



Washington State Opportunity Scholarship
Legislative Report

November 27, 2012

Submitted by the College Success Foundation

Washington State Opportunity Scholarship Program Administrator



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Introduction

The Washington State Opportunity Scholarship (WSOS) is designed to help low- and middle-income Washington State residents earn bachelor's degrees in Science, Technology, Engineering, Math and Health Care. Over 3,000 high school seniors through college seniors attending Washington State colleges and universities were selected to receive \$1,000 renewable scholarships beginning in the 2012-13 academic year. Eligible applicants must be Washington State residents, who have or will earn their high school diplomas from a Washington State high school and intend to pursue a bachelor's degree in the Science, Technology, Engineering, Math or Health Care fields from a Washington State college or university. Additionally, eligible applicants must file the Free Application for Student Financial Aid (FAFSA) and demonstrate that their family income is equal to or less than 125% of the Washington State median income, controlling for family size.¹

The College Success Foundation (CSF) was named as the Program Administrator of the WSOS. In this capacity, CSF managed the development of the application design and selection process for the first cohort of students. This involved collaboration with financial aid professionals at colleges and universities, and storage of student data in CSF's in-house data system. CSF oversaw communications to WSOS applicants and managed the scholarship awarding and disbursement process through an electronic database. CSF also provided general support to the WSOS Board. This includes engagement with the Washington Student Achievement Council, higher education institutions in the state and the Joint Legislative Audit and Review Commission who will be completing an evaluation of the program in 2018. CSF also developed and implemented a cohesive marketing and communications strategy for the WSOS. Lastly, CSF provided cash management and investment management of the Scholarship and Endowment Accounts funds and supports fundraising efforts of the WSOS Board.

Prepared by the Program Administrator, this Legislative Report responds to the guidelines in Section 8 of House Bill 2088, Opportunity Scholarship Board filed on June 7, 2011. Appendix A includes a list of WSOS Board members. We first provide a review of the eligible programs of study of the WSOS. The Report then addresses the demographic, gender, socioeconomic, age and regional characteristics of WSOS applicants and participants (scholarship recipients). In the next section of the Legislative Report, we present an overview of institutions attended and programs of study of WSOS participants. The Legislative Report concludes with the current status of WSOS funds.

Sec. 8.1 (a) Which education programs the opportunity scholarship board determined were eligible for purposes of the opportunity scholarship.

The WSOS Board approved the Science, Technology, Engineering, Math and Health Care fields as eligible education programs of study.

Sec. 8.1 (b) The number of applicants for the opportunity scholarship, disaggregated, to the extent possible, by race, ethnicity, gender, county of origin, age, and median family income.

In total, 5,690 students submitted applications for the Washington State Opportunity Scholarship. Of those, 4,506 met the eligibility requirements for the scholarship (i.e., household income at or below 125% of median income based on household size, GPA at or above 2.75 and Washington State residency).

¹ For the 2012-13 application, the eligible family income for a student from a family of four was \$102,200 or less.

Most eligible applicants self-identified as White or Caucasian (61%); 19% as Asian; 7% two or more races; 5% Hispanic or Latino; 4% Black or African American; 2% did not self-report; 1% as American Indian or Alaska Native; and 1% as Native Hawaiian or Other Pacific Islander (Table 1 on the following page). In total, 54% of eligible applicants were female (n = 2,443) and 46% were male (n = 2,063).

Table 1: Race or Ethnicity of Eligible Applicants

Race or Ethnicity	#	%
American Indian or Alaska Native	53	1%
Asian	862	19%
Black or African American	193	4%
Hispanic/Latino	215	5%
Native Hawaiian or Other Pacific Islander	28	1%
Two or more races	328	7%
White	2,740	61%
Not reported	87	2%
Grand Total	4,506	100%

Nearly a third (29%) of eligible applicants indicated a home address in King County; 15% in Pierce County; 9% in Snohomish County; 7% in Clark County; and 7% in Spokane County (See Appendix A).

The majority of eligible applicants (39%) indicated that they were 18-years-old or younger at the scholarship application deadline on April 12, 2012; 35% were 19- to 22-years-old; and 25% were 23-years-old or older (Table 2 below).

