", b) Fall 2010 FTE enrollment of 8,000-17,999, and c) undergraduate profile categorized as "Full-time four-year, more selective, higher transfer in" or "Full-time four-year, selective, higher transfer in" or "Full-time four-year, more selective, lower transfer in" or "Medium full-time four-year, selective, high transfer in."

The Evergreen State College:

Comparable institutions for the Evergreen State College met the following criteria: a) Carnegie Classification 2010 Basic: "Baccalaureate Colleges--Arts & Sciences" or "Master's Colleges & Universities (medium programs)" or "Master's Colleges & Universities (smaller programs)", b) Fall 2010 FTE enrollment between 3,000 and 7,999 and c) Highest Level of Offering: Master's degree or Post-master's certificate.

Community and Technical Colleges:

Public two-year institutions that were part of each state's community and technical college system were selected as the set of institutions comparable to Washington's Community and Technical College system. In order to compare Washington's community and technical college system to those in the other global challenge states, data from these institutions were aggregated to the state level.

Tuition, Fees, and Appropriations Data

Fiscal Year 2011-12 tuition and fees, state appropriations and local appropriations data from IPEDS were used for the comparison of funding levels by institution. Specific definitions of these items are detailed in Appendix C. For baccalaureate institutions, funding consisted of

tuition and fees plus state appropriations. For community and technical colleges, funding consisted of tuition and fees plus both state appropriations and local appropriations.³

For some systems, IPEDS finance data were published for system offices in addition to individual institutions. In these cases, for purposes of this report, the system data were distributed proportionally to individual institutions based on 12-month FTE enrollment.⁴

Per-Student Funding Levels and Resident Undergraduate Tuition

The following tables show the 2011-12 per-student funding and resident undergraduate tuition and fees and tuition levels for the Washington institutions and community and technical college system, as well as the comparable institutions from other global challenge states.

³ Colorado institutions proved to be an anomaly beginning with 2005-06 because of conversion to a voucher system. What had been a state appropriation was split into two line items in the IPEDS finance data. One part, the College Opportunity Fund, was paid to undergraduate students and considered as tuition and fees. Another component was considered as a fee for service and reported as “other operating.” For Colorado institutions only, beginning in 2005-06, the revenue amounts reported in “other operating” were used to obtain an equivalent to that reported as state appropriations in prior years. Most likely the result is an overstated total funding amount. It did not change Colorado’s ranking in funding per FTE or affect the calculation of the 60th percentile funding levels, however, since Colorado institutions consistently rank at the low end of the continuum.

⁴ An alternative approach to allocating system office finance amounts for appropriations would be to use the distribution of state appropriations among the institutions to allocate the system office amounts.

University of Washington

2011-12 Per-Student Funding and Resident Undergraduate Tuition Levels

Institution	\$ per FTE	Tuition and Fees	Tuition
University of California-Davis	\$23,274	\$13,860	\$11,220
University of California-Irvine	\$20,692	\$13,122	\$11,220
University of California-Los Angeles	\$24,535	\$12,686	\$11,220
University of California-San Diego	\$21,064	\$13,200	\$11,220
University of Colorado –all campuses	\$15,775	\$9,152	\$7,672
University of Connecticut + medical	\$27,011	\$10,670	\$8,256
University of Maryland - College Park+Baltimore	\$25,863	\$8,655	\$6,966
University of Massachusetts - Amherst+medical	\$21,358	\$12,612	\$1,714
Rutgers Total + medical	\$29,200	\$12,754	\$10,104
University of Virginia - Main Campus	\$22,064	\$11,786	\$9,240
University of Washington - all campuses	\$17,201	\$10,574	\$9,746

	\$ per FTE	Tuition and Fees	Tuition
University of Washington	\$17,201	\$10,574	\$9,746
60th Percentile	\$23,778	\$12,713	\$10,550
Difference	(\$6,578)	(\$2,139)	(\$804)

Washington State University

2011-12 Per-Student Funding and Resident Undergraduate Tuition Levels

Institution	\$ per FTE	Tuition and Fees	Tuition
University of California-Davis	\$23,274	\$13,860	\$11,220
Colorado State University	\$11,091	\$7,952	\$6,307
University of Connecticut	\$27,011	\$10,670	\$8,256
University of Maryland-College Park	\$22,680	\$8,655	\$6,966
University of Massachusetts Amherst	\$20,125	\$12,612	\$1,714
Rutgers University - all campuses	\$19,471	\$12,754	\$10,104
Virginia Polytechnic Institute and State University	\$17,745	\$10,509	\$8,852
Washington State University	\$14,839	\$10,799	\$9,374

	\$ per FTE	Tuition and Fees	Tuition
Washington State University	\$14,839	\$10,799	\$9,374
60th Percentile	\$21,658	\$11,835	\$8,614
Difference	(\$6,818)	(\$1,036)	\$760

Central Washington University

2011-12 Per-Student Funding and Resident Undergraduate Tuition Levels

Institution	\$ per FTE	Tuition and Fees	Tuition
California State University-Chico	\$11,052	\$6,890	\$5,472
Humboldt State University	\$13,825	\$7,062	\$5,472
Sonoma State University	\$12,944	\$6,862	\$5,472
Central Connecticut State University	\$13,577	\$8,055	\$4,124
Southern Connecticut State University	\$14,718	\$8,248	\$4,124
Salisbury University	\$10,314	\$7,332	\$5,260
Bridgewater State University	\$11,653	\$7,552	\$910
University of Massachusetts-Dartmouth	\$17,087	\$11,135	\$1,417
Montclair State University	\$13,248	\$10,646	\$7,690
Rowan University	\$17,463	\$12,019	\$8,646
William Paterson University of New Jersey	\$15,598	\$11,464	\$6,967
Radford University	\$10,432	\$8,320	\$5,508
Central Washington University	\$9,823	\$8,006	\$7,050

	\$ per FTE	Tuition and Fees	Tuition
Central Washington University	\$9,823	\$8,006	\$7,050
60th Percentile	\$13,726	\$8,291	\$5,472
Difference	(\$3,903)	(\$285)	\$1,578

Eastern Washington University

2011-12 Per-Student Funding and Resident Undergraduate Tuition Levels

Institution	\$ per FTE	Tuition and Fees	Tuition
California State University-Bakersfield	\$10,381	\$6,682	\$5,472
California State University-Chico	\$11,052	\$6,890	\$5,472
California State University-San Bernardino	\$11,362	\$6,454	\$5,472
Central Connecticut State University	\$13,577	\$8,055	\$4,124
Southern Connecticut State University	\$14,718	\$8,248	\$4,124
Towson University	\$11,231	\$7,906	\$5,496
Bridgewater State University	\$11,653	\$7,552	\$910
University of Massachusetts-Dartmouth	\$17,087	\$11,135	\$1,417
Montclair State University	\$13,248	\$10,646	\$7,690
Rowan University	\$17,463	\$12,019	\$8,646
William Paterson University of New Jersey	\$15,598	\$11,464	\$6,967
Radford University	\$10,432	\$8,320	\$5,508
Eastern Washington University	\$10,031	\$7,240	\$6,689

