

Supplemental Material

*CBE—Life Sciences Education*

Weatherton *et al.*

Demographics matter: Nonwhite and white life science graduate students perceive and use resources differently – Supplemental Material

Supplemental Material – Demographics matter: Nonwhite and white life science graduate students perceive and use resources differently

Maryrose Weatherton & Elisabeth E. Schussler  
Department of Ecology and Evolutionary Biology, The University of Tennessee

Page 2 – Supplementary Figure 1: Map of universities surveyed, plotted using Google Maps

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Page 3-6 – List of 107 universities surveyed

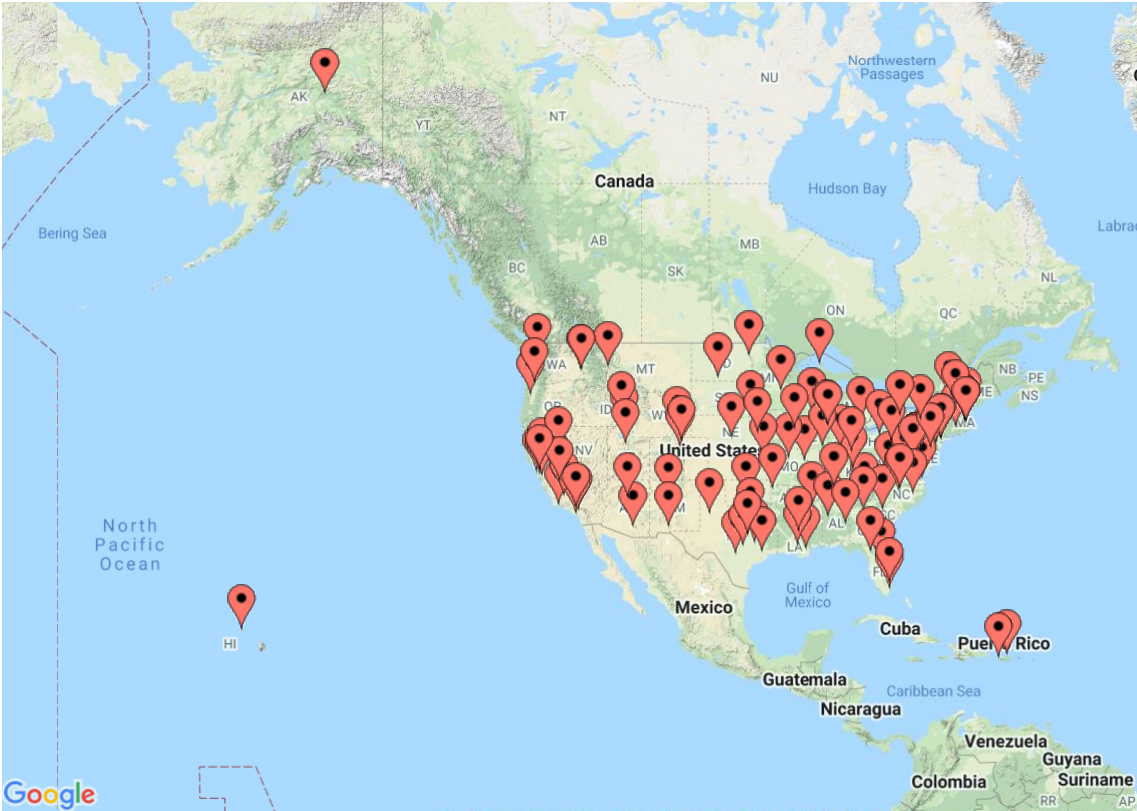
Pages 6-7 – List of unique resources written-in by survey participants