Table 2: Age of Eligible Applicants

Age Group	#	%
18 or younger	1,772	39%
19- to 22-years-old	1,598	35%
23 or older	1,129	25%
Unknown	7	0.2%
Grand Total	4,506	100%

The median family income for all eligible applicants (regardless of household size) was \$38,334², while the mean family income for all eligible applicants was \$44,326. Nearly a third of eligible applicants (32%) represent the bottom quartile of 125% median income (controlling for household size); 27% represent the second quartile; 22% the third quartile; and 18% the top quartile (Table 3 on the following page).

² All financial information in the report was rounded to the nearest dollar.

Table 3: Income Quartile of Eligible Applicants by Size of Household

Household Size	Bottom Quartile		Second Quartile		Third Quartile		Top Quartile		Total by Household Size	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
1	353	61%	155	27%	60	10%	14	2%	582	13%
2	247	43%	153	27%	111	19%	66	11%	577	13%
3	262	30%	247	28%	203	23%	161	18%	873	19%
4	251	21%	312	25%	335	27%	326	27%	1,224	27%
5	141	20%	201	29%	188	27%	169	24%	699	16%
6	95	29%	93	28%	85	26%	60	18%	333	7%
7	44	36%	42	34%	21	17%	16	13%	123	3%
8 or more	45	48%	27	29%	9	10%	13	14%	94	2%
Unknown	1	100%	0	0%	0	0%	0	0%	1	0.02%
Total by Quartile	1,439	32%	1,230	27%	1,012	22%	825	18%	4,506	100%

Note: Based on 125% of median income, the bottom quartile includes those applicants with a maximum income of \$17,375 for a two-person household; \$25,550 for a four-person household; and \$33,725 for a six-person household. In contrast, the top quartile includes those applicants with a maximum income of \$69,500 for a two-person household; \$102,200 for a four-person household; and \$134,900 for a six-person household.

Sec. 8.1 (c) The number of participants in the opportunity scholarship program, disaggregated, to the extent possible, by race, ethnicity, gender, county of origin, age, and median family income;

Of the 4,506 eligible applicants, 3,045 were selected to receive the WSOS. As of October 31, 2012, 55 scholarship recipients either did not enroll in college or enrolled less than full-time leaving 2,990 WSOS recipients enrolled full-time during the fall term. The number of participants will likely decrease slightly through the end of 2012 as colleges and universities send refunds to the College Success Foundation for those scholars who did not enroll full time in college.

Most participants self-identified as White or Caucasian (63%); 20% as Asian; 7% two or more races; 4% Hispanic or Latino; 3% Black or African American; 2% did not self-report; 1% as American Indian or Alaska Native; and 1% as Native Hawaiian or Other Pacific Islander (Table 4 on the following page). In total, 54% of participants were female (n = 1,603) and 46% were male (n = 1,387).

Nearly a third (31%) of participants indicated a home address in King County; 13% in Pierce County; 10% in Snohomish County; 7% in Clark County; and 7% in Spokane County (Appendix B).

The largest group (42%) of participants were 19 to 22 years old at the scholarship application deadline on April 12, 2012; 32% were 18-years-old or younger; and 26% were 23-years-old or older (Table 5 on the following page).

Table 4: Race or Ethnicity of Participants

Race or Ethnicity	#	%
American Indian or Alaska Native	27	1%
Asian	608	20%
Black or African American	80	3%
Hispanic/Latino	107	4%
Native Hawaiian or Other Pacific Islander	19	1%
Two or more races	209	7%
White	1,869	63%
Not reported	71	2%

Table 5: Age of Participants

Age Group	#	%
18 or younger	967	32%
19- to 22-years-old	1,241	42%
23 or older	780	26%
Unknown	2	0%
Grand Total	2,990	100%

The median family income for all participants (regardless of household size) was \$40,000, while the mean family income for all eligible participants was \$45,288. Nearly a third of eligible participants (31%) represent the bottom quartile of 125% median income (controlling for household size); 26% represent the second quartile; 23% the third quartile; and 19% the top quartile (Table 6 below).