	\$ per FTE	Tuition and Fees	Tuition
Eastern Washington University	\$10,031	\$7,240	\$6,689
60th Percentile	\$13,446	\$8,291	\$5,486
Difference	(\$3,415)	(\$1,051)	\$1,203

The Evergreen State College

2011-12 Per-Student Funding and Resident Undergraduate Tuition Levels

Institution	\$ per FTE	Tuition and Fees	Tuition
California State University-Monterey Bay	\$15,036	\$5,963	\$5,472
California State University-San Marcos	\$14,073	\$6,596	\$5,472
California State University-Stanislaus	\$11,572	\$6,582	\$5,472
Humboldt State University	\$13,825	\$7,062	\$5,472
Eastern Connecticut State University	\$13,754	\$8,555	\$4,124
Coppin State University	\$12,524	\$5,732	\$3,742
Westfield State University	\$11,477	\$7,886	\$970
Worcester State University	\$10,474	\$7,653	\$970
Ramapo College of New Jersey	\$14,460	\$12,758	\$8,187
Christopher Newport University	\$11,752	\$10,084	\$5,914
Longwood University	\$11,921	\$10,530	\$5,880
University of Mary Washington	\$11,676	\$8,926	\$4,462
The Evergreen State College	\$11,172	\$7,486	\$6,909

	\$ per FTE	Tuition and Fees	Tuition
The Evergreen State College	\$11,172	\$7,486	\$6,909
60th Percentile	\$13,262	\$8,287	\$5,472
Difference	(\$2,090)	(\$801)	\$1,437

Western Washington University

2011-12 Per-Student Funding and Resident Undergraduate Tuition Levels

Institution	\$ per FTE	Tuition and Fees	Tuition
California Polytechnic State University-San Luis Obispo	\$12,942	\$7,911	\$5,472
California State Polytechnic University-Pomona	\$10,458	\$6,106	\$5,472
California State University-Chico	\$11,052	\$6,890	\$5,472
Central Connecticut State University	\$13,577	\$8,055	\$4,124
Southern Connecticut State University	\$14,718	\$8,248	\$4,124
Towson University	\$11,231	\$7,906	\$5,496
Montclair State University	\$13,248	\$10,646	\$7,690
Rowan University	\$17,463	\$12,019	\$8,646
William Paterson University of New Jersey	\$15,598	\$11,464	\$6,967
James Madison University	\$11,631	\$8,448	\$4,642
Radford University	\$10,432	\$8,320	\$5,508
Western Washington University	\$10,198	\$7,756	\$6,973

	\$ per FTE	Tuition and Fees	Tuition
Western Washington University	\$10,198	\$7,756	\$6,973
60th Percentile	\$13,248	\$8,320	\$5,496
Difference	(\$3,050)	(\$564)	\$1,477

State Community & Technical College Systems

2011-12 Per-Student Funding and Resident Undergraduate Tuition Levels

State	\$ per FTE	Average Tuition and Fees	Average Tuition
California	\$7,224	\$970	\$655
Colorado	\$3,980	\$3,201	\$2,492
Connecticut	\$8,571	\$3,490	\$3,096
Maryland	\$7,517	\$4,067	\$783
Massachusetts	\$9,412	\$5,415	\$4,795
New Jersey	\$5,804	\$5,402	\$4,532
Virginia	\$5,143	\$3,827	\$3,513
Washington	\$6,067	\$3,741	\$3,368

	\$ per FTE	Tuition and Fees	Tuition
Washington Community & Technical Colleges	\$6,067	\$3,741	\$3,368
60th Percentile	\$7,400	\$3,971	\$3,346
Difference	(\$1,333)	(\$230)	\$22

Summary

The following tables summarize each Washington institution's per-student funding and resident undergraduate tuition and fee levels and the 60th percentile among comparable global challenge state institutions.

Institution	\$ per FTE	60th Percentile	Difference
University of Washington	\$17,201	\$23,778	(\$6,578)
Washington State University	\$14,839	\$21,658	(\$6,818)
Central Washington University	\$9,823	\$13,726	(\$3,903)
Eastern Washington University	\$10,031	\$13,446	(\$3,415)
Western Washington University	\$10,198	\$13,248	(\$3,050)
The Evergreen State College	\$11,172	\$13,262	(\$2,090)
Community & Technical Colleges	\$6,067	\$7,400	(\$1,333)

Institution	Tuition and Fees	60th Percentile	Difference
University of Washington	\$10,574	\$12,713	(\$2,139)
Washington State University	\$10,799	\$11,835	(\$1,036)
Central Washington University	\$8,006	\$8,291	(\$285)
Eastern Washington University	\$7,240	\$8,291	(\$1,051)
Western Washington University	\$7,756	\$8,320	(\$564)
The Evergreen State College	\$7,486	\$8,287	(\$801)
Community & Technical Colleges	\$3,741	\$3,971	(\$230)

Institution	Tuition	60th Percentile	Difference
University of Washington	\$9,746	\$10,550	(\$804)
Washington State University	\$9,374	\$8,614	\$760
Central Washington University	\$7,050	\$5,472	\$1,578
Eastern Washington University	\$6,689	\$5,486	\$1,203
Western Washington University	\$6,973	\$5,496	\$1,477
The Evergreen State College	\$6,909	\$5,472	\$1,437
Community & Technical Colleges	\$3,368	\$3,346	\$22

These numbers summarize the results of a detailed process to establish lists of comparable institutions, adjust for program and enrollment differences, and account for reporting irregularities.

Selecting similar institutions of higher education

Using the global challenge states as a comparison group is a departure from the usual process of identifying peer or comparable institutions based solely on institutional characteristics. While the global challenge states might be similar to Washington with respect to the new economy index, it does not necessarily follow that the higher education institutions in those states are the most suitable for comparing per-student funding or tuition levels.

Appendix A: Text of RCW 28B.15.068

28B.15.068

Tuition fees increase limitations — State funding goals — Reports — "Global challenge states."

(1) By September 1st of each year beginning in 2011, the office of financial management shall report to the governor, the student achievement council, and appropriate committees of the legislature with updated estimates of:

(a) The total per-student funding level that represents the sixtieth percentile of funding for similar institutions of higher education in the global challenge states; and

(b) The tuition that represents the sixtieth percentile of resident undergraduate tuition for similar institutions of higher education in the global challenge states.