Pages 8-14 – Descriptive statistics – Perception of resource usefulness

Pages 15-21 – Descriptive statistics – Frequency of resource use

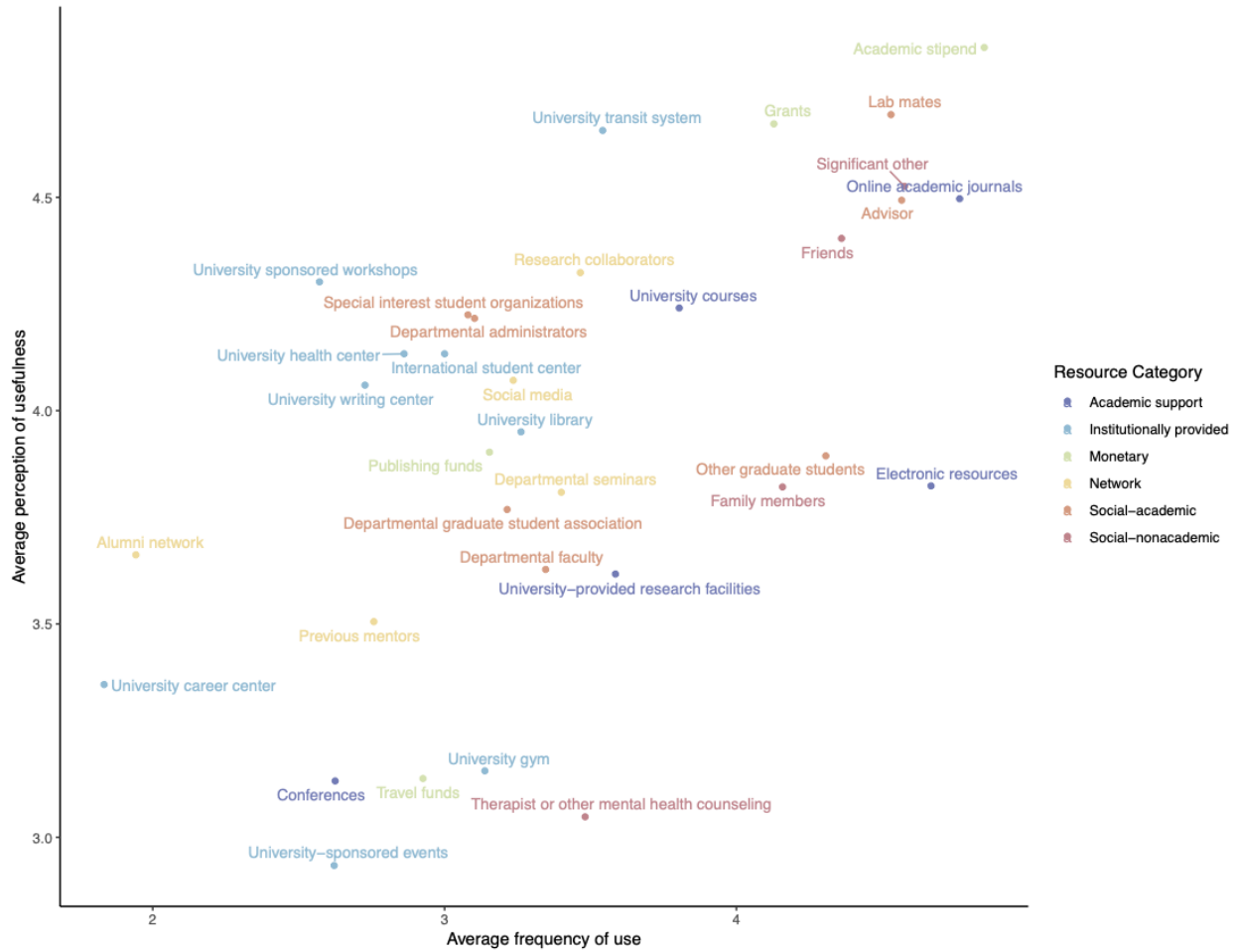
Additional excel sheet: Descriptive statistics and raw data for nonbinary student responses (i.e., agender and genderqueer students)

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Supplementary Figure 1: Map of universities surveyed, plotted using Google Maps

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Supplementary Figure 2: Scatterplot of resource frequency of use by perception of resource usefulness

List of 107 universities surveyed:

- ALCORN
- AUBURN
- BAYLOR
- BERKLEY
- BOSTON UNIVERSITY
- BRIGHAM-YOUNG UNIVERSITY
- COLLEGE OF WILLIAM & MARY
- COLORADO STATE
- CORNELL
- CREIGHTON
- DARTMOUTH
- DREXEL
- DUKE

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DUQUESNE  
EAST CAROLINA UNIVERSITY  
FISK  
FLORIDA ATLANTIC  
FRESNO STATE  
GEORGE MASON  
GEORGE WASHINGTON  
HAMPTON  
HARVARD  
HOWARD  
IDAHO STATE  
INDIANA UNIVERSITY  
KENT STATE  
LOUISIANA STATE  
LOYOLA  
MARQUETTE UNIVERSITY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
MIAMI UNIVERSITY  
MICHIGAN TECHNOLOGICAL  
NEW MEXICO STATE  
NEW YORK UNIVERSITY  
NORTHEASTERN ILLINOIS  
NORTHERN ARIZONA  
PORTLAND STATE  
PRINCETON  
RICE  
ROCKEFELLER  
SAN JOSE STATE  
SCRIPPS COLLEGE  
SITTING BULL COLLEGE  
STANFORD  
TEXAS A&M  
TEXAS TECH  
TULANE  
UNIVERSITY AT BUFFALO  
UNIVERSITY OF ALABAMA  
UNIVERSITY OF ALASKA  
UNIVERSITY OF ARIZONA  
UNIVERSITY OF ARKANSAS  
UNIVERSITY OF CALIFORNIA - BAKERSFIELD