Table 6: Income Quartile of Participants by Size of Household

Household Size	Bottom Quartile		Second Quartile		Third Quartile		Top Quartile		Total by Household Size	
	#	%	#	%	#	%	#	%	#	%
1	242	60%	111	28%	41	10%	8	2%	402	13%
2	153	43%	94	26%	75	21%	38	11%	360	12%
3	165	28%	163	28%	143	24%	119	20%	590	20%
4	154	19%	193	24%	233	29%	232	29%	812	27%
5	92	20%	138	29%	121	26%	120	25%	471	16%
6	63	29%	54	25%	62	29%	38	18%	217	7%
7	28	38%	22	30%	13	18%	11	15%	74	2%
8 or more	30	47%	17	27%	6	9%	11	17%	64	2%
Total by Quartile	927	31%	792	26%	694	23%	577	19%	2,990	100%

Note: Based on 125% of median income, the bottom quartile includes those participants with a maximum income of \$17,375 for a two-person household; \$25,550 for a four-person household; and \$33,725 for a six-person household. In contrast, the top quartile includes those participants with a maximum income of \$69,500 for a two-person household; \$102,200 for a four-person household; and \$134,900 for a six-person household.

Sec. 8.1 (d) The number and amount of the scholarships actually awarded, and whether the scholarships were paid from the scholarship account or the endowment account;

As of October 31, 2012, 2,990 WSOS recipients had enrolled in college full-time during the fall term. A total of \$2,990,000 in scholarships had been paid from the WSOS scholarship account.

Sec. 8.1 (e) The institutions and eligible education programs in which opportunity scholarship participants enrolled, together with data regarding participants' completion and graduation;

Most WSOS participants (63%) are attending four-year public colleges or universities; 16% are attending four-year private or proprietary colleges or universities; and 22% are attending two-year community or technical colleges. The largest proportion of participants are attending the University of Washington (n=1,068; 36%), followed by Washington State University (n=249; 8%), Western Washington University (n=136; 5%), Eastern Washington University (n=109; 4%), and Pacific Lutheran University (n=90; 3%) Please see Appendix C for the complete list of colleges and universities attended by participants.³

Approximately 32% intend to declare a major within the field of Healthcare; 28% of participants in Science; 24% in Engineering, 11% in Technology, 5% in Math. The highest proportion of participants intend to declare the following majors: Registered Nursing (n=403; 13%); General Biology (n=207; 7%); Mechanical Engineering (n=177; 6%), Computer Science (n=151; 5%), Electrical Engineering (n=133; 4%), Civil Engineering (n=108; 4%), Mathematics (n=97; 3%), and Biochemistry (n=95; 3%). Appendix D provides a breakdown of all of the majors within each approved education program of study.

Sec. 8.1 (f) The total amount of private contributions and state match moneys received for the opportunity scholarship program, how the funds were distributed between the scholarship and endowment accounts, the interest or other earnings on the accounts, and the amount of any administrative fee paid to the program administrator;

As of September 30, 2012, private contributions and state match dollars accounted for \$15,000,000 and \$5,000,000 respectively. \$12,500,000 has been distributed to the Scholarship Account and \$7,500,000 has been distributed to the Endowment Account. The accounts have earned \$7,330 in interest (Table 7 below). The administrative fee paid to the College Success Foundation, the Program Administrator was \$968,352.

Table 7: WSOS Contributions, Distributed Funds and Interest Earnings

Breakdown of Contributions:	
Private	\$15,000,000
State	5,000,000
Total Contributions	\$20,000,000
Breakdown of Funds Distribution:	
Amounts Distributed to the Scholarship Account	\$ 12,500,000
Amounts Distributed to the Endowment Account	7,500,000
Total Funds	\$ 20,000,000
Interest or Other Earnings on the Accounts:	
Investment Earnings	\$ 7,330

Sec. 8.1 (g) Identification of the programs the opportunity scholarship ESHB 2088.SL p. 10 board selected to receive opportunity expansion awards and the amount of such awards.

Significant funds for opportunity expansion awards will not be available until July 1, 2013.