(2) As used in this section, "global challenge states" are the top performing states on the new economy index published by the progressive policy institute as of July 22, 2007. The new economy index ranks states on indicators of their potential to compete in the new economy. At least once every five years, the office of financial management shall determine if changes to the list of global challenge states are appropriate. The office of financial management shall report its findings to the governor and the legislature.

Appendix B: Comparable Institutions Used for Per-Student Funding Study

Similar institutions for 2011-12 per-student funding comparisons are those identified for the initial study conducted in 2008.

For each Washington public baccalaureate institution and for the Community & Technical College system, a set of comparable institutions were identified, based on the 2010 Carnegie Classification system, on fall FTE enrollment, and on programmatic offerings.

The primary data source used to identify comparable institutions was the Integrated Postsecondary Education Data System (IPEDS), specifically (1) institutional characteristics files, (2) enrollment files, and (3) finance, downloaded in April 2014. Institutions with veterinary schools were identified using information provided on the Association of American Veterinary Medical Colleges website.⁵ Identification of public two-year institutions that are part of state community and technical college systems was based on information obtained from the higher education websites for each state.⁶

The **Carnegie Classification 2010: Basic** categorization was the beginning point for the identification of a set of comparable institutions for the baccalaureate institutions. The following categories were used:

Doctorate-granting Universities. Includes institutions that award at least 20 doctoral degrees per year (excluding doctoral-level degrees that qualify recipients for entry into professional practice, such as the JD, MD, PharmD, DPT, etc.). Doctoral institutions were classified by the level of research activity as determined by the Carnegie Foundation using a variety of sources.⁷

- Research Universities (very high research activity)
- Research Universities (high research activity)
- Doctoral/Research Universities

⁵ Association of American Veterinary Medical Colleges website: [www.aavmc.org/]

⁶ California Postsecondary Education Commission [www.cpec.ca.gov/]; California Community Colleges System Office (CCCSO) [www.cccco.edu/]; Colorado Department of Higher Education [higher.ed.colorado.gov/]; Connecticut Department of Higher Education [www.ctdhe.org/]; Maryland Higher Education Commission [www.mhec.state.md.us/]; Massachusetts Department of Higher Education [www.mass.edu/]; New Jersey Commission on Higher Education [www.state.nj.us/highereducation/]; and State Council of Higher Education for Virginia [www.schev.edu/].

⁷ The Carnegie Foundation used the following items to create two indices of research activity: research & development (R&D) expenditures in science and engineering (S&E; "science and engineering" is defined by National Science Foundation (NSF) to include the social sciences); R&D expenditures in non-S&E fields; S&E research staff (postdoctoral appointees and other non-faculty research staff with doctorates); doctoral conferrals in humanities fields, in social science fields, in STEM (science, technology, engineering, and mathematics) fields, and in other fields (e.g., business, education, public policy, social work). One index represented the overall level of research activity and the other represented per-capita research activity. Institutions that were very high on *either* index were assigned to the "very high" group, while institutions that were high on at least one (but very high on neither) were assigned to the "high" group. Remaining institutions and those not represented in the NSF data collections were assigned to the "Doctoral/Research Universities" category. [www.carnegiefoundation.org/classifications/]

Appendix B: Comparable Institutions Used for Per-Student Funding Study

Master's Colleges and Universities. Includes institutions that award at least 50 master's degrees per year.

- Master's Colleges and Universities (larger programs) – those awarding at least 200 master's degrees in 2008-09
- Master's Colleges and Universities (medium programs) – those awarding 100 to 199 master's degrees in 2008-09
- Master's Colleges and Universities (smaller programs) – those awarding 50 to 99 master's degrees in 2008-09

Baccalaureate Colleges. Includes institutions where baccalaureate degrees represent at least 10 percent of all undergraduate degrees and that award fewer than 50 master's degrees or fewer than 20 doctoral degrees per year.

- Baccalaureate Colleges—Arts & Sciences (those with at least half of bachelor's degree majors in arts and sciences)
- Baccalaureate Colleges—Diverse Fields (those with less than half of bachelor's degree majors in arts and sciences)
- Baccalaureate/Associate's Colleges (those where bachelor's degrees represent at least 10 percent but less than half of undergraduate degrees)

For some baccalaureate institutions, the **Carnegie Classification 2010: Undergraduate Profile** categorization was used in identifying comparable institutions. This classification describes the undergraduate population with respect to three characteristics: the proportion of part- and full-time students; standardized test scores of first-year students; and the share of entering students who transfer from another institution.

There are three components to this category:

Part-time/Full-time:

Higher part-time. At least 40 percent of undergraduates enrolled part-time.

Medium full-time. 60 to 79 percent of undergraduates enrolled full-time.

Full-time. At least 80 percent of undergraduates enrolled full-time

Selectivity – based on Carnegie Foundation analysis of 25th percentile standardized test scores for entering freshmen:

Inclusive. These institutions either did not report test score data or the scores indicate that they extend educational opportunity to a wide range of students with respect to academic preparation and achievement.

Selective. Roughly the middle two-fifths of baccalaureate institutions.

More selective. Roughly the top fifth of baccalaureate institutions.

Appendix B: Comparable Institutions Used for Per-Student Funding Study

Transfer rate:

Lower transfer-in. Fewer than 20 percent of entering undergraduates are transfer students.

Higher transfer-in. 20 percent or more of entering undergraduates are transfer students.

The tables on the following pages, for each Washington institution or system, provide the detail for the set of comparable institutions used in this study. For some systems, IPEDS finance data are published for system offices in addition to individual institutions. In these cases the system data is allocated to individual institutions based on 12-month FTE enrollment. The institutions for which system finance data are allocated are indicated by an asterisk (*) by the institution name. The system offices with associated finance data are:

IPEDS Unit ID	Institution Name	State
110501	California State University-Chancellors Office	California
124557	University of California System Administration Central Office	California
164146	University System of Maryland	Maryland
166665	University of Massachusetts-Central Office	Massachusetts

In some instances, enrollment is reported by campus within a system, but finance data for all campuses is reported with a single institution, usually the main campus. The University of Connecticut and Rutgers University follow this pattern, so enrollment for all campuses is associated with finance data reported for the main campus.

Appendix B: Comparable Institutions Used for Per-Student Funding Study

University of Washington

IPEDS Unit IDs:

236948 - Seattle Campus; 377555 - Bothell Campus; 377564 - Tacoma Campus

Fall 2010 FTE Enrollment (IPEDS): 43,960

Carnegie 2010 Basic: Research Universities (very high research activity)

Carnegie Classification 2010 Undergraduate Profile: Full-time four-year, more selective, higher transfer-in

Criteria for comparable institutions:

Institutions classified as “Research Universities (very high research activity)” with medical school.

