

VII. STANDING COMMITTEES

A. Academic and Student Affairs Committee

In Joint Session with

B. Finance, Audit and Facilities Committee

Information Item

Background Information Related to Proposed Tuition Increases for
Academic Year 2009-10

Content of This Item

The proposed fiscal year 2010 University of Washington budget will be discussed in the May 2009 joint session of the Academic and Student Affairs Committee and the Finance, Audit and Facilities Committee. As part of that discussion, additional background information relating to the proposed tuition increases for the 2009-10 academic year is provided within this item.

Broad Context

Decisions about level of tuition need to be considered in the context of the University's current competitive funding situation. Funding for the University of Washington must be set at a competitive level if the University is to continue to provide a high quality education to students and to address the vision and goals set for the institution.

The bulk of the University of Washington's core educational funding comes from the combination of state appropriations and tuition paid by students. In fiscal year 2009, 58 percent of core educational funding is from state appropriations and 42 percent is from tuition paid by students. Both the University of Washington's state funding per student FTE and its tuition are below that of our competitor institutions.

In order for the University of Washington to reach a competitive funding level, both state appropriations and our tuition need to increase as these two funding sources are interrelated. To illustrate, if state support for the University of Washington continues to lag behind the level of state support for our competitors, the University of Washington's tuition would need to be above that of competitor institutions in order for total funding per student FTE to reach a competitive level.

During the 2007 legislative session, the Legislature enacted Second Senate Substitute Bill (SSSB) 5806 which implements the major higher education recommendations resulting from the Governor's Washington Learns Initiative. Specifically, the bill:

- Establishes the "Global Challenge States" as the official benchmark for comparing per student funding for higher education institutions in the state.
- Sets a goal of bringing per student funding for all higher education institutions to at least the 60th percentile of peer schools in the Global Challenge States within at least ten years.
- Imposes a cap on tuition increases for resident undergraduates of no more than 7 percent per year through the 2016-17 academic year.
- Requires tuition statements for public colleges to clearly display the state taxpayer subsidy along with other relevant costs.

Based on this legislation, the state Office of Financial Management was directed to develop funding goals for higher education institutions. In 2008-09, the UW's per

student funding level lagged behind our competitors in the Global Challenge States by almost \$2,000 per student.

The financial circumstances that the state legislature found itself in during the 2009 legislative session in effect suspended any implementation of SSSB 5806. The UW's state funding for FY 2010 was reduced substantially. In addition, in the 2009 legislative session the state legislature changed the undergraduate resident tuition increase cap in SSSB 5806 for Fiscal Year 2010 and Fiscal Year 2011; specifically, the UW was authorized to increase undergraduate resident tuition in each of these fiscal years by up to 14%.

Background

On May 12, 2003, the state legislature passed Engrossed Substitute Senate Bill (ESSB) 5448 giving the Board of Regents authority to set tuition for all tuition categories except undergraduate resident tuition. The bill granted tuition setting authority for a six year time period, through the 2008-09 academic year.

During the 2009 legislative session, the state legislature passed SSB 5734 which gives the Board of Regents authority to set tuition for all tuition categories except undergraduate resident tuition. This bill extended tuition setting authority for a four year time period, through the 2012-13 academic year.

The Board of Regents first utilized this tuition setting authority in June 2003 when it established tuition rates for the 2003-04 academic year for the undergraduate non-resident category and for all of the graduate and professional tuition categories. Because ESSB 5448 did not pass until early May, the Board of Regents was not able to have an extensive discussion of tuition setting policy as part of the adoption of the university's fiscal year 2004 budget.

The Board of Regents had an extensive discussion of tuition setting policy in February and March 2004 as part of the adoption of tuition rates for the 2004-05 academic year. This discussion was revisited in February 2005 when proposed tuition rates for the 2005-06 academic year were considered. During the process of adopting the University of Washington's fiscal year 2006 budget, the President recommended, and the Board of Regents agreed, to move the discussion and approval of tuition rates for fiscal year 2007 and subsequent years to May and June, after the state legislative session was completed.

For the tuition comparisons included in this document, the University of Washington continues to compare itself to institutions included in the Higher Education Coordinating Board 24 comparison group for consistency with past presentations. There are only ten universities on the list of Global Challenge State peer institutions, so overall it is a much smaller comparison group. In addition, many of these ten universities do not have all of the academic programs offered by the University of Washington, so for some tuition comparisons, the comparison groups are quite small.

Supporting Information in Appendices

Supporting tuition-related information is provided in appendices at the end of this information item:

- Appendix 1: Current Tuition Category Structure
- Appendix 2: Factors Considered When Tuition Increases are Proposed
- Appendix 3: Tuition and Fee Waiver Summary for Academic Years 2003-04 through 2008-09
- Appendix 4: Financial Aid Grant Summary for Fiscal Years 2004 Through 2008
- Appendix 5: Financial Aid Grants from Gift/Endowment Funds for Fiscal Years 2004 through 2008
- Appendix 6: Loan Debt at Graduation (for Various Degree Categories) For Academic Years 2003-04 through 2007-08
- Appendix 7: Annual Tuition and Fee Comparison (summary) for Academic Years 2004-05 through 2008-09
- Appendix 8: Annual Tuition and Fee Comparison for Academic Years 2004-05 through 2008-09
- Appendix 9: State Funding Per Student FTE for Academic Year 2006-07

A few comments on some of the data included in these appendices are provided below.

Comments on Appendix 3

Information on tuition and fee waivers that were awarded over the fiscal year 2004 through 2008 time period is shown in Appendix 3. Note that in fiscal year 2008, a total of \$71,720,085 in tuition and fees was waived with \$58,390,159 (82 percent of the total) going to graduate/professional students and \$13,329,926 (18 percent of the total) going to undergraduate students. Over this five-year time period, the amount of tuition and fees waived increased by \$25,875,723.