³ Completion and graduation data will be available starting in October 2013.



Appendices

Appendix A: Washington State Opportunity Scholarship Board of Directors

Chair: Brad Smith, Executive Vice President and General Counsel, Microsoft Corporation

Jim Albaugh, Former President and CEO of Boeing Commercial Airplanes and Executive Vice President, The Boeing Company (served on Board through 2012)

Theresa Gillespie, Co-Founder and Managing Director, Trilogy Partnership

Jerry Grinstein, Co-Founder and Strategic Director of Madrona Venture Group and former CEO, Delta Air Lines

Kimberly Harris, President and CEO, Puget Sound Energy

Mack Hogans, President of Puget Sound BOLD Initiative and Affiliate Professor, School of Forest Resources, University of Washington

Jim Sinegal, Co-Founder and Director, Costco Wholesale Corporation



Appendix B: County of Origin of Eligible WSOS Applicants

County	#	%
Adams	9	0.2%
Asotin	12	0.3%
Benton	68	2%
Chelan	64	1%
Clallam	39	1%
Clark	315	7%
Columbia	2	0.0%
Cowlitz	56	1%
Douglas	21	0.5%
Ferry	4	0.1%
Franklin	30	1%
Grant	55	1%
Grays Harbor	54	1%
Island	48	1%
Jefferson	19	0%
King	1,320	29%
Kitsap	131	3%
Kittitas	31	1%
Klickitat	5	0.1%
Lewis	41	1%
Lincoln	16	0.4%
Mason	18	0.4%
Okanogan	21	0.5%
Pacific	8	0.2%
Pend Oreille	4	0.1%
Pierce	651	14%
San Juan	6	0.1%
Skagit	80	2%
Skamania	4	0%
Snohomish	425	9%
Spokane	295	7%
Stevens	26	1%
Thurston	171	4%
Wahkiakum	3	0.1%
Walla Walla	52	1%
Whatcom	172	4%
Whitman	59	1%
Yakima	170	4%
Not Provided	1	0.02%
Grand Total	4,506	100%

Appendix C: County of Origin of WSOS Participants

County	#	%
Adams	7	0%
Asotin	7	0%
Benton	36	1%
Chelan	39	1%
Clallam	30	1%
Clark	211	7%
Columbia	2	0%
Cowlitz	36	1%
Douglas	11	0%
Ferry	2	0%
Franklin	15	1%
Grant	33	1%
Grays Harbor	36	1%
Island	32	1%
Jefferson	11	0%
King	924	31%
Kitsap	94	3%
Kittitas	24	1%
Klickitat	3	0%
Lewis	27	1%
Lincoln	12	0%
Mason	11	0%
Okanogan	15	1%
Pacific	4	0%
Pend Oreille	2	0%
Pierce	402	13%
San Juan	3	0%
Skagit	42	1%
Skamania	2	0%
Snohomish	303	10%
Spokane	200	7%
Stevens	18	1%
Thurston	107	4%
Wahkiakum	1	0%
Walla Walla	33	1%
Whatcom	123	4%
Whitman	44	1%
Yakima	88	3%
Grand Total	2,990	100%

Appendix D: Colleges and Universities Attended by Participants

Institution Type & Name	#	%
Four-year College or University - Public	1,879	63%
Central Washington University	72	2%
Eastern Washington University	109	4%
University of Washington	1,068	36%
University of Washington - Tacoma	1	0%
University of Washington-Bothell	54	2%
University of Washington-Seattle	3	0%
University of Washington-Tacoma	75	3%
Washington State University-Pullman	249	8%
Washington State University-Spokane	28	1%
Washington State University-Tri-Cities	25	1%
Washington State University-Vancouver	59	2%
Western Washington University	136	5%
Four-year College or University – Independent or Proprietary	468	16%
Bastyr University	16	1%
DigiPen Institute of Technology	10	0%
Gonzaga University	78	3%
Heritage University	12	0%
Northwest University	10	0%
Pacific Lutheran University	90	3%
Saint Martin's University	23	1%
Seattle Pacific University	46	2%
Seattle University	72	2%
The Evergreen State College	49	2%
University of Puget Sound	16	1%
Walla Walla University	3	0%
Whitman College	12	0%
Whitworth University	31	1%
Two-year Community or Technical College	643	22%
Bates Technical College	7	0%
Bellevue College	23	1%
Bellingham Technical College	16	1%
Big Bend Community College	9	0%
Cascadia Community College	2	0%
Centralia College	7	0%
Clark College	57	2%
Clover Park Technical College	18	1%
Columbia Basin College	8	0%
Edmonds Community College	19	1%