Data for the research institution is combined with data for the medical school if the medical school is not included as part of institution record.

Enrollment and/or finance data for a single institution may be the sum of those items for multiple campuses, which are indicated in the table below. In some instances, noted by asterisk (*), system finance data has been allocated over the member institutions based on FTE enrollment.

	IPEDS Unit ID	Institution Name	Associated County or Equivalent	State
1	110662	University of California-Los Angeles*	Los Angeles	California
2	110680	University of California-San Diego*	San Diego	California
3	110644	University of California-Davis*	Yolo	California
4	110653	University of California-Irvine*	Orange	California
5	126614	University of Colorado at Boulder	Boulder	Colorado
	126562	University of Colorado-Denver & Health Sciences		
	126580	University of Colorado at Colorado Springs		
	128300	University of Colorado System Office		
6	129020	University of Connecticut	Tolland, Mansfield town	Connecticut
	436818	University of Connecticut-Tri-Campus		
	436827	University of Connecticut-Avery Point		
	436836	University of Connecticut-Stamford		
7	243762	University of Connecticut-Medicine & Dentistry		
	163286	University of Maryland-College Park*	Prince George’s	Maryland
163259	University of Maryland-Baltimore*			
8	166629	University of Massachusetts-Amherst*	Hampshire, Amherst town	Massachusetts
	166708	University of Massachusetts Medical School*		
9	186371	Rutgers University-Camden	Middlesex	New Jersey
	186380	Rutgers University-New Brunswick		
	186399	Rutgers University-Newark		
	187222	University of Medicine & Dentistry of New Jersey		
10	234076	University of Virginia-Main Campus	Charlottesville city	Virginia
		University of Washington-All Campuses	King	Washington

Appendix B: Comparable Institutions Used for Per-Student Funding Study

Washington State University

IPEDS Unit ID: 236939

Fall 2010 FTE Enrollment (IPEDS): 23,656

Carnegie 2010 Basic: Research Universities (very high research activity)

Carnegie Classification 2010 Undergraduate Profile: Full-time four-year, selective, higher transfer-in

Criteria for comparable institutions:

One land grant institution classified as “Research Universities (very high research activity)” per state. Institution with veterinary school selected if more than one institution falls in this Carnegie 2010: Basic category.

Enrollment and/or finance data for a single institution may be the sum of those items for multiple campuses, which are indicated in the table below. In some instances, noted by asterisk (*), system finance data has been allocated over the member institutions based on FTE enrollment.

	IPEDS Unit ID	Institution Name	Associated County or Equivalent	State
1	110644	University of California-Davis*	Yolo	California
2	126818	Colorado State University (main campus)*	Larimer	Colorado
3	129020	University of Connecticut	Tolland-Mansfield town	Connecticut
	436818	University of Connecticut-Tri-Campus		
	436827	University of Connecticut-Avery Point		
	436836	University of Connecticut-Stamford		
	243762	University of Connecticut-Medicine & Dentistry ⁸		
4	163286	University of Maryland-College Park*	Prince George's	Maryland
5	166629	University of Massachusetts-Amherst*	Hampshire-Amherst	Massachusetts
6	186371	Rutgers University-Camden (enrollment only)	Middlesex	New Jersey
	186380	Rutgers University-New Brunswick/Piscataway		
	186399	Rutgers University-Newark (enrollment only)		
7	233921	Virginia Polytechnic Institute and State University	Montgomery	Virginia
		Washington State University	Whitman	Washington

⁸ Included as a part WSU's comparable institutions list because IPEDS information was not reported separately for University of Connecticut.

Appendix B: Comparable Institutions Used for Per-Student Funding Study

Central Washington University

IPEDS Unit ID: 234827

Fall 2010 FTE Enrollment (IPEDS): 10,621

Carnegie 2010 Basic: Master's Colleges & Universities (larger programs)

Carnegie Classification 2010 Undergraduate Profile: Full-time four-year, selective, higher transfer-in

Criteria for comparable institutions:

Carnegie Classification 2010 Basic: “Master's Colleges & Universities (larger programs)” or “Master's Colleges & Universities (medium programs)”

Fall 2010 FTE enrollment: 6,300-14,999

Carnegie Classification 2010 Undergraduate Profile: "Fulltime four-year, more selective, higher transfer in" or "Full-time four-year, selective, higher transfer in" or "Medium full-time four-year, selective, high transfer in"

In some instances, noted by asterisk (*), system finance data has been allocated over the member institutions based on FTE enrollment.

	IPEDS Unit ID	Institution Name	Associated County or Equivalent	State
1	110538	California State University-Chico*	Butte	California
2	115755	Humboldt State University*	Humboldt	California
3	123572	Sonoma State University*	Sonoma	California
4	128771	Central Connecticut State University	Hartford-New Britain city	Connecticut
5	130493	Southern Connecticut State University	New Haven-New Haven city	Connecticut
6	163851	Salisbury University*	Wicomico	Maryland
7	165024	Bridgewater State College	Plymouth-Bridgewater	Massachusetts
8	167987	University of Massachusetts-Dartmouth*	Bristol-Dartmouth	Massachusetts
9	185590	Montclair State University	Essex	New Jersey
10	184782	Rowan University	Gloucester	New Jersey
11	187444	William Paterson University of New Jersey	Passaic	New Jersey
12	233277	Radford University	Radford city	Virginia
		Central Washington University	Kittitas	Washington

Appendix B: Comparable Institutions Used for Per-Student Funding Study

Eastern Washington University

IPEDS Unit ID: 235097

Fall 2010 FTE Enrollment (IPEDS): 10,540

Carnegie 2010 Basic: Master's Colleges & Universities (larger programs)

Carnegie Classification 2010 Undergraduate Profile: Full-time four-year, selective, higher transfer-in

Criteria for comparable institutions:

Institutions with Carnegie Classification 2010 of “Master's Colleges and Universities (larger programs).”

Fall 2010 FTE enrollment of 7,400 to 15,999 with the addition of California State University-Bakersfield because of program similarities.

Carnegie Classification 2010 Undergraduate Profile: Institutions classified as “Medium full-time four-year, selective, higher transfer-in,” “Full-time four-year, inclusive” where student achievement levels are available from sources other than IPEDS, and “Full-time four-year, selective, higher transfer-in.”

Enrollment and/or finance data for a single institution may be the sum of those items for multiple campuses, which are indicated in the table below. In some instances, noted by asterisk (*), system finance data has been allocated over the member institutions based on FTE enrollment.