Comments on Appendix 4

State law requires that 3.5 percent of the tuition dollars actually collected be used to provide financial aid grants to students. Information on the total amount of financial aid grants provided over the fiscal year 2004 through 2008 time period is provided in Appendix 4. In fiscal year 2008, \$7,589,582 in financial aid grants were provided to undergraduate students and \$3,466,647 to graduate and professional students for a total amount of financial aid grants of \$11,056,229. Over this five year period, the amount of

financial aid grants from this source of funds increased by \$3,998,275, a 64 percent increase over the five year period!

Comments on Appendix 5

Financial aid grants are provided to many students through gift/endowment funds. Information on the total amount of financial aid grants from gift/endowment funds by tuition category in fiscal years 2004 through 2008 is provided in Appendix 5. In fiscal year 2008, \$48,618,165 in financial aid grants were provided to students from gift/endowment funds with \$28,965,005 (60 percent) of this total going to undergraduate students. Over the same five year period, the amount of financial aid grants provided annually to students increased by \$18,061,668, a 63 percent increase. Financial aid grants provided to graduate and professional students grew significantly over this time period although the percentage increase slowed during fiscal year 2007.

Comments on Appendix 6

Information on loan debt at graduation for various degree categories is provided in Appendix 6, with six years of historical data shown in this table. A few comments on interpreting the information in Appendix 6 are needed. First, while both “mean” and “median” loan debt figures are presented, given the characteristics of the data the “median” loan debt figures are probably the best measure of average loan debt. Second, it is important to look at both the average loan debt and the percentage of students getting degrees in a particular category who graduate with debt.

For undergraduate students receiving degrees at the end of the 2007-08 academic year, median loan debt decreased by \$133 compared to an increase of \$400 in the previous year; the percentage of students graduating with debt decreased slightly to 48.1 percent compared to 48.7 percent the previous year. Students receiving degrees in most graduate and professional tuition categories saw increases in median loan debt for the 2007-08 academic year.

Comments on Appendices 7 and 8

Appendices 7 and 8 present tuition and fee comparisons with the Higher Education Coordinating (HEC) Board 24 comparison institutions. Note that when the HEC Board established this comparison group many years ago they used two criteria: 1) the institution had to be a “flagship” public university in the state it was located and 2) the institution had to have a medical school.

Appendix 7 presents five years of HEC Board 24 and University of Washington tuition and fee averages for each tuition category and displays the gap between the University of Washington and the comparison group. Appendix 8 provides more detailed information for each tuition category for the same period, with the tuition and fees for each of the HEC Board 24 comparison institutions shown as well as the average for the whole group. For the Undergraduate Resident and the Undergraduate Non-resident tuition categories,

Appendix 8 also presents tuition and fee comparisons with the Global Challenge State comparison group.

Comments on Appendix 9

Information on the level of state funding per student FTE at the Higher Education Coordinating Board 24 comparison institutions for the 2006-07 academic year is provided in Appendix 9; this is the most recent year for which comparison data are available. The average state funding per student FTE at the HEC Board 24 comparison institutions for the 2006-07 academic year was \$12,118 per student FTE compared to the University of Washington average FTE of \$9,585 for the same year. In the 2006-07 academic year, the HEC Board 24 comparison group institutions on average received \$2,533 more in state funding per student FTE than did the University of Washington.

Appendix 1

Current Tuition Category Structure

The UW currently has a number of tuition categories and there is a resident/non-resident distinction within each category. The tuition categories are:

- Undergraduate
- Graduate Tier I
- Graduate Tier II
- Graduate Tier III
- Public Affairs Master
- Business Administration Master
- Nursing Master and Doctor of Nursing Practice
- Doctor of Pharmacy
- Law Master and Professional
- Medical and Dental Professional

In the Business Administration Master and Nursing Master categories, there are some differences in tuition levels across the Seattle, Bothell and Tacoma campuses. The Board of Regents also establishes tuition rates for post baccalaureate and non-matriculated students.

The current graduate tuition “tier” categorizations are listed below. The tier categorizations for some masters programs recognize differences in the cost of some programs and in the personal value of the degree to the graduates.

<u>Tier I</u>	All PhD students Master degrees not specified below
<u>Tier II</u>	Education masters Forest Resources masters Non-professional School of Medicine masters Ocean & Fishery Sciences masters [<i>Master of Marine Affairs</i> (<i>GTTL</i>) and <i>Master of Marine Affairs</i>]
<u>Tier III</u>	Architecture & Urban Planning masters Information School masters UW/Tacoma Masters in Computing and Software Systems Public Health & Community Medicine masters

Appendix 2

Factors Considered When Tuition Increases are Proposed

As has been discussed with the Board of Regents over the last few years, a variety of factors are considered when tuition increases are proposed. The factors considered when proposing tuition increases include, but are not limited to:

- What is the institution's current competitive funding situation?

Tuition is a significant component of the funding that supports the UW's Core Education Budget. Decisions about proposed tuition increases need to be linked to decisions that the state makes on the level of General Fund support for the UW. In order to offer competitive programs, the UW must be competitively funded. Both General Fund support and student-paid tuition need to increase; how much tuition will increase depends on General Fund support increases. Greater increases in General Fund support put less pressure on tuition increases, smaller increases in General Fund support put more pressure on tuition.

- What is the program's quality goal and is it achieving that goal?
- What does it cost to deliver the program?
- What is the program's current competitive position?
- What is the value of the program to students?
- What is the market demand for graduates of the program?
- What is the student demand for the program?
- What is the average loan debt of students graduating from the program?
- How much financial aid are colleges/schools able to offer students in their programs?
- To what extent can we make tuition predictable for students?

These factors are not considered on any formulaic basis, but rather evaluated more subjectively as whole.

