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FALL QUARTER DATA

DEMOGRAPHICS OF NSF BIOCHEM SCHOLARSHIP RECIPIENTS

	all 2007 recipients	all 2008 recipients	all 2009 recipients	all 2010 recipients	all 2011 recipients
Number of students	13	17	20	14	6
Female	7	9	11	8	3
Male	6	8	9	6	3
% female	53.8%	52.9%	55.0%	57.1%	50.0%
African-American	1	0	0	0	0
Asian/Pacific Isl.	0	0	0	0	0
Native Amer/Alask.	1	0	0	0	0
Hispanic/Latino	3	4	3	2	0
White	8	13	17	12	5
Not Indicated	0	0	0	0	1
% students of color	38.5%	23.5%	15.0%	14.3%	0.0%
Below Federal Poverty	9	10	12	12	3
Not Below Poverty	4	7	8	2	3
Below Federal Poverty Level	69.2%	58.8%	60.0%	85.7%	50.0%
Pell Grant Recipient	9	10	9	11	4
Not Pell Grant Recipient	4	7	11	3	2
% Pell Grant Recipients	69.2%	58.8%	45.0%	78.6%	66.7%
Reported Disability	2	5	4	1	1
None Reported	11	12	16	13	5
% Disability	15.4%	29.4%	20.0%	7.1%	16.7%
WA Resident	10	13	12	9	2
Non-resident	3	4	8	5	4
% WA Resident	76.9%	76.5%	60.0%	64.3%	33.3%
First-generation BA	5	4	3	1	0
Not First-generation BA	8	13	17	13	6
% First-generation	38.5%	23.5%	15.0%	7.1%	0.0%
age range	18-36	18-37	17-35	17-35	19-24
nontraditional (24 or older)	7	7	5	5	1
traditional age (under 24 years)	6	10	15	9	5
% 24+ years old	53.8%	41.2%	25.0%	35.7%	16.7%

FALL QUARTER DATA

Demographics of BioChem Comparison Students

	Comparison Group 2007	Comparison Group 2008	Comparison Group 2009	Comparison Group 2010	Comparison Group 2011
Number of students	329	357	270	302	260
Female	157	188	126	154	113
Male	172	169	144	148	147
% female	47.7%	52.7%	46.7%	51.0%	43.5%
African-American	11	11	11	13	7
Asian/Pacific Isl.	23	23	18	13	13
Native Amer/Alask.	10	9	10	9	16
Hispanic/Latino	12	12	8	9	13
White	235	262	188	231	187
Not Indicated	38	40	35	27	24
% students of color	17.0%	15.4%	17.4%	14.6%	18.8%
Below Federal Poverty	109	117	106	96	97
Not Below Poverty	220	240	164	206	163
Below Federal Poverty Level	33.1%	32.8%	39.3%	31.8%	37.3%
Pell Grant Recipient	106	111	120	111	99
Not Pell Grant Recipient	223	246	150	191	161
% Pell Grant Recipients	32.2%	31.1%	44.4%	36.8%	38.1%
Reported Disability	20	22	17	21	21
None Reported	309	335	253	281	239
% Disability	6.1%	6.2%	6.3%	7.0%	8.1%
WA Resident	247	245	191	213	185
Non-resident	82	112	79	89	75
% WA Resident	75.1%	68.6%	70.7%	70.5%	71.2%
First-generation BA	65	90	72	78	66
Not First-generation BA	264	267	198	224	194
% First-generation	19.8%	25.2%	26.7%	25.8%	25.4%
age range	17-54	17-55	17-62	17-62	17-59
nontraditional (24 or older)	85	108	93	89	85
traditional age (under 24 years)	244	249	177	213	175
% 24+ years old	25.8%	30.3%	34.4%	29.5%	32.7%

** demographics of all other non-scholarship students enrolled in the identified BioChem programs in the same fall quarter as each NSF scholarship cohort*