	IPEDS Unit ID	Institution Name	Associated County or Equivalent	State
1	110486	California State University-Bakersfield*	Kern	California
2	110538	California State University-Chico*	Butte	California
3	110510	California State University-San Bernardino*	San Bernardino	California
4	128771	Central Connecticut State University	Hartford-New Britain city	Connecticut
5	130493	Southern Connecticut State University	New Haven-New Haven city	Connecticut
6	164076	Towson University*	Baltimore	Maryland
7	165024	Bridgewater State College	Plymouth-Bridgewater	Massachusetts
8	167987	University of Massachusetts-Dartmouth*	Bristol-Dartmouth	Massachusetts
9	185590	Montclair State University	Essex	New Jersey
10	184782	Rowan University	Gloucester	New Jersey
11	187444	William Paterson University of New Jersey	Passaic	New Jersey
12	233277	Radford University	Radford city	Virginia
		Eastern Washington University	Spokane	Washington

Appendix B: Comparable Institutions Used for Per-Student Funding Study

The Evergreen State College

IPEDS Unit ID: 235167

Fall 2010 FTE Enrollment (IPEDS): 4,476

Carnegie 2010 Basic: Master's Colleges & Universities (smaller programs)

Carnegie Classification 2010 Undergraduate Profile: Full-time four-year, selective, higher transfer-in

Criteria for comparable institutions:

Carnegie Classification 2010 Basic: “Baccalaureate Colleges--Arts & Sciences” or “Master's Colleges & Universities (medium programs)” or “Master's Colleges & Universities (smaller programs)”

Fall 2010 FTE enrollment: 3,000-7,999

Highest Level of Offering: Master’s degree or Post-master’s certificate

Exclude Thomas Edison State College (NJ), which has large distance learning component, and Mesa State College (CO) because of issues with finance data. Both have very low state appropriations as share of core revenues.

Note: An analysis of “Research expenses as a percent of total core expenses” revealed little variance among the remaining peers and Evergreen. (0-1% of core expenses are in Research for all institutions).

In some instances, noted by asterisk (*), system finance data has been allocated over the member institutions based on FTE enrollment.

	IPEDS Unit ID	Institution Name	Associated County or Equivalent	State
1	409698	California State University-Monterey Bay*	Monterey	California
2	366711	California State University-San Marcos*	San Diego	California
3	110495	California State University-Stanislaus*	Stanislaus	California
4	115755	Humboldt State University*	Humboldt	California
5	129215	Eastern Connecticut State University	Windham-Windham town	Connecticut
6	162283	Coppin State University*	Baltimore city	Maryland
7	168263	Westfield State College	Hampden-Westfield	Massachusetts
8	168430	Worcester State College	Worcester	Massachusetts
9	186201	Ramapo College of New Jersey	Mercer	New Jersey
10	231712	Christopher Newport University	Newport News city	Virginia
11	232566	Longwood University	Prince Edward	Virginia
12	232681	University of Mary Washington	Fredericksburg city	Virginia
		The Evergreen State College	Thurston	Washington

Appendix B: Comparable Institutions Used for Per-Student Funding Study

Western Washington University

IPEDS Unit ID: 237011

Fall 2010 FTE Enrollment (IPEDS): 14,030

Carnegie 2010 Basic: Master's Colleges & Universities (larger programs)

Carnegie Classification 2010 Undergraduate Profile: Full-time four-year, selective, higher transfer-in

Criteria for comparable institutions:

Carnegie Classification 2010 Basic: “Master's Colleges & Universities (larger programs)”

Fall 2010 FTE enrollment: 8,000-17,999

Carnegie Classification 2010 Undergraduate Profile: "Fulltime four-year, more selective, higher transfer in" or "Full-time four-year, selective, higher transfer in" or "Fulltime four-year, more selective, lower transfer in" or "Medium full-time four-year, selective, high transfer in"

In some instances, noted by asterisk (*), system finance data has been allocated over the member institutions based on FTE enrollment.

	IPEDS Unit ID	Institution Name	Associated County or Equivalent	State
1	110422	California Polytechnic State University-San Luis Obispo*	San Luis Obispo	California
2	110529	California State Polytechnic University-Pomona*	Los Angeles	California
3	110538	California State University-Chico*	Butte	California
4	128771	Central Connecticut State University	Hartford-New Britain city	Connecticut
5	130493	Southern Connecticut State University	New Haven-New Haven	Connecticut
6	164076	Towson University*	Baltimore	Maryland
7	185590	Montclair State University	Essex	New Jersey
8	184782	Rowan University	Gloucester	New Jersey
9	187444	William Paterson University of New Jersey	Passaic	New Jersey
10	232423	James Madison University	Harrisonburg city	Virginia
12	233277	Radford University	Radford city	Virginia
		Western Washington University	Whatcom	Washington

Appendix B: Comparable Institutions Used for Per-Student Funding Study

Washington Community & Technical College System Comparable Institutions

Criteria: Public community and technical colleges (districts), state supported. (Institutions supported by city or county governments, or by local school districts are excluded from this list.)

These institutions will be analyzed at the state level.

	IPEDS Unit ID	Institution Name	Associated County or Equivalent	State
1	108807	Alan Hancock Joint Community College District Allan Hancock College	Santa Barbara	California
2	109350	Antelope Valley Community College District Antelope Valley College	Los Angeles	California
3	109907	Barstow Community College District Barstow Community College	San Bernardino	California
4	110246	Butte-Glenn Community College District Butte College	Butte	California
5	110334	Cabrillo Community College District Cabrillo College	Santa Cruz	California
6	111887	Cerritos Community College District Cerritos College	Los Angeles	California
7	111920 366401	Chabot-Las Positas Community College District Chabot College Las Positas College	Alameda	California
8	111939	Chaffey Community College District Chaffey College	San Bernardino	California
9	112172	Citrus Community College District Citrus College	Los Angeles	California
10	112376 112385 115126 120342	Coast Community College District Office Coastline Community College Golden West College Orange Coast College	Orange	California
11	112817 112826 113634 117894	Contra Costa Community College District Office Contra Costa College Diablo Valley College Los Medanos College	Contra Costa	California
12	395362	Copper Mountain Community College District Copper Mountain College	San Bernardino	California
13	113573	Desert Community College District College of the Desert	Riverside	California
14	112686 113980	El Camino Community College District El Camino College-Compton Center El Camino College	Los Angeles	California