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UNIVERSITY OF CALIFORNIA - DAVIS  
UNIVERSITY OF CALIFORNIA - IRVINE  
UNIVERSITY OF CALIFORNIA - MERCED  
UNIVERSITY OF CALIFORNIA - RIVERSIDE  
UNIVERSITY OF CALIFORNIA - SAN FRANCISCO  
UNIVERSITY OF CALIFORNIA - SANTA BARBARA  
UNIVERSITY OF CENTRAL FLORIDA  
UNIVERSITY OF COLORADO  
UNIVERSITY OF CONNECTICUT  
UNIVERSITY OF DELEWARE  
UNIVERSITY OF FLORIDA  
UNIVERSITY OF GEORGIA  
UNIVERSITY OF HAWAII  
UNIVERSITY OF IDAHO  
UNIVERSITY OF ILLINOIS  
UNIVERSITY OF IOWA  
UNIVERSITY OF KANSAS  
UNIVERSITY OF KENTUCKY  
UNIVERSITY OF MARYLAND  
UNIVERSITY OF MASSACHUSETTS  
UNIVERSITY OF MIAMI  
UNIVERSITY OF MICHIGAN  
UNIVERSITY OF MINNESOTA  
UNIVERSITY OF MISSISSIPPI  
UNIVERSITY OF MISSOURI  
UNIVERSITY OF MONTANA  
UNIVERSITY OF NEBRASKA  
UNIVERSITY OF NEVADA  
UNIVERSITY OF NEW HAMPSHIRE  
UNIVERSITY OF NEW MEXICO  
UNIVERSITY OF NEW YORK - RUTGERS  
UNIVERSITY OF NORTH CAROLINA  
UNIVERSITY OF NORTH DAKOTA  
UNIVERSITY OF OKLAHOMA  
UNIVERSITY OF OREGON  
UNIVERSITY OF PENNSYLVANNIA  
UNIVERSITY OF PUERTO RICO - MAYAGUEZ  
UNIVERSITY OF PUERTO RICO - RIO PIEDRAS  
UNIVERSITY OF SOUTH CAROLINA  
UNIVERSITY OF SOUTH DAKOTA

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UNIVERSITY OF TEXAS - AUSTIN  
UNIVERSITY OF TEXAS - DALLAS  
UNIVERSITY OF TEXAS - SAN ANTONIO  
UNIVERSITY OF VERMONT  
UNIVERSITY OF VIRGINIA  
UNIVERSITY OF WASHINGTON  
UNIVERSITY OF WISCONSIN  
UNIVERSITY OF WYOMING  
UTAH STATE  
VILLANOVA  
VIRGINIA TECH  
WASHINGTON STATE  
WASHINGTON UNIVERSITY SAINT LOUIS  
WEST CAROLINA UNIVERSITY  
WEST VIRGINIA STATE

*List of unique resources written-in by survey participants:*

Childcare  
Computing Resources (Cloud-Computing, Super Computers)  
Departmental Social Events  
Disability Services  
Faculty Outside of Department  
Faith Community  
Fellowship Funding  
Field / Lab Technicians  
Field Equipment  
Field Stations / Field Sites  
Food Pantry  
Graduate Coordinator  
Graduate Student Union  
Green Spaces  
Healthcare  
Hobbies And Hobby-Related Resources  
Housing Services  
Income From Work Outside of Graduate School (I.E., Second Job)  
It Support  
Lab Space / Office Space  
Museum / Herbarium Collections  
Non-University Gym  
Non-University Transit Systems

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Ombudsperson  
Online Research Communities (E.G., Github, Reddit, Stackoverflow)  
Personal Laptop  
Personal Vehicle  
Post-Docs  
Project Management Software  
Statistical / Quantitative Consulting  
Study Spaces  
Undergraduates  
University Center for Teaching and Learning  
University Meal Plan  
University-Owned Vehicles  
University-Provided Software Subscriptions  
Veteran's Resource Office  
Volunteer Opportunities  
Webinars