Appendix 3

University of Washington
TUITION AND FEE WAIVER SUMMARY
 Academic Years 2003-04 through 2007-08

Waiver Category	2003-04	2004-05	2005-06	2006-07	2007-08
Graduate/Professional					
TA/RA NonResident Differential	21,616,344	23,623,052	27,393,122	30,470,951	31,258,697
TA/RA Operating Fee	10,287,728	12,593,165	13,973,640	14,998,019	15,846,985
WWAMI Interstate Agreement	2,704,099	3,120,122	3,357,441	3,682,548	4,238,790
4% Merit/Need Graduate/Professional	2,745,596	2,943,716	3,187,351	3,674,768	4,174,836
Grad/Prof Residency Classification	0	0	953,606	1,571,654	2,510,382
Over 18 Credit Hours	176,933	199,091	183,435	205,025	221,275
WICHE Prof Student Exchange	125,828	125,034	115,614	121,645	139,194
Subtotal	37,656,528	42,604,180	49,164,209	54,724,610	58,390,159
Undergraduate					
4% Merit/Need Undergraduate	4,929,501	5,466,902	5,876,688	6,344,737	7,197,440
ICA Gender Equity	1,356,673	1,460,173	1,584,626	1,704,282	1,849,894
International Exchange	1,176,884	1,500,783	1,635,073	1,838,026	2,003,026
University Faculty/Staff	452,339	496,233	389,853	450,042	631,860
Veteran, WNG, Child/Spouse (Inj/MIA)	0	0	239,370	712,142	1,458,374
Washington Achievement Award	154,500	158,610	233,832	252,500	116,502
Faculty/Staff Dependents	69,011	74,120	45,433	68,129	35,811
Children of Police/Firefighters	23,347	27,888	23,502	42,650	37,019
SE Asia Veteran	6,083	6,674	2,273	0	0
Persian Gulf Veteran	15,283	3,887	2,447	0	0
Child of POW/MIA	4,213	0	0	0	0
Subtotal	8,187,834	9,195,270	10,033,097	11,412,507	13,329,926
TOTAL	45,844,362	51,799,450	59,197,306	66,137,117	71,720,085

This data does NOT include summer quarter waivers

Appendix 4

University of Washington
FINANCIAL AID GRANT SUMMARY
Fiscal Years 2004 through 2008

	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Undergraduate	4,688,935	5,443,672	5,478,112	6,252,639	7,589,582
Graduate	2,369,019	2,702,808	2,844,617	3,082,126	3,466,647
TOTAL	7,057,954	8,146,480	8,322,729	9,334,765	11,056,229

This data does NOT include summer quarter financial aid
Financial aid represents 3.5 percent of actual collected tuition

Appendix 5

University of Washington
FINANCIAL AID GRANTS FROM GIFT/ENDOWMENT FUNDS
 Fiscal Years 2004 through 2008

Degree	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Business Administration (<i>graduate</i>)	974,136	2,250,804	3,383,930	2,479,498	3,255,969
Dentistry (<i>doctor</i>)	116,450	147,600	204,771	248,177	247,550
Law (<i>juris doctor</i>)	769,935	527,688	661,405	655,275	1,028,775
Medicine (<i>doctor</i>)	1,426,673	1,512,833	1,511,945	1,591,245	1,996,817
Nursing (<i>graduate</i>)	291,717	358,980	417,371	474,181	660,423
Pharmacy (<i>doctor</i>)	220,093	224,698	228,896	263,268	273,781
All Other Graduate Programs	8,178,762	8,622,930	10,302,696	11,324,498	12,189,844
Undergraduate	18,578,731	21,999,077	22,724,462	25,840,769	28,965,005
TOTAL	30,556,497	35,644,610	39,435,476	42,876,911	48,618,165

Appendix 6
University of Washington
LOAN DEBT AT GRADUATION

Bachelor Degrees

Academic Year	Total Students	Students with Loan Debt	Percentage with Loan Debt	Mean Debt at Graduation	Median Debt at Graduation
2007-08	7,646	3,679	48.1	16,481	13,625
2006-07	7,789	3,796	48.7	16,116	13,758
2005-06	7,771	3,749	48.2	15,948	13,358
2004-05	8,005	4,019	50.2	15,669	13,356
2003-04	7,787	3,880	49.8	15,210	13,364

Graduate Degrees*

Academic Year	Total Students	Students with Loan Debt	Percentage with Loan Debt	Mean Debt at Graduation	Median Debt at Graduation
2007-08	2,909	1,541	53.0	36,369	28,298
2006-07	2,894	1,563	54.0	36,619	30,000
2005-06	2,941	1,411	48.0	36,735	30,224
2004-05	2,787	1,480	53.1	33,258	27,557
2003-04	2,704	1,394	51.6	31,835	26,283

*Master and PhD degrees in fields other than Medicine, Dentistry, Law, Nursing, Pharmacy and Business

Medicine Degrees

Academic Year	Total Students	Students with Loan Debt	Percentage with Loan Debt	Mean Debt at Graduation	Median Debt at Graduation
2007-08	169	156	92.3	118,809	129,187
2006-07	166	145	87.3	106,083	114,441
2005-06	183	173	94.5	104,656	110,205
2004-05	158	151	95.6	91,276	99,207
2003-04	174	154	88.5	85,953	90,311

Dentistry Degrees

Academic Year	Total Students	Students with Loan Debt	Percentage with Loan Debt	Mean Debt at Graduation	Median Debt at Graduation
2007-08	51	49	96.1	144,328	146,409
2006-07	56	52	92.9	143,154	145,254
2005-06	53	50	94.3	130,149	133,273
2004-05	54	49	90.7	113,128	119,630
2003-04	51	48	94.1	97,257	101,847

Appendix 6 (continued)