Appendix B: Comparable Institutions Used for Per-Student Funding Study

	IPEDS Unit ID	Institution Name	Associated County or Equivalent	State
15	114433	Feather River Community College District Feather River College	Plumas	California
16	114831 113333 114716	Foothill-De Anza Community College District De Anza College Foothill College	Santa Clara	California
17	114938	Gavilan Community College District Gavilan College	Santa Clara	California
18	115001	Glendale Community College District Glendale Community College	Los Angeles	California
19	115287 113218 115296	Grossmont-Cuyamaca Community College District Cuyamaca College Grossmont College	San Diego	California
20	115393	Hartnell Community College District Hartnell College	Monterey	California
21	115861	Imperial Community College District Imperial Valley College	Imperial	California
22	109819 111896 121363	Kern Community College District Bakersfield College Cerro Coso Community College Porterville College	Kern	California
23	117195	Lake Tahoe Community College District Lake Tahoe Community College	El Dorado	California
24	117274	Lassen Community College District Lassen Community College	Lassen	California
25	117645	Long Beach Community College District Long Beach City College	Los Angeles	California
26	117681 113856 117788 117690 117867 117706 117715 117724 117733 125471	Los Angeles Community College District Office East Los Angeles College Los Angeles City College Los Angeles Harbor College Los Angeles Mission College Los Angeles Pierce College Los Angeles Southwest College Los Angeles Trade Technical College Los Angeles Valley College West Los Angeles College	Los Angeles	California
27	117900 109208 113096 444219 122180	Los Rios Community College District Office American River College Cosumnes River College Folsom Lake College Sacramento City College	Sacramento	California
28	118347	Marin Community College District College of Marin	Marin	California
29	118684	Mendocino-Lake Community College District Mendocino College	Mendocino	California

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	IPEDS Unit ID	Institution Name	Associated County or Equivalent	State
30	118718	Merced Community College District Merced College	Merced	California
31	118912	MiraCosta Community College District MiraCosta College	San Diego	California
32	119067	Monterey Peninsula Community College District Monterey Peninsula College	Monterey	California
33	119164	Mt. San Antonio Community College District Mt. San Antonio College	Los Angeles	California
34	119216	Mt. San Jacinto Community College District Mt. San Jacinto Community College	Riverside	California
35	119331	Napa Valley Community College District Napa Valley College	Napa	California
36	120023 113236 114859	North Orange County Community College District Cypress College Fullerton College	Orange	California
37	120290	Ohlone Community College District Ohlone College	Alameda	California
38	120953	Palo Verde Community College District Palo Verde College	Riverside	California
39	120971	Palomar Community College District Palomar College	San Diego	California
40	121044	Pasadena Area Community College District Pasadena City College	Los Angeles	California
41	121178 125170 108667 117247 118772	Peralta Community College System Office Berkeley City College College of Alameda Laney College Merritt College	Alameda	California
42	438665 121619 399212	Rancho Santiago Community College District Santa Ana College Santiago Canyon College	Orange	California
43	121707	Redwoods Community College District College of the Redwoods	Humboldt	California
44	121886	Rio Hondo Community College District Rio Hondo College	Los Angeles	California
45	121901	Riverside Community College District Riverside Community College	Riverside	California
46	428426 113111 123527	San Bernardino Community College District Crafton Hills College San Bernardino Valley College	San Bernardino	California
47	122320 122339 122375 122384	San Diego Community College District-District San Diego City College San Diego Mesa College San Diego Miramar College	San Diego	California

Appendix B: Comparable Institutions Used for Per-Student Funding Study

	IPEDS Unit ID	Institution Name	Associated County or Equivalent	State
48	112190	San Francisco Community College District City College of San Francisco	San Francisco	California
49	122658	San Joaquin Delta Community College District San Joaquin Delta College	San Joaquin	California
50	122737 114266 122746	San Jose-Evergreen Community College District Evergreen Valley College San Jose City College	Santa Clara	California
51	113193	San Luis Obispo Community College District Cuesta College	San Luis Obispo	California
52	122782 111434 122791 123509	San Mateo County Community College District Canada College College of San Mateo Skyline College	San Mateo	California
53	122889	Santa Barbara Community College District Santa Barbara City College	Santa Barbara	California
54	111461	Santa Clarita Community College District College of the Canyons	Los Angeles	California
55	122977	Santa Monica Community College District Santa Monica College	Los Angeles	California
56	123217	Sequoias Community College District College of the Sequoias	Tulare	California
57	123299	Shasta-Tehama-Trinity Joint Community College Shasta College	Shasta	California
58	123341	Sierra Joint Community College District Sierra College	Placer	California
59	123484	Siskiyou Joint Community College District College of the Siskiyous	Siskiyou	California
60	123563	Solano Community College District Solano Community College	Solano	California
61	123013	Sonoma County Community College District Santa Rosa Junior College	Sonoma	California
62	432144 116439 122205	South Orange County Community College District Irvine Valley College Saddleback College	Orange	California
63	123800	Southwestern Community College District Southwestern College	San Diego	California
64	123925 114789 117052	State Center Community College District Fresno City College Reedley College	Fresno	California
65	125019 119137 120421 125028	Ventura County Community College System Office Moorpark College Oxnard College Ventura College	Ventura	California
66		Victor Valley Community College District	San Bernardino	California

Appendix B: Comparable Institutions Used for Per-Student Funding Study

	125091	Victor Valley College		
	IPEDS Unit ID	Institution Name	Associated County or Equivalent	State
67	448637 125462 448594	West Hills Community College District West Hills College-Coalinga West Hills College-Lemoore	Fresno	California
68	124113	West Kern Community College District Taft College	Kern	California
69	125222 118930 125499	West Valley Mission Community College District Mission College West Valley College	Santa Clara	California
70	126100 112561 118976	Yosemite Community College District Office Columbia College (Tuolumne County) Modesto Junior College	Stanislaus	California
71	126119	Yuba Community College District Yuba College	Yuba	California
72	126289	Arapahoe Community College	Arapahoe	Colorado
73	126748	Colorado Northwestern Community College	Rio Blanco	Colorado
74	126863	Community College of Aurora	Arapahoe	Colorado
75	126942	Community College of Denver	Denver	Colorado
76	127200	Front Range Community College	Adams	Colorado
77	127389	Lamar Community College	Prowers	Colorado
78	127617	Morgan Community College	Morgan	Colorado
79	127732	Northeastern Junior College	Logan	Colorado
80	127778	Otero Junior College	Otero	Colorado
81	127820	Pikes Peak Community College	El Paso	Colorado
82	127884	Pueblo Community College	Pueblo	Colorado
83	127909	Red Rocks Community College	Jefferson	Colorado
84	128258	Trinidad State Junior College	Las Animas	Colorado
85	126915	Delta Montrose Technical College	Delta	Colorado
86	127158	Emily Griffith Opportunity School	Denver	Colorado
87	128151	T H Pickens Technical Center	Arapahoe	Colorado
88	128577	Asnuntuck Community College	Hartford-Enfield town	Connecticut
89	129367	Capital Community College	Hartford-Hartford city	Connecticut
90	130396	Gateway Community College	New Haven-New Haven city and North Haven town	Connecticut
91	129543	Housatonic Community College	Fairfield-Bridgeport	Connecticut
92	129695	Manchester Community College	Hartford-Manchester	Connecticut
93	129756	Middlesex Community College	Middlesex-Middletown	Connecticut
94	129729	Naugatuck Valley Community College	New Haven-Waterbury	Connecticut
95	130040	Northwestern Connecticut Community College	Litchfield	Connecticut
96	130004	Norwalk Community College	Fairfield-Norwalk town	Connecticut
97	130217	Quinebaug Valley Community College	Windham-Killingly town-Danielson borough	Connecticut