Two-year Community or Technical College (cont'd.)	643	22%
Everett Community College	25	1%
Grays Harbor College	13	0%
Green River Community College	30	1%
Highline Community College	23	1%
ITT Technical Institute-Seattle	1	0%
ITT Technical Institute-Spokane Valley	1	0%
Lake Washington Institute of Technology	7	0%
Lower Columbia College	13	0%
North Seattle Community College	6	0%
Olympic College	24	1%
Peninsula College	8	0%
Pierce College	42	1%
Renton Technical College	14	0%
Seattle Central Community College	33	1%
Shoreline Community College	12	0%
Skagit Valley College	14	0%
South Puget Sound Community College	17	1%
South Seattle Community College	21	1%
Spokane Community College	11	0%
Spokane Falls Community College	10	0%
Tacoma Community College	69	2%
Walla Walla Community College	23	1%
Wenatchee Valley College	20	1%
Whatcom Community College	25	1%
Yakima Valley Community College	15	1%
Grand Total	2,990	100%

Appendix E: Participants' Majors, by Approved Programs of Study⁴

Education Programs of Study	#	%
Engineering Majors	722	24.15%
Computer Engineering	43	1.44%
Computer Science	6	0.20%
Engineering, Aerospace, Aeronautical & Astronautical	53	1.77%
Engineering, Agricultural	2	0.07%
Engineering, Architectural	8	0.27%
Engineering, Biochemical	1	0.03%
Engineering, Bioengineering	29	0.97%
Engineering, Biomedical/Medical	12	0.40%
Engineering, Bioresource Science	3	0.10%
Engineering, Chemical	53	1.77%
Engineering, Civil	108	3.61%
Engineering, Double Major	4	0.13%
Engineering, Electrical, Electronics & Communications	133	4.45%
Engineering, Environmental/Environmental Health	14	0.47%
Engineering, General	31	1.04%
Engineering, Industrial	14	0.47%
Engineering, Manufacturing	2	0.07%
Engineering, Materials	8	0.27%
Engineering, Materials Science	11	0.37%
Engineering, Mechanical	177	5.92%
Engineering, Technologies	7	0.23%
Engineering, Undecided	3	0.10%
Health Care Majors	956	31.97%
Animal Science	3	0.10%
Athletic Training and Physical Therapy	1	0.03%
Biochemistry	33	1.10%
Bioengineering	1	0.03%
Biological and Physical Sciences	4	0.13%
Biology	69	2.31%
Biology, Applied Human	1	0.03%
Biology, Cellular, Molecular & Developmental	2	0.07%
Biomedical Engineering	1	0.03%
Chemistry	15	0.50%
Computer Science	1	0.03%
Dental Assisting	1	0.03%
Dental Hygiene	4	0.13%
Dietetics	2	0.07%
Doctoral	1	0.03%
Genetics	2	0.07%
Health & Physical Fitness	14	0.47%
Health Care, Clinical Health Sciences	45	1.51%
Health Care, Dental Hygiene	54	1.81%

⁴ Students' majors were self-reported on the WSOS application. In certain cases, there are redundancies in which students reported the same major in different programs of study. For example, 69 students reported they are Biology majors in the Health Care program of study and 207 students reported they are Biology majors in the Science program of study.