University of Washington
LOAN DEBT AT GRADUATION

Law Degrees

Academic Year	Total Students	Students with Loan Debt	Percentage with Loan Debt	Mean Debt at Graduation	Median Debt at Graduation
2007-08	168	133	79.2	68,662	66,523
2006-07	178	145	81.5	65,507	65,846
2005-06	176	140	79.5	64,206	64,400
2004-05	162	145	89.5	57,637	54,646
2003-04	175	150	85.7	47,068	47,739

Nursing Degrees

Academic Year	Total Students	Students with Loan Debt	Percentage with Loan Debt	Mean Debt at Graduation	Median Debt at Graduation
2007-08	142	81	57.0	38,846	33,586
2006-07	165	79	47.9	38,298	32,595
2005-06	127	55	43.3	32,157	30,930
2004-05	141	61	43.3	30,617	29,612
2003-04	142	62	43.7	25,687	22,168

MBA Degrees

Academic Year	Total Students	Students with Loan Debt	Percentage with Loan Debt	Mean Debt at Graduation	Median Debt at Graduation
2007-08	415	176	42.4	32,705	33,854
2006-07	397	165	41.6	36,769	37,000
2005-06	414	169	40.8	38,013	37,218
2004-05	356	150	42.1	36,028	37,000
2003-04	394	149	37.8	31,819	33,812

Pharmacy Degrees

Academic Year	Total Students	Students with Loan Debt	Percentage with Loan Debt	Mean Debt at Graduation	Median Debt at Graduation
2007-08	110	74	67.3	63,869	70,259
2006-07	90	75	83.3	69,762	72,510
2005-06	102	79	77.5	63,196	68,709
2004-05	96	72	75.0	54,112	51,890
2003-04	89	58	65.2	49,019	49,684

Appendix 7

University of Washington ANNUAL TUITION AND FEE COMPARISON SUMMARY UW and HECB 24 Universities

Tuition Category	Academic Year				
	2004-05	2005-06	2006-07	2007-08	2008-09
Undergraduate Resident					
HEC BOARD 24 Group Average	6,592	7,041	7,532	8,093	8,665
University of Washington	5,286	5,610	5,985	6,385	6,802
Gap	1,306	1,431	1,547	1,708	1,863
Undergraduate Nonresident					
HEC BOARD 24 Group Average	18,613	19,653	20,764	22,065	23,137
University of Washington	17,916	19,907	21,283	22,131	23,219
Gap	697	(254)	(519)	(66)	(82)
Graduate Resident					
HEC BOARD 24 Group Average	7,842	8,509	9,059	9,420	10,043
University of Washington	7,616	8,257	8,818	9,417	10,047
Gap	226	252	241	3	(4)
Graduate Nonresident					
HEC BOARD 24 Group Average	18,390	19,252	19,862	20,489	21,302
University of Washington	17,816	19,307	20,641	21,464	22,519
Gap	574	(55)	(779)	(975)	(1,217)
MBA Resident					
HEC BOARD 24 Group Average	14,581	16,737	17,590	18,611	20,528
University of Washington	12,616	15,287	17,825	19,843	21,782
Gap	1,965	1,450	(235)	(1,232)	(1,254)
MBA Nonresident					
HEC BOARD 24 Group Average	24,361	26,771	27,950	29,119	30,626
University of Washington	21,516	25,224	27,525	29,543	32,452
Gap	2,845	1,547	425	(424)	(1,826)
PharmD Resident					
HEC BOARD 24 Group Average	11,981	13,428	14,436	15,319	16,376
University of Washington	10,216	11,177	12,262	13,454	14,754
Gap	1,765	2,251	2,174	1,865	1,622
PharmD Nonresident					
HEC BOARD 24 Group Average	24,413	26,048	27,682	28,763	30,157
University of Washington	19,716	21,627	23,757	26,098	28,663
Gap	4,697	4,421	3,925	2,665	1,494

Appendix 7 (continued)

University of Washington
ANNUAL TUITION AND FEE COMPARISON SUMMARY
 UW and HECB 24 Universities

Tuition Category	Academic Year				
	2004-05	2005-06	2006-07	2007-08	2008-09
Law Resident					
HEC BOARD 24 Group Average	15,050	16,490	17,711	19,192	20,990
University of Washington	13,516	14,807	16,255	17,846	19,585
Gap	1,534	1,683	1,456	1,346	1,405
Law Nonresident					
HEC BOARD 24 Group Average	26,247	27,932	29,550	31,297	33,597
University of Washington	19,816	21,737	23,878	26,231	28,809
Gap	6,431	6,195	5,672	5,066	4,788
Dentistry Resident					
HEC BOARD 24 Group Average	18,947	20,923	22,397	24,230	27,084
University of Washington	13,316	14,459	15,872	17,425	19,122
Gap	5,631	6,464	6,525	6,805	7,962
Dentistry Nonresident					
HEC BOARD 24 Group Average	36,996	38,574	40,626	42,792	46,702
University of Washington	31,516	34,297	37,694	41,429	45,527
Gap	5,480	4,277	2,932	1,363	1,175
Medicine Resident					
HEC BOARD 24 Group Average	20,135	21,595	22,739	24,478	26,243
University of Washington	13,316	14,459	15,872	17,425	19,122
Gap	6,819	7,136	6,867	7,053	7,121
Medicine Nonresident					
HEC BOARD 24 Group Average	36,519	37,450	39,263	40,912	43,381
University of Washington	31,516	34,297	37,694	41,429	45,527
Gap	5,003	3,153	1,569	(517)	(2,146)

Appendix 8

Annual Tuition and Fee Comparison University of Washington and Global Challenge States

Tuition Category	UNDERGRADUATE RESIDENT	
Academic Year	2008-09	
		2008-09 Tuition and Fees
Rutgers University		11,540
University of Virginia		9,490
University of Connecticut		9,338
University of Massachusetts		9,131
University of California Davis		8,639
University of California San Diego		8,056
University of California Irvine		8,050
University of Maryland College Park and Baltimore		8,005
University of California Los Angeles		7,554
University of Colorado Boulder and Denver		7,278
University of Washington		6,802
University of Washington Ranking		11 of 11
Global Challenge Group Average		8,708
Global Challenge States Median		8,056

University of Washington tuition and fees would have to increase by \$1,906 to be at the average level of this comparison group.