Appendix B: Comparable Institutions Used for Per-Student Funding Study

	IPEDS Unit ID	Institution Name	Associated County or Equivalent	State
98	129808	Three Rivers Community College	New London-Norwich	Connecticut
99	130606	Tunxis Community College	Hartford-Farmington city	Connecticut
100	161688	Allegany College of Maryland	Allegany	Maryland
101	161767	Anne Arundel Community College	Anne Arundel	Maryland
102	161864	Baltimore City Community College	Baltimore city	Maryland
103	405872	Carroll Community College	Carroll	Maryland
104	162104	Cecil Community College	Cecil	Maryland
105	162168	Chesapeake College	Somerset	Maryland
106	162122	College of Southern Maryland	Charles	Maryland
107	162557	Frederick Community College	Frederick	Maryland
108	162609	Garrett College	Garrett	Maryland
109	162690	Hagerstown Community College	Washington	Maryland
110	162706	Harford Community College	Harford	Maryland
111	162779	Howard Community College	Howard	Maryland
112	163426	Montgomery College	Montgomery	Maryland
113	163657	Prince George's Community College	Prince George's	Maryland
114	434672	The Community College of Baltimore County	Baltimore	Maryland
115	164313	Wor-Wic Community College	Wicomico	Maryland
116	164775	Berkshire Community College	Berkshire-Pittsfield	Massachusetts
117	165033	Bristol Community College	Bristol-Fall River	Massachusetts
118	165112	Bunker Hill Community College	Suffolk-Boston	Massachusetts
119	165194	Cape Cod Community College	Barnstable-West Barnstable	Massachusetts
120	165981	Greenfield Community College	Franklin-Greenfield	Massachusetts
121	166133	Holyoke Community College	Hampden-Holyoke	Massachusetts
122	166647	Massachusetts Bay Community College	Norfolk-Wellesley Hills	Massachusetts
123	166823	Massasoit Community College	Plymouth-Brockton	Massachusetts
124	166887	Middlesex Community College	Middlesex-Bedford	Massachusetts
125	166957	Mount Wachusett Community College	Worcester-Gardner	Massachusetts
126	167312	North Shore Community College	Essex-Danvers	Massachusetts
127	167376	Northern Essex Community College	Essex-Haverhill	Massachusetts
128	167534	Quinsigamond Community College	Worcester-Worcester	Massachusetts
129	167631	Roxbury Community College	Suffolk-Boston	Massachusetts
130	167905	Springfield Technical Community College	Hampden-Springfield	Massachusetts
131	183655	Atlantic Cape Community College	Atlantic	New Jersey
132	183743	Bergen Community College	Bergen	New Jersey
133	183859	Brookdale Community College	Monmouth	New Jersey
134	183877	Burlington County College	Burlington	New Jersey
135	183938	Camden County College	Camden	New Jersey
136	184180	County College of Morris	Morris	New Jersey
137	184205	Cumberland County College	Cumberland	New Jersey
138	184481	Essex County College	Essex	New Jersey
139	184791	Gloucester County College	Gloucester	New Jersey
140	184995	Hudson County Community College	Hudson	New Jersey

Appendix B: Comparable Institutions Used for Per-Student Funding Study

	IPEDS Unit ID	Institution Name	Associated County or Equivalent	State
141	185509	Mercer County Community College	Mercer	New Jersey
142	185536	Middlesex County College	Middlesex	New Jersey
143	185873	Ocean County College	Ocean	New Jersey
144	186034	Passaic County Community College	Passaic	New Jersey
145	186645	Raritan Valley Community College	Somerset	New Jersey
146	186469	Salem Community College	Salem	New Jersey
147	247603	Sussex County Community College	Sussex	New Jersey
148	187198	Union County College	Union	New Jersey
149	245625	Warren County Community College	Warren	New Jersey
150	231536	Blue Ridge Community College	Augusta	Virginia
151	231697	Central Virginia Community College	Lynchburg city	Virginia
152	231873	Dabney S Lancaster Community College	Alleghany	Virginia
153	231882	Danville Community College	Danville	Virginia
154	232052	Eastern Shore Community College	Accomack	Virginia
155	232195	Germanna Community College	Orange	Virginia
156	232414	J Sargeant Reynolds Community College	Henrico	Virginia
157	232450	John Tyler Community College	Chesterfield	Virginia
158	232575	Lord Fairfax Community College	Frederick	Virginia
159	232788	Mountain Empire Community College	Wise	Virginia
160	232867	New River Community College	Pulaski	Virginia
161	232946	Northern Virginia Community College	Fairfax city	Virginia
162	233019	Patrick Henry Community College	Henry	Virginia
163	233037	Paul D Camp Community College	Franklin	Virginia
164	233116	Piedmont Virginia Community College	Charlottesville city	Virginia
165	233310	Rappahannock Community College	Middlesex	Virginia
166	233639	Southside Virginia Community College	Brunswick	Virginia
167	233648	Southwest Virginia Community College	Tazewell	Virginia
168	233754	Thomas Nelson Community College	Hampton city	Virginia
169	233772	Tidewater Community College	Norfolk city	Virginia
170	233903	Virginia Highlands Community College	Washington	Virginia
171	233949	Virginia Western Community College	Roanoke	Virginia
172	234377	Wytheville Community College	Wythe	Virginia