Health Care Majors (cont'd)	956	31.97%
Health Care, Med Lab Science/Research & Allied Prof	7	0.23%
Health Care, Medical Technology	22	0.74%
Health Information Technology & Management	14	0.47%
Health Sciences, General	39	1.30%
Kinesiology (Pre-Health Care)	1	0.03%
Kinesiology (Pre-Physical Therapy)	5	0.17%
Mathematics	1	0.03%
Medical Science	1	0.03%
Medical Technology/ Laboratory Medicine	1	0.03%
Mental & Social Health Services	8	0.27%
Mental Health	1	0.03%
Microbiology	5	0.17%
Molecular Biology	1	0.03%
Neuroscience	12	0.40%
Nursing, Administration	4	0.13%
Nursing, Clinical	13	0.43%
Nursing, General	59	1.97%
Nursing, Registered	403	13.48%
Nursing, RN to BSN	1	0.03%
Nutrition	3	0.10%
Nutrition & Exercise Physiology	13	0.43%
Nutrition and Clinical Health Psychology	1	0.03%
Occupational Therapy	10	0.33%
Optometry	1	0.03%
Pharmaceutical Sciences & Administration	4	0.13%
Pharmacology	11	0.37%
Pharmacy	1	0.03%
Physical Sciences	1	0.03%
Physical Therapy	5	0.17%
Physical Therapy, Psychology, Disability Studies	1	0.03%
Physician Assistant	5	0.17%
Physics	2	0.07%
Physics and Mathematics (double major)	1	0.03%
Physiology	14	0.47%
Pre-Dentistry	2	0.07%
Pre-Medicine	10	0.33%
Pre-Pharmacy/Business Administration	1	0.03%
Pre-Physical Therapy	4	0.13%
Pre-Science	1	0.03%
Psychology, Biology minor, Physical Therapy focus	1	0.03%
Radiation and Imaging	1	0.03%
Radiation and Imaging Sciences	1	0.03%
Respiratory Care/Therapy	1	0.03%
Respiratory Therapy	1	0.03%
Surgical Technology	2	0.07%
Undecided	5	0.17%
Zoology	1	0.03%

Mathematics Majors	154	5.15%
Applied & Computational Math Sciences	2	0.07%
Computer Science & Mathematics	2	0.07%
Mathematics	97	3.24%
Mathematics & Statistics	13	0.43%
Mathematics Education	5	0.17%
Mathematics Elementary Education	3	0.10%
Mathematics, Applied	20	0.67%
Statistics	6	0.20%
Undecided	6	0.20%
Science Majors	828	27.69%
Animal Science	19	0.64%
Aquatic & Fishery Science	2	0.07%
Astronomy and Astrophysics	7	0.23%
Atmospheric Sciences and Meteorology	5	0.17%
Behavioral Biology	3	0.10%
Biochemistry	95	3.18%
Biochemistry, Biophysics, and Molecular Biology	1	0.03%
Biological and Physical Sciences	21	0.70%
Biological Oceanography	1	0.03%
Biology & Anthropology	2	0.07%
Biology & Oceanography	1	0.03%
Biology Education	2	0.07%
Biology Medicine	1	0.03%
Biology Secondary Education	1	0.03%
Biology, General	207	6.92%
Biology, Molecular, Cellular and Developmental	1	0.03%
Biology, Physiology	1	0.03%
Biology: Ecology, Evolution, and Conservation	1	0.03%
Biology: Molecular, Cellular, Developmental	1	0.03%
Biology-Ecology, Evolution, and Conservation	1	0.03%
Biophysics	1	0.03%
Biophysics, Biochemistry, and Molecular Biology	1	0.03%
Bioresource Science and Engineering	1	0.03%
Biotechnology	3	0.10%
Botany	1	0.03%
Cell & Molecular Biology	2	0.07%
Cellular, Molecular, and Developmental Biology	3	0.10%
Chemistry	63	2.11%
Computer Programming	1	0.03%
Computer Science	7	0.23%
Crop Sciences	2	0.07%
Dentistry	1	0.03%
Earth & Space Science	2	0.07%
Ecology	7	0.23%
Ecology, Evolution & Conservation Biology	1	0.03%
Engineering, Biomedical/Medical	1	0.03%
Engineering, Chemical	2	0.07%