NOTE: These data are accurate as of midNovember 2008. Due to the economic situation of many states, a number of institutions are considering midyear tuition increases.

The dollar figures shown include tuition and fees paid by all students.

Appendix 8 (continued)

Annual Tuition and Fee Comparison University of Washington and Global Challenge States

Tuition Category	UNDERGRADUATE NONRESIDENT
Academic Year	2008-09
	2008-09 Tuition and Fees
University of Connecticut	48,100
University of Virginia	29,608
University of California Davis	29,247
University of California San Diego	28,663
University of California Irvine	28,654
University of California Los Angeles	28,150
University of Colorado Boulder and Denver	26,756
University of Washington	23,219
University of Maryland College Park and Baltimore	23,076
University of Massachusetts	21,729
Rutgers University	21,488

University of Washington Ranking	8 of 11
Global Challenge Group Average	28,547
GCS MEDIAN	28,150

University of Washington tuition and fees would have to increase by \$6,112 to be at the average level of this comparison group.

NOTE: These data are accurate as of midNovember 2008. Due to the economic situation of many states, a number of institutions are considering midyear tuition increases.

The dollar figures shown include tuition and fees paid by all students.

Appendix 8 (continued)

Annual Tuition and Fee Comparison
University of Washington and HECB 24 Universities

Tuition Category	UNDERGRADUATE RESIDENT
Academic Year	2008-09
	2008-09 Tuition and Fees
Cornell University Contract Colleges	20,364
University of Pittsburgh Main Campus	13,642
University of Michigan	11,738
University of Illinois Chicago	11,716
Michigan State University	10,690
University of Minnesota Twin Cities	10,634
University of Virginia	9,490
University of Cincinnati Main Campus	9,399
Ohio State University Main Campus	8,679
University of California Davis	8,639
University of Missouri Columbia	8,467
University of California San Diego	8,055
University of California Irvine	8,046
Texas A&M University Main Campus	7,844
University of Kentucky	7,736
University of Wisconsin Madison	7,569
University of California Los Angeles	7,554
University of Washington	6,802
University of Iowa	6,544
University of Hawaii at Manoa	6,258
University of Arizona	5,542
University of North Carolina	5,397
University of Utah	5,355
University of New Mexico Albuquerque	4,832
University of Florida	3,777
University of Washington Ranking	18 of 25
HEC BOARD 24 Group Average	8,665

University of Washington tuition and fees would have to increase by \$1,863 to be at the average level of this comparison group.

NOTE: These data are accurate as of midNovember 2008. Due to the economic situation in many states, a number of institutions are considering midyear tuition increases.

The dollar figures shown include tuition and fees paid by all students.

Appendix 8 (continued)

Annual Tuition and Fee Comparison
University of Washington and HECB 24 Universities

Tuition Category	2008-09	2008-09 Tuition and Fees
UNDERGRADUATE NONRESIDENT		
Academic Year	2008-09	
Cornell University Contract Colleges		35,404
University of Michigan		33,069
University of Virginia		29,790
University of California Davis		29,247
University of California San Diego		28,663
University of California Irvine		28,654
University of California Los Angeles		28,150
Michigan State University		25,672
University of Illinois Chicago		24,106
University of Cincinnati Main Campus		23,922
University of Pittsburgh Main Campus		23,290
University of Washington		23,219
University of North Carolina		22,295
Texas A&M University Main Campus		22,184
Ohio State University Main Campus		21,918
University of Wisconsin Madison		21,818
University of Iowa		20,658
University of Missouri Columbia		19,558
University of Arizona		18,676
University of Florida		18,392
University of Hawaii at Manoa		16,914
University of Utah		16,670
University of Kentucky		15,884
University of New Mexico Albuquerque		15,708
University of Minnesota Twin Cities		14,634
University of Washington Ranking		12 of 25
HECB 24 Group Average		23,137

University of Washington tuition and fee would have to decrease by \$83 to be at the average level of this comparison group.

NOTE: These data are accurate as of mid-November 2008. Due to the economic situation in many states, a number of institutions are considering midyear tuition increases.

The dollar figures shown include tuition and fees paid by all students.

Appendix 8 (continued)

Annual Tuition and Fee Comparison
University of Washington and HECB 24 Universities

Tuition Category	GRADUATE RESIDENT	2008-09 Tuition and Fees
Academic Year	2008-09	
Cornell University Contract Colleges		20,870
University of Michigan		16,541
University of Pittsburgh Main Campus		16,462
University of Minnesota Twin Cities		12,603
University of Cincinnati Main Campus		12,354
University of Virginia		12,140
Michigan State University		11,300
University of California Irvine		11,262
University of California Davis		10,616
Ohio State University Main Campus		10,440
University of California San Diego		10,076
University of Washington		10,047
University of Wisconsin Madison		10,023
University of California Los Angeles		9,670
University of Kentucky		8,360
University of Florida		8,191
University of Missouri Columbia		8,154
University of Illinois Chicago		7,960
Texas A&M University Main Campus		7,712
University of Iowa		7,436
University of North Carolina		6,693
University of Arizona		6,332
University of New Mexico Albuquerque		5,930
University of Hawaii at Manoa		5,590
University of Utah		4,327
University of Washington Ranking		12 of 25
HECB 24 Group Average		10,043

University of Washington tuition and fees would have to decrease by \$4 to be at the average level of this comparison group.

NOTE: These data are accurate as of mid-November 2008. Due to the economic situation in many states, a number of institutions are considering midyear tuition increases.

The dollar figures shown include tuition and fees paid by all students.

