

SCS Noonan Scholars Program: Analysis of the 2012-2018 Cohorts SUPPLEMENTAL FILE

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Average GPA

Table 1: Average GPA by Institution (10 or more Scholars attending since 2012)

Institution	# Scholars enrolled since 2012	Average GPA	Standard Deviation
Harvard University	16	3.57	$\hat{A} \pm 0.26$
Pomona College	16	3.51	$\hat{A} \pm 0.35$
Yale University	10	3.46	$\hat{A} \pm 0.37$
Brown University	30	3.43	$\hat{A} \pm 0.4$
Loyola Marymount University	11	3.41	$\hat{A} \pm 0.46$
Tufts University	15	3.41	$\hat{A} \pm 0.3$
Georgetown University	11	3.38	$\hat{A} \pm 0.3$
Stanford University	14	3.37	$\hat{A} \pm 0.26$
Dartmouth College	23	3.34	$\hat{A} \pm 0.31$
Bowdoin College	14	3.32	$\hat{A} \pm 0.47$
Middlebury College	15	3.29	$\hat{A} \pm 0.3$
Columbia University	10	3.25	$\hat{A} \pm 0.3$
Franklin and Marshall College	12	3.23	$\hat{A} \pm 0.32$
UC Santa Cruz	10	3.21	$\hat{A} \pm 0.46$
Princeton University	10	3.18	$\hat{A} \pm 0.43$
Smith College	13	3.17	$\hat{A} \pm 0.3$
University of Southern California	47	3.15	$\hat{A} \pm 0.43$
UC Los Angeles	102	3.14	$\hat{A} \pm 0.47$
Williams College	15	3.14	$\hat{A} \pm 0.49$
UC San Diego	29	3.11	$\hat{A} \pm 0.42$
Wellesley College	16	3.09	$\hat{A} \pm 0.38$
UC Santa Barbara	21	3.08	$\hat{A} \pm 0.43$
Northeastern University	10	3.06	$\hat{A} \pm 0.41$
California State Polytechnic University, Pomona	14	3.03	$\hat{A} \pm 0.72$
UC Berkeley	43	3.03	$\hat{A} \pm 0.46$
University of Pennsylvania	13	3.02	$\hat{A} \pm 1.03$
UC Irvine	39	2.96	$\hat{A} \pm 0.47$

Institution	# Scholars enrolled since 2012	Average GPA	Standard Deviation
Boston University	17	2.93	$\hat{A} \pm 0.96$
UC Davis	10	2.77	$\hat{A} \pm 0.46$

Table 2: Average GPA by Institution Level

Level	# Scholars enrolled since 2012	Average GPA	Standard Deviation
Ivy Plus	134	3.35	$\hat{A} \pm 0.49$
Top 20	260	3.29	$\hat{A} \pm 0.47$
Top 50	513	3.23	$\hat{A} \pm 0.46$
Top 100	701	3.19	$\hat{A} \pm 0.47$
Outside Top 100	161	3.16	$\hat{A} \pm 0.5$

Table 3: Average GPA by Major Upon Graduation

Current Major Category	# Scholars	Average GPA	Standard Deviation
Computer Science	13	3.36	$\hat{A} \pm 0.37$
Education	11	3.32	$\hat{A} \pm 0.42$
English	11	3.32	$\hat{A} \pm 0.45$
Biology	53	3.3	$\hat{A} \pm 0.29$
Multi/Interdisciplinary Studies	14	3.29	$\hat{A} \pm 0.39$
Economics, Sociology, Political Science, & Related Fields	57	3.27	$\hat{A} \pm 0.35$
Business	33	3.25	$\hat{A} \pm 0.37$
Health Professions	22	3.2	$\hat{A} \pm 0.41$
Math & Stats	12	3.17	$\hat{A} \pm 0.52$
Foreign Language/Linguistics	11	3.12	$\hat{A} \pm 0.83$
Area Studies	20	3.08	$\hat{A} \pm 0.48$
Engineering	32	3.06	$\hat{A} \pm 0.5$
Psychology	19	3.01	$\hat{A} \pm 0.79$