DEMOGRAPHICS OF NSF BIOCHEM SCHOLARSHIP RECIPIENTS

	all recipients (07/08, 08/09, 09/10, 10/11, 11/12) - unduplicated
Number of students	39
Female	22
Male	17
% female	56.4%
African-American	1
Asian/Pacific Isl.	0
Native Amer/Alask.	1
Hispanic/Latino	5
White	31
Not Indicated	1
% students of color	17.9%
Below Federal Poverty Level	32
Not Below Poverty	7
Below Federal Poverty Level	82.1%
Pell Grant Recipient	28
Not Pell Grant Recipient	11
% Pell Grant Recipients	71.8%
Reported Disability	8
None Reported	31
% Disability	20.5%
WA Resident	26
Non-resident	13
% WA Resident	66.7%
First-generation BA	9
Not First-generation BA	30
% First-generation	23.1%
age group	
nontraditional (24 or older)	15
traditional age (under 24 years)	24
% 24+ years old	38.5%
Veteran	1
Not a Veteran	38
% Veterans	2.6%

Demographics of BioChem Comparison Students*

	all comparison group students (07/08, 08/09, 09/10, 10/11, 11/12) - unduplicated
Number of students	1219
Female	599
Male	620
% female	49.1%
African-American	39
Asian/Pacific Isl.	68
Native Amer/Alask.	41
Hispanic/Latino	43
White	898
Not Indicated	130
% students of color	15.7%
Below Federal Poverty Level	627
Not Below Poverty	592
Below Federal Poverty Level	51.4%
Pell Grant Recipient	424
Not Pell Grant Recipient	795
% Pell Grant Recipients	34.8%
Reported Disability	119
None Reported	1100
% Disability	9.8%
WA Resident	871
Non-resident	348
% WA Resident	71.5%
First-generation BA	325
Not First-generation BA	894
% First-generation	26.7%
age group	
nontraditional (24 or older)	380
traditional age (under 24 years)	839
% 24+ years old	31.2%
Veteran	36
Not a Veteran	1183
% Veterans	3.0%

* demographics of all other students enrolled in the identified BioChem programs in the same fall quarter as each NSF scholarship cohort

Data note: This unduplicated multi-year analysis identifies students as low income, Pell grant recipients, first-generation baccalaureate, non-traditional age, veterans, or as reporting disability if they had one of these characteristics at any enrollment point during the five-year study period.

**EVERGREEN ENTRANCE
CHARACTERISTICS OF NSF BIOCHEM
SCHOLARSHIP RECIPIENTS**

	all recipients (all five years) - unduplicated
Number of students	39
Admission Type	
First-time, First-year entrants	20
Community/Technical College transfer	12
Four-year college transfer	5
Other admission type	2
% Transfers	43.6%
Mean SAT Verbal	585
Range SAT Verbal	460 - 770
25th/75th percentile SAT Verbal	530 / 610
Mean SAT Math	562
Range SAT Math	410 - 680
25th/75th percentile SAT Math	500 / 620
Mean High School GPA	3.39
Range High School GPA	2.38 - 3.91
Mean Prior College GPA	3.28
Range Prior College GPA	1.17 - 4.00

**Evergreen Entrance Characteristics of
BioChem Comparison Students**

	all comparison group students (all five years) - unduplicated
Number of students	1219
Admission Type	
First-time, First-year entrants	607
Community/Technical College transfer	392
Four-year college transfer	162
Other admission type	58
% Transfers	45.4%
Mean SAT Verbal	581
Range SAT Verbal	310 - 800
25th/75th percentile SAT Verbal	510 / 640
Mean SAT Math	547
Range SAT Math	210 - 800
25th/75th percentile SAT Math	490 / 610
Mean High School GPA	3.06
Range High School GPA	1.67 - 4.00
Mean Prior College GPA	2.99
Range Prior College GPA	0.00 - 4.00

Overall Assessment of Graduation Outcomes of Scholarship Recipients

Scholarship recipients are captured in only one cohort representing the 1st year of their award.