Science Majors (cont'd)	828	27.69%
Engineering, Electrical, Electronics & Communications	1	0.03%
Engineering, Environmental/Environmental Health	1	0.03%
Environmental Science	63	2.11%
Environmental Science and Psychology	1	0.03%
Environmental Studies	5	0.17%
Evolutionary Biology Psychology	1	0.03%
Fish and Wildlife	1	0.03%
Forensic Chemistry	1	0.03%
Forensic Science	1	0.03%
General Science	1	0.03%
Genetics	2	0.07%
Genetics and Cellular Biology	1	0.03%
Geological and Earth Sciences/Geosciences	23	0.77%
Health & Physical Fitness	2	0.07%
Health Care, Clinical Health Sciences	1	0.03%
Health Care, Med Lab Science/Research & Allied Prof	5	0.17%
Health Care, Medical Technology	1	0.03%
Health Sciences, General	7	0.23%
Human Physiology	1	0.03%
Information Science/Studies	1	0.03%
Integrated Plant Sciences	1	0.03%
Interdisciplinary arts and sciences / Psychology	1	0.03%
Marine Sciences	13	0.43%
Materials Sciences	1	0.03%
Mathematics	2	0.07%
Medicine	1	0.03%
Mental & Social Health Services	8	0.27%
Microbiology	23	0.77%
Microbiology and Biochemistry	1	0.03%
Molecular & Cellular Biology	5	0.17%
Molecular Biology	2	0.07%
Molecular Biology and Germanics	1	0.03%
Molecular, Cellular & Developmental Biology	4	0.13%
Natural Sciences	3	0.10%
Neurobiology	1	0.03%
Neuroscience	20	0.67%
Nursing, Clinical	1	0.03%
Nursing, Registered	3	0.10%
Nutrition	1	0.03%
Nutrition & Exercise Physiology	8	0.27%
Nutrition & Exercise Science	1	0.03%
Occupational Therapy	2	0.07%
Oceanography	3	0.10%
Oceanography/Fishery Sciences	1	0.03%
Pharmaceutical Sciences & Administration	6	0.20%
Pharmacology	10	0.33%
Pharmacy	1	0.03%

Science Majors (cont'd)	828	27.69%
Physical Sciences	4	0.13%
Physician Assistant	1	0.03%
Physics	45	1.51%
Physics & Mathematics	1	0.03%
Physiology	22	0.74%
Pre-Medicine	1	0.03%
Pre-Physical Therapy/Occupational Therapy	1	0.03%
Pre-Science	1	0.03%
Pre-Science/Pre-Medical Studies	1	0.03%
Pre-Veterinary Science	2	0.07%
Prosthetics and Orthotics	1	0.03%
Science & Mathematics Education	1	0.03%
Science Elementary Education	1	0.03%
STEM Education	1	0.03%
Undecided	15	0.50%
Veterinarian	3	0.10%
Zoology	11	0.37%
Technology Majors	330	11.04%
Applied Technology	1	0.03%
Biology, General	1	0.03%
Computer & Information Sciences, General	26	0.87%
Computer Engineering	21	0.70%
Computer Graphics	6	0.20%
Computer Programming	17	0.57%
Computer Science	151	5.05%
Computer Science & Mathematics	1	0.03%
Computer Science and Software	1	0.03%
Computer Science and Systems	3	0.10%
Computer Software and Media Applications	1	0.03%
Computer Systems & Information Security	1	0.03%
Computer Systems Analysis	1	0.03%
Computer Systems Networking & Telecommunications	19	0.64%
Engineering, Electrical, Electronics & Communications	1	0.03%
Engineering, Industrial	1	0.03%
Engineering, Technologies	1	0.03%
Game Design	3	0.10%
Health Care, Medical Technology	1	0.03%
Health Information Technology & Management	3	0.10%
Informatics	39	1.30%
Information Resource Management	2	0.07%
Information Science/Studies	5	0.17%
Information Systems	1	0.03%
Information Technology	2	0.07%
Information Technology & Administrative Management	10	0.33%
Information Technology & Systems	3	0.10%
Mental & Social Health Services	2	0.07%
Real-Time Interactive Simulation	2	0.07%



Technology Majors (cont'd)	330	11.04%
Undecided	3	0.10%
Web Programming	1	0.03%
Grand Total	2,990	100.00%