Appendix 8 (continued)

Annual Tuition and Fee Comparison
University of Washington and HECB 24 Universities

Tuition Category	GRADUATE NONRESIDENT	
Academic Year	2008-09	2008-09 Tuition and Fees
University of Michigan		33,255
University of Pittsburgh Main Campus		28,686
University of California Irvine		26,268
University of California Davis		25,624
Ohio State University Main Campus		25,302
University of California San Diego		25,082
University of Wisconsin Madison		24,944
University of California Los Angeles		24,676
University of Washington		22,519
University of Cincinnati Main Campus		22,385
Michigan State University		22,310
University of Virginia		22,140
University of Florida		21,892
University of North Carolina		21,091
Cornell University Contract Colleges		20,870
University of Iowa		20,318
University of Minnesota Twin Cities		19,701
University of Missouri Columbia		19,494
University of Arizona		18,969
University of Kentucky		17,228
University of Illinois Chicago		15,960
Texas A&M University Main Campus		14,456
University of New Mexico Albuquerque		14,059
University of Utah		13,578
University of Hawaii at Manoa		12,950
University of Washington Ranking		9 of 25
HECB 24 Group Average		21,302

University of Washington tuition and fees would have to decrease by \$1,217 to be at the average level of this comparison group.

NOTE: These data are accurate as of mid-November 2008. Due to the economic situation in many states, a number of institutions are considering midyear tuition increases.

The dollar figures shown include tuition and fees paid by all students.

Appendix 8 (continued)

Annual Tuition and Fee Comparison
University of Washington and HECB 24 Universities

Tuition Category	MASTER OF BUSINESS ADMINISTRATION RESIDENT
Academic Year	2008-09
	2008-09 Tuition and Fees
Cornell University Statutory	NA
University of Virginia	40,500
University of Michigan	40,439
University of California Los Angeles	31,851
University of Minnesota Twin Cities	28,413
University of California Irvine	27,815
University of California Davis	26,504
University of California San Diego	25,962
Ohio State University Main Campus	22,434
University of North Carolina	22,355
University of Washington	21,782
University of Pittsburgh Main Campus	21,660
University of Kentucky	20,560
Michigan State University	20,438
University of Utah	17,977
Texas A&M University Main Campus	17,976
University of Cincinnati Main Campus	17,904
University of Arizona	15,832
University of Iowa	14,387
University of Illinois Chicago	13,318
University of Wisconsin Madison	11,479
University of New Mexico Albuquerque	9,056
University of Hawaii at Manoa	8,934
University of Florida	8,191
University of Missouri Columbia	8,154
University of Washington Ranking	10 of 24
HECB 24 Group Average	20,528

University of Washington tuition and fees would have to decrease by \$1,254 to be at the average level of this comparison group.

NOTE: These data are accurate as of mid-November 2008. Due to the economic situation in many states, a number of institutions are considering midyear tuition increases.

The dollar figures shown include tuition and fees paid by all students.

Appendix 8 (continued)

Annual Tuition and Fee Comparison
University of Washington and HECB 24 Universities

Tuition Category **MASTER OF
BUSINESS ADMINISTRATION NONRESIDENT**

Academic Year 2008-09

	2008-09 Tuition and Fees
Cornell University Statutory	NA
University of Virginia	45,500
University of Michigan	45,439
University of North Carolina	41,879
University of Minnesota Twin Cities	39,263
University of California Los Angeles	39,041
University of California Irvine	38,949
University of California Davis	38,749
University of California San Diego	37,443
Ohio State University Main Campus	37,323
University of Washington	32,452
University of Utah	31,747
University of Pittsburgh Main Campus	31,486
Michigan State University	29,152
University of Arizona	28,469
Texas A&M University Main Campus	28,092
University of Wisconsin Madison	26,568
University of Iowa	25,717
University of Cincinnati Main Campus	22,038
University of Florida	21,892
University of Illinois Chicago	21,318
University of Kentucky	20,560
University of Missouri Columbia	20,325
University of New Mexico Albuquerque	19,895
University of Hawaii at Manoa	13,542
University of Washington Ranking	10 of 24
HECB 24 Group Average	30,626

University of Washington tuition and fees would have to decrease by \$1,826 to be at the average level of this comparison group.

NOTE: These data are accurate as of mid-November 2008. Due to the economic situation in many states, a number of institutions are considering midyear tuition increases.

The dollar figures shown include tuition and fees paid by all students.

Appendix 8 (continued)

Annual Tuition and Fee Comparison
University of Washington and HECB 24 Universities

Tuition Category	DOCTOR OF PHARMACY RESIDENT
Academic Year	2008-09
	2008-09 Tuition and Fees
University of California Davis	NA
University of California Irvine	NA
University of California Los Angeles	NA
Cornell University	NA
University of Hawaii at Manoa	NA
Michigan State University	NA
Texas A&M University Main Campus	NA
University of Virginia	NA
University of California San Francisco	23,421
University of California San Diego	22,792
University of Pittsburgh Main Campus	20,310
University of Kentucky	19,376
University of Minnesota Twin Cities	19,329
University of Michigan	18,601
University of Iowa	18,050
University of Missouri Kansas City	17,146
Ohio State University Main Campus	15,777
University of Washington	14,754
University of Arizona	14,632
University of Utah	13,466
University of North Carolina	13,462
University of Illinois Chicago	13,332
University of Wisconsin Madison	13,125
University of Florida	13,095
University of Cincinnati Main Campus	12,354
University of New Mexico Albuquerque	10,126
University of Washington Ranking	10 of 18
HECB 24 Group Average	16,376

University of Washington tuition and fees would have to increase by \$1,622 to be at the average level of this comparison group.

NOTE: These data are accurate as of mid-November 2008. Due to the economic situation in many states, a number of institutions are considering midyear tuition increases.

The dollar figures shown include tuition and fees paid by all students.