Appendix B: Comparable Institutions Used for Per-Student Funding Study

Washington Community and Technical College System Institutions

IPEDS Unit ID	Institution Name	Associated County or Equivalent	State
235671	Bates Technical College	Pierce	Washington
234669	Bellevue Community College	King	
234696	Bellingham Technical College	Whatcom	
234711	Big Bend Community College	Grant	
439190	Cascadia Community College	King	
234845	Centralia College	Lewis	
234933	Clark College	Clark	
234951	Clover Park Technical College	Pierce	
234979	Columbia Basin College	Franklin	
235103	Edmonds Community College	Snohomish	
235149	Everett Community College	Snohomish	
235334	Grays Harbor College	Grays Harbor	
235343	Green River Community College	King	
235431	Highline Community College	King	
235699	Lake Washington Technical College	King	
235750	Lower Columbia College	Cowlitz	
236188	Olympic College	Kitsap	
236258	Peninsula College	Clallam	
235237	Pierce College at Fort Steilacoom	Pierce	
439145	Pierce College at Puyallup	Pierce	
236382	Renton Technical College	King	
236513	Seattle Community College-Central Campus	King	
236072	Seattle Community College-North Campus	King	
236504	Seattle Community College-South Campus	King	
381529	Seattle Vocational Institute	King	
236610	Shoreline Community College	King	
236638	Skagit Valley College	Skagit	
236656	South Puget Sound Community College	Thurston	
236692	Spokane Community College	Spokane	
236708	Spokane Falls Community College	Spokane	
236753	Tacoma Community College	Pierce	
236887	Walla Walla Community College	Walla Walla	
236975	Wenatchee Valley College	Chelan	
237039	Whatcom Community College	Whatcom	
237109	Yakima Valley Community College	Yakima	

Appendix C: Data Definitions

The **Integrated Postsecondary Education Data System (IPEDS)** collection, conducted by the National Center for Education Statistics, began in 1986 and involves annual institution-level data collections. All postsecondary institutions that have a Program Participation Agreement with the Office of Postsecondary Education (OPE), U.S. Department of Education (throughout IPEDS referred to as “Title IV”) are required to report data using a web-based data collection system. IPEDS currently consists of the following components: Institutional Characteristics (IC); 12-month Enrollment (E12); Completions (C); Human Resources (HR) composed of Employees by Assigned Position (EAP), Fall Staff (S), and Salaries (SA); Fall Enrollment (EF); Graduation Rates (GRS); Finance (F); and Student Financial Aid (SFA).

Enrollment

Full-time student:

Undergraduate — A student enrolled for 12 or more semester credits, or 12 or more quarter credits, or 24 or more contact hours a week each term.

Graduate — A student enrolled for 9 or more semester credits, or 9 or more quarter credits, or a student involved in thesis or dissertation preparation that is considered full time by the institution.

First-professional — As defined by the institution.

Part-time student :

Undergraduate — A student enrolled for either 11 semester credits or less, or 11 quarter credits or less, or less than 24 contact hours a week each term.

Graduate — A student enrolled for either 8 semester credits or less, or 8 quarter credits or less.

First-professional — As defined by the institution.

First-professional student — A student enrolled in any of the following degree programs:

- Chiropractic (D.C. or D.C.M.)
- Dentistry (D.D.S. or D.M.D.)
- Law (L.L.B., J.D.)
- Medicine (M.D.)
- Optometry (O.D.)
- Osteopathic Medicine (D.O.)
- Pharmacy (Pharm.D.)
- Podiatry (D.P.M., D.P., or Pod.D.)
- Theology (M.Div., M.H.L., B.D., or Ordination)
- Veterinary Medicine (D.V.M.)

Calculation of FTE students (using 12-month enrollment-E12 component) — The number of FTE students is calculated based on fall student headcounts as reported by the institution on the IPEDS Enrollment (EF) component (Part A). The full-time equivalent (headcount) of the institution's part-time enrollment is estimated by multiplying the factors noted below times the

Appendix C: Data Definitions

part-time headcount. These are then added to the full-time enrollment headcounts to obtain an FTE for all students enrolled in the fall.

The full-time-equivalent (FTE) enrollment used in this report is the sum of the institutions' FTE undergraduate enrollment and FTE graduate enrollment (as calculated from or reported on the 2011-12 12-month Enrollment component) plus the estimated FTE of first-professional students. Undergraduate and graduate FTE are estimated using 12-month instructional activity (credit and/or contact hours). First-professional FTE is estimated by calculating the ratio of full-time to part-time first-professional students from the Fall 2008 counts and applying this ratio to the 2009-10 12-month unduplicated headcount of first-professional students. The estimated number of full-time students is added to one-third of the estimated number of part-time students.

The calculation of FTE undergraduate and graduates is as follows:

Quarter calendar system

Enrollment level (One FTE over 12-month period)

Undergraduate 45 credit hours, 900 contact hours

Graduate 36 credit hours

Semester/trimester/4-1-4 plan/other calendar system

Enrollment level (one FTE over 12-month period)

Undergraduate 30 credit hours 900 contact hours

Graduate 24 credit hours

For institutions with continuous enrollment programs, FTE is determined by dividing the number of contact hours attempted by 900.

Revenues

Tuition and fees, after deducting discounts and allowances⁹ — Tuition and fees are revenues from all tuition and fees assessed against students (net of refunds and discounts & allowances) for educational purposes. If tuition or fees are remitted to the state as an offset to the state appropriation, the total of such tuition or fees should be deducted from the total state appropriation and added to the total for tuition and fees. If an all-inclusive charge is made for tuition, board, room, and other services, a reasonable distribution is made between revenues for tuition and fees and revenues for auxiliary enterprises. Tuition and fees excludes charges for room, board, and other services rendered by auxiliary enterprises.

State appropriations — State appropriations are amounts received by the institution through acts of a state legislative body, except grants and contracts and capital appropriations. Funds reported in this category are for meeting current operating expenses, not for specific projects or programs.

⁹ IPEDS "tuition and fees" includes a variety of accounts, some dedicated to specific purposes and not available to support general operations. Examples include student activities fees, recreation center fees, building fees, transit fees, student loan funds, summer session, extended education, grants/contracts and more.

Appendix C: Data Definitions

Local appropriations, education district taxes, and similar support — Local appropriations, education district taxes and similar support are amounts received from property or other taxes assessed directly by or for an institution below the state level. It includes any other similar general support provided to the institution from governments below the state level, including local government appropriations.

Other operating — GASB requires that revenues and expenses be separated between operating and non-operating. Operating revenues and expenses result from providing goods and services. Operating transactions are incurred in the course of the operating activities of the institution. “Other” operating revenues are revenues that do not fall into the categories of tuition and fees, operating grants and contracts, sales and services of auxiliary operations or hospitals, and independent operations.

Tuition and Fees

In-state average tuition for full-time undergraduates — Amount of money charged to resident undergraduate students for instructional services for an academic year. Typically includes operating, building and student & activities fees.

In-state required fees for full-time undergraduates — Fixed sum charged to students for items not covered by tuition and required of such a large proportion of all students that the student who does NOT pay the charge is an exception. Typically includes fees for technology, health, transportation and the recreation center.

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