Table 4: Average GPA by NCES Course (≥ 100 attempts across all cohorts, # SA Cohorts > 0 , omitting Pass/Credit and Withdrawn attempts)

NCES Course	# Scholars	Average GPA	Standard Deviation
Music.	125	3.52	$\hat{A} \pm 0.79$
Spanish Language and Literature.	196	3.51	$\hat{A} \pm 0.57$
African-American/Black Studies.	146	3.5	$\hat{A} \pm 0.71$
English Language and Literature, General.	123	3.5	$\hat{A} \pm 0.59$
Hispanic-American, Puerto Rican, and Mexican-American/Chicano Studies.	128	3.47	$\hat{A} \pm 0.79$
Religion/Religious Studies.	109	3.4	$\hat{A} \pm 0.71$
Anthropology.	160	3.32	$\hat{A} \pm 0.82$
Sociology.	290	3.29	$\hat{A} \pm 0.73$
History.	236	3.28	$\hat{A} \pm 0.88$
Political Science and Government.	325	3.17	$\hat{A} \pm 0.79$
Rhetoric and Composition/Writing Studies.	323	3.17	$\hat{A} \pm 0.76$
Philosophy.	141	3.13	$\hat{A} \pm 0.84$
Psychology.	187	3.12	$\hat{A} \pm 0.86$
Computer Science.	326	3.04	$\hat{A} \pm 1.02$

NCES Course	# Scholars	Average GPA	Standard Deviation
Applied Psychology.	119	3.02	$\hat{A} \pm 0.89$
Statistics.	151	2.89	$\hat{A} \pm 1.02$
Economics.	433	2.83	$\hat{A} \pm 0.9$
Mathematics.	227	2.8	$\hat{A} \pm 1.04$
Biology.	222	2.78	$\hat{A} \pm 1$
Calculus 1.	208	2.71	$\hat{A} \pm 1.08$
Calculus 2.	214	2.66	$\hat{A} \pm 0.99$
Chemistry.	567	2.62	$\hat{A} \pm 0.91$
Physics.	360	2.61	$\hat{A} \pm 1.04$
Organic Chemistry.	117	2.56	$\hat{A} \pm 0.99$

Table 5: Average GPA by NCES Course (≥ 100 attempts across all cohorts, only non-SA Scholars, omitting Pass/Credit and Withdrawn attempts)

NCES Course	# Scholars	Average GPA	Standard Deviation
Spanish Language and Literature.	174	3.57	$\hat{A} \pm 0.51$
African-American/Black Studies.	118	3.48	$\hat{A} \pm 0.72$
Sociology.	231	3.36	$\hat{A} \pm 0.68$
Political Science and Government.	235	3.35	$\hat{A} \pm 0.62$
Rhetoric and Composition/Writing Studies.	192	3.28	$\hat{A} \pm 0.53$
History.	146	3.13	$\hat{A} \pm 0.87$
Biology.	188	2.99	$\hat{A} \pm 0.86$
Computer Science.	137	2.89	$\hat{A} \pm 1.12$
Economics.	241	2.88	$\hat{A} \pm 0.95$
Psychology.	201	2.81	$\hat{A} \pm 0.97$
Chemistry.	374	2.72	$\hat{A} \pm 0.92$
Statistics.	145	2.72	$\hat{A} \pm 1.03$
Calculus 2.	125	2.64	$\hat{A} \pm 0.99$
Physics.	244	2.63	$\hat{A} \pm 0.97$
Calculus 1.	118	2.5	$\hat{A} \pm 1.18$

Scholars taking Calculus-Based vs. Statistics Courses, by Cohort

Note: if a Scholar takes both Calculus- and Statistics-based courses, they are counted in both columns.

Cohort	# Taking Calculus-Based Courses	# Taking Statistics-Based Courses
2012	86	80
2013	60	70
2014	63	58
2015	75	52
2016	74	47
2017	85	29
2018	48	3