Degree awards through Spring quarter 2012 (current as of 9/1/12)

Cohort Fall Quarter	Starting number in cohort	Total who have completed Bachelor of Arts (BA)	Total who have completed Bachelor of Science (BS or BAS)	% who have earned degree through spring 2012	% of degree awards in Science	
2007	13	0	10	76.9%	100.0%	
2008	9	0	7	77.8%	100.0%	
2009	9	0	7	77.8%	100.0%	
2010	4	0	3	75.0%	100.0%	
2011	4	0	2	50.0%	100.0%	
Totals	39	0	29	74.4%	100.0%	weighted average

Overall Assessment of Persistence and Graduation of BIOCHEM SCHOLARSHIP COHORTS

In this summary analysis, each cohort member has only one current outcome assigned. All outcomes refer to the cohort member status as of Spring quarter 2012. Students who are still enrolled at Evergreen in BioChem are captured as persisting in BioChem. Other continuing students are captured as "Other STEM" or "Non-STEM". Students who had completed degrees by the end of Spring 2012 are captured as BS or BA completers. Cohort members who were no longer enrolled at Evergreen in Spring 2012 (for a reason other than graduation) are captured as "Left Evergreen." **Scholarship recipients are tracked in only one cohort representing the first year they received the scholarship.**

Cohort Fall Quarter	Starting number in cohort	Persisting in BioChem	Persisting in Other STEM	Persisting Non-STEM	Completed Bachelor of Science	Completed Bachelor of Arts	Left Evergreen	Science Success	Evergreen Success
								% of original cohort who are persisting in STEM or have already completed Bachelor of Science degree	% of original cohort who are persisting at Evergreen or have already completed BS or BA degree
2007	13	0	0	0	10	0	3	77%	77%
2008	9	0	0	0	7	0	2	78%	78%
2009	9	0	0	0	7	0	2	78%	78%
2010	4	1	0	0	3	0	0	100%	100%
2011	4	2	0	0	2	0	0	100%	100%
Totals	39	3	0	0	29	0	7	82%	82%
	100.0%	7.7%	0.0%	0.0%	74.4%	0.0%	17.9%	weighted average	weighted average

Overall Assessment of Persistence and Graduation of BIOCHEMISTRY COMPARISON GROUPS

In this summary analysis, each cohort member has only one current outcome assigned. All outcomes refer to the cohort member status as of Spring quarter 2012. Students who are still enrolled at Evergreen in BioChem are captured as persisting in BioChem. Other continuing students are captured as "Other STEM" or "Non-STEM". Students who had already completed degrees by the end of Spring 2012 are captured as BS or BA completers. Cohort members who were no longer enrolled at Evergreen Spring 2012 (for reasons other than graduation) are captured as "Left Evergreen." **Each comparison group student is assigned to only one cohort representing the 1st fall quarter that they were appeared in the BioChem dataset.**

Cohort Fall Quarter	Starting number in total comparison group	Persisting in BioChem	Persisting in Other STEM	Persisting Non-Science	Completed Bachelor of Science	Completed Bachelor of Arts	Left Evergreen	Science Success	Evergreen Success
								% of comparison group who are persisting in STEM or have already completed Bachelor of Science degree	% of comparison group who are persisting at Evergreen or have already completed BS or BA degree
2007	329	0	7	8	151	72	91	48%	72%
2008	269	5	11	5	124	67	57	52%	79%
2009	195	17	17	14	53	32	62	45%	68%
2010	228	30	44	36	37	24	57	49%	75%
2011	198	79	44	41	10	5	19	67%	90%
Totals	1219	131	123	104	375	200	286	52%	77%
	100.0%	10.7%	10.1%	8.5%	30.8%	16.4%	23.5%	weighted average	weighted average