Appendix 8 (continued)

Annual Tuition and Fee Comparison
University of Washington and HECB 24 Universities

Tuition Category	DOCTOR OF PHARMACY NONRESIDENT
Academic Year	2008-09
	2008-09 Tuition and Fees
University of California Davis	NA
University of California Irvine	NA
University of California Los Angeles	NA
Cornell University	NA
University of Hawaii at Manoa	NA
Michigan State University	NA
Texas A&M University Main Campus	NA
University of Virginia	NA
University of Missouri Kansas City	36,616
University of Florida	36,239
University of California San Francisco	35,666
University of Kentucky	35,270
University of California San Diego	35,037
University of Michigan	34,201
University of Iowa	32,686
Ohio State University Main Campus	31,587
University of Minnesota Twin Cities	30,717
University of North Carolina	29,797
University of Utah	28,742
University of Washington	28,663
University of Arizona	27,269
University of New Mexico Albuquerque	26,381
University of Wisconsin Madison	25,585
University of Pittsburgh Main Campus	24,320
University of Cincinnati Main Campus	22,383
University of Illinois Chicago	20,168
University of Washington Ranking	12 of 18
HECB 24 Group Average	30,157

University of Washington tuition and fees would have to increase by \$1,494 to be at the average level of this comparison group.

NOTE: These data are accurate as of mid-November 2008. Due to the economic situation in many states, a number of institutions are considering midyear tuition increases.

The dollar figures shown include tuition and fees paid by all students.

Appendix 8 (continued)

Annual Tuition and Fee Comparison
University of Washington and HECB 24 Universities

Tuition Category	LAW RESIDENT	
Academic Year	2008-09	2008-09 Tuition and Fees
University of California Irvine		NA
University of California San Diego		NA
University of Illinois Chicago		NA
Michigan State University		NA
Texas A&M University Main Campus		NA
University of Michigan		41,499
University of Virginia		36,800
University of California Los Angeles		31,103
University of California Davis		28,515
University of Minnesota Twin Cities		25,253
University of Pittsburgh Main Campus		24,122
Ohio State University Main Campus		20,892
University of Washington		19,585
University of Arizona		19,582
University of Cincinnati Main Campus		19,362
University of Iowa		17,916
University of Missouri Columbia		15,462
University of Kentucky		15,258
University of North Carolina		15,045
University of Wisconsin Madison		14,730
University of Hawaii at Manoa		14,720
University of Utah		13,624
University of Florida		12,352
University of New Mexico Albuquerque		11,593
University of Washington Ranking		8 of 19
HECB 24 Group Average		20,990

University of Washington tuition and fees would have to increase by \$1,405 to be at the average level of this comparison group.

NOTE: These data are accurate as of mid-November 2008. Due to the economic situation in many states, a number of institutions are considering midyear tuition increases.

The dollar figures shown include tuition and fees paid by all students.

Appendix 8 (continued)

Annual Tuition and Fee Comparison
University of Washington and HECB 24 Universities

Tuition Category	LAW NONRESIDENT	
Academic Year	2008-09	2008-09 Tuition and Fees
University of California Irvine		NA
University of California San Diego		NA
University of Illinois Chicago		NA
Michigan State University		NA
Texas A&M University Main Campus		NA
University of Michigan		44,499
University of Virginia		41,800
University of California Los Angeles		41,624
University of California Davis		40,760
Ohio State University Main Campus		35,869
University of Minnesota Twin Cities		35,656
University of Iowa		34,684
University of Wisconsin Madison		34,654
University of Cincinnati Main Campus		33,764
University of Pittsburgh Main Campus		32,266
University of Arizona		32,219
University of Florida		31,704
University of Missouri Columbia		29,496
University of Utah		29,134
University of Washington		28,809
University of North Carolina		27,863
University of Hawaii at Manoa		26,624
University of Kentucky		26,436
University of New Mexico Albuquerque		25,693

University of Washington Ranking	15 of 19
HECB 24 Group Average	33,597

University of Washington tuition and fees would have to increase by \$4,788 to be at the average level of this comparison group.

NOTE: These data are accurate as of mid-November 2008. Due to the economic situation in many states, a number of institutions are considering midyear tuition increases.

The dollar figures shown include tuition and fees paid by all students.

Appendix 8 (continued)

Annual Tuition and Fee Comparison
University of Washington and HECB 24 Universities

Tuition Category	DENTISTRY RESIDENT	
Academic Year	2008-09	2008-09 Tuition and Fees
University of Arizona		NA
University of California Davis		NA
University of California Irvine		NA
University of California San Diego		NA
University of Cincinnati Main Campus		NA
Cornell University		NA
University of Hawaii at Manoa		NA
Michigan State University		NA
University of Missouri Columbia		NA
University of New Mexico Albuquerque		NA
Texas A&M University Main Campus		NA
University of Utah		NA
University of Virginia		NA
University of Wisconsin Madison		NA
University of Minnesota Twin Cities		34,514
University of Pittsburgh Main Campus		34,448
University of Illinois Chicago		29,166
University of California Los Angeles		28,093
University of Michigan		27,883
University of Iowa		26,681
Ohio State University Main Campus		26,598
University of Florida		24,202
University of Kentucky		22,780
University of Washington		19,122
University of North Carolina		16,474

University of Washington Ranking	10 of 11
HECB 24 Group Average	27,084

University of Washington tuition and fees would have to increase by \$7,962 to be at the average level of this comparison group.

NOTE: These data are accurate as of mid-November 2008. Due to the economic situation in many states, a number of institutions are considering midyear tuition increases.

The dollar figures shown include tuition and fees paid by all students.

Appendix 8 (continued)

Annual Tuition and Fee Comparison
University of Washington and HECB 24 Universities

Tuition Category	DENTISTRY NONRESIDENT	
Academic Year	2008-09	2008-09 Tuition and Fees
University of Arizona		NA
University of California- Davis		NA
University of California- Irvine		NA
University of California-San Diego		NA
University of Cincinnati- Main Campus		NA
Cornell University		NA
University of Hawaii at Manoa		NA
Michigan State University		NA
University of Missouri- Columbia		NA
University of New Mexico- Albuquerque		NA
Texas A&M University -Main Campus		NA
University of Utah		NA
University of Virginia		NA
University of Wisconsin- Madison		NA
Ohio State University -Main Campus		57,111
University of Illinois- Chicago		56,806
University of Minnesota-Twin Cities		56,528
University of Florida		50,683
University of Kentucky		46,474
University of Washington		45,527
University of Iowa		44,871
University of Michigan		43,553
University of Pittsburgh- Main Campus		42,068
University of California-Los Angeles		38,069
University of North Carolina		30,856
University of Washington Ranking		6 of 11
HECB 24 Group Average		46,702

University of Washington tuition and fees are equal to increase by \$1,175 to be at the average level of this comparison group.

NOTE: These data are accurate as of mid-November 2008. Due to the economic situation in many states, a number of institutions are considering midyear tuition increases.

The dollar figures shown include tuition and fees paid by all students.

Appendix 8 (continued)

Annual Tuition and Fee Comparison
University of Washington and HECB 24 Universities

Tuition Category	MEDICINE RESIDENT	
Academic Year	2008-09	2008-09 Tuition and Fees
Texas A&M University -Main Campus		NA
Cornell University (Endowed)		42,890
University of Pittsburgh- Main Campus		37,442
University of Virginia		32,650
University of Minnesota Twin Cities		32,360
Michigan State University		30,408
University of Illinois Chicago		30,360
Ohio State University Main Campus		28,563
University of Cincinnati Main Campus		27,987
University of California Davis		27,658
University of Florida		26,439
University of Kentucky		26,344
University of Iowa		26,113
University of Michigan		26,005
University of California Irvine		25,795
University of Missouri Columbia		24,856
University of California San Diego		24,579
University of California Los Angeles		24,173
University of Wisconsin Madison		23,102
University of Utah		21,933
University of Washington		19,122
University of Arizona		18,776
University of New Mexico Albuquerque		16,423
University of Hawaii at Manoa		15,834
University of North Carolina		12,891
University of Washington Ranking		20 of 24
HECB 24 Group Average		26,243

University of Washington tuition and fees would need to increase by \$7,121 to be at the average level of this comparison group.

NOTE: These data are accurate as of mid-November 2008. Due to the economic situation in many states, a number of institutions are considering midyear tuition increases.

The dollar figures shown include tuition and fees paid by all students.

Appendix 8 (continued)

Annual Tuition and Fee Comparison
University of Washington and HECB 24 Universities

Tuition Category	MEDICINE NONRESIDENT	
Academic Year	2008-09	2008-09 Tuition and Fees
University of Arizona		NA
Texas A&M University Main Campus		NA
Michigan State University		65,622
University of Illinois Chicago		60,702
University of Florida		55,679
University of Kentucky		49,219
University of Missouri Columbia		48,368
University of Washington		45,527
University of New Mexico Albuquerque		43,795
Ohio State University Main Campus		43,701
University of Cincinnati Main Campus		42,987
Cornell University (Endowed)		42,980
University of Virginia		42,650
University of Iowa		41,927
University of Michigan		41,485
University of Pittsburgh Main Campus		41,462
University of Utah		40,840
University of California Davis		39,903
University of Minnesota Twin Cities		39,893
University of California Irvine		38,040
University of North Carolina		36,957
University of California San Diego		36,824
University of California Los Angeles		36,418
University of Wisconsin Madison		34,226
University of Hawaii at Manoa		30,712
University of Washington Ranking		6 of 23
HECB 24 Group Average		43,381

University of Washington tuition and fees would need to decrease by \$2,146 to be at the average level of this comparison group.

NOTE: These data are accurate as of mid-November 2008. Due to the economic situation in many states, a number of institutions are considering midyear tuition increases.

The dollar figures shown include tuition and fees paid by all students.

Appendix 9

University of Washington State Funding per Student FTE Academic Year 2006-07

Institution	2006-07 State & Local Appropriations	2006-07 Student FTE	2006-07 State Support per Student FTE
Cornell University	154,609,000	7,037	21,971
University of North Carolina at Chapel Hill	492,471,029	24,513	20,090
University of California-Los Angeles	630,413,000	35,817	17,601
University of California-Davis	443,516,000	27,846	15,927
University of Kentucky	332,676,715	23,291	14,283
University of Minnesota-Twin Cities	571,279,913	40,833	13,991
University of Florida	702,289,000	46,553	15,086
University of Hawaii at Manoa	224,625,236	16,512	13,604
University of New Mexico-Main Campus	272,421,396	20,479	13,302
University of Iowa	313,321,000	25,022	12,522
University of California-San Diego	301,598,000	25,444	11,853
University of Arizona	420,641,000	32,604	12,902
University of Illinois at Chicago	239,758,348	21,701	11,048
University of Utah	269,700,000	23,516	11,469
Texas A & M University	427,844,618	42,229	10,132
University of California-Irvine	247,412,000	24,512	10,094
University of Wisconsin-Madison	363,900,812	37,907	9,600
Ohio State University-Main Campus	427,138,372	47,397	9,012
University of Missouri-Columbia	229,991,644	25,468	9,031
Michigan State University	317,840,500	41,723	7,618
University of Michigan-Ann Arbor	290,538,000	38,222	7,601
University of Pittsburgh-Main Campus	182,986,261	23,702	7,720
University of Virginia-Main Campus	154,615,152	21,355	7,240
University of Cincinnati-Main Campus	169,250,357	23,732	7,132
Peer Group Average	340,868,223	29,059	12,118
University of Washington-Seattle Campus	365,782,566	38,163	9,585
Amount UW would need to increase tuition to reach peer average			2,533