Descriptive Statistics - Perception of resource usefulness

<i>USEFUL Academic stipend</i>		<i>USEFUL Advisor</i>		<i>USEFUL Alumni network</i>		<i>USEFUL University career center</i>		<i>USEFUL Research collaborators</i>	
Mean	4.85064935	Mean	4.49323017	Mean	3.66197183	Mean	3.13207547	Mean	4.21428571
Standard Error	0.02174363	Standard Error	0.04529115	Standard Error	0.13448413	Standard Error	0.18475602	Standard Error	0.05051507
Median	5	Median	5	Median	4	Median	3	Median	5
Mode	5	Mode	5	Mode	5	Mode	4	Mode	5
Standard Deviation	0.46736165	Standard Deviation	1.02981362	Standard Deviation	1.1331834	Standard Deviation	1.34504412	Standard Deviation	0.9821252
Sample Variance	0.21842691	Sample Variance	1.0605161	Sample Variance	1.28410463	Sample Variance	1.80914369	Sample Variance	0.96456991
Kurtosis	17.5584251	Kurtosis	3.7400646	Kurtosis	-1.0926941	Kurtosis	-1.1312394	Kurtosis	0.55921342
Skewness	-3.806129	Skewness	-2.156831	Skewness	-0.2637081	Skewness	-0.1510938	Skewness	-1.1329661
Range	4	Range	4	Range	4	Range	4	Range	4
Minimum	1	Minimum	1	Minimum	1	Minimum	1	Minimum	1
Maximum	5	Maximum	5	Maximum	5	Maximum	5	Maximum	5
Sum	2241	Sum	2323	Sum	260	Sum	166	Sum	1593
Count	462	Count	517	Count	71	Count	53	Count	378

Descriptive Statistics - Perception of resource usefulness

<i>USEFUL Conferences</i>	<i>USEFUL University courses</i>	<i>USEFUL Departmental faculty</i>	<i>USEFUL Departmental administrators</i>	<i>USEFUL University health center</i>					
Mean	3.62849162	Mean	3.76734694	Mean	3.81041667	Mean	3.82958199	Mean	3.82121212
Standard Error	0.06074442	Standard Error	0.04883679	Standard Error	0.04471688	Standard Error	0.06294371	Standard Error	0.0623783
Median	4	Median	4	Median	4	Median	4	Median	4
Mode	4	Mode	5	Mode	4	Mode	5	Mode	5
Standard Dev	1.14933836	Standard Dev	1.08104845	Standard Dev	0.97969779	Standard Dev	1.11002448	Standard Dev	1.13315805
Sample Vari	1.32097867	Sample Vari	1.16866575	Sample Vari	0.95980776	Sample Vari	1.23215434	Sample Vari	1.28404716
Kurtosis	-0.5575555	Kurtosis	-0.5564273	Kurtosis	-0.3199138	Kurtosis	-0.5157748	Kurtosis	-0.6037551
Skewness	-0.4843251	Skewness	-0.5216567	Skewness	-0.5088711	Skewness	-0.5986183	Skewness	-0.5895851
Range	4	Range	4	Range	4	Range	4	Range	4
Minimum	1	Minimum	1	Minimum	1	Minimum	1	Minimum	1
Maximum	5	Maximum	5	Maximum	5	Maximum	5	Maximum	5
Sum	1299	Sum	1846	Sum	1829	Sum	1191	Sum	1261
Count	358	Count	490	Count	480	Count	311	Count	330

Descriptive Statistics - Perception of resource usefulness

	<i>USEFUL University- provided research facilities (e.g., mass spectrometer, genomics equipment)</i>	<i>USEFUL Online academic journals</i>	<i>USEFUL International student center</i>	<i>USEFUL Grants</i>	<i>USEFUL Lab mates</i>
Mean	4.40506329	Mean 4.67078189	Mean 4.13333333	Mean 4.69208211	Mean 4.49892009
Standard Error	0.04829335	Standard Error 0.02937017	Standard Error 0.14958435	Standard Error 0.03507903	Standard Error 0.03730903
Median	5	Median 5	Median 4	Median 5	Median 5
Mode	5	Mode 5	Mode 5	Mode 5	Mode 5
Standard Deviation	0.85848131	Standard Deviation 0.64747743	Standard Deviation 0.81930725	Standard Deviation 0.64777588	Standard Deviation 0.80279471
Sample Variance	0.73699015	Sample Variance 0.41922702	Sample Variance 0.67126437	Sample Variance 0.41961359	Sample Variance 0.64447935
Kurtosis	2.3597295	Kurtosis 4.25150297	Kurtosis -1.4571717	Kurtosis 3.488493	Kurtosis 2.82024269
Skewness	-1.5507753	Skewness -2.0734536	Skewness -0.2591565	Skewness -2.0816696	Skewness -1.723369
Range	4	Range 4	Range 2	Range 3	Range 4
Minimum	1	Minimum 1	Minimum 3	Minimum 2	Minimum 1
Maximum	5	Maximum 5	Maximum 5	Maximum 5	Maximum 5
Sum	1392	Sum 2270	Sum 124	Sum 1600	Sum 2083
Count	316	Count 486	Count 30	Count 341	Count 463

Descriptive Statistics - Perception of resource usefulness

	<i>USEFUL University library</i>	<i>USEFUL Departmental graduate student association</i>	<i>USEFUL Previous mentors</i>	<i>USEFUL Friends</i>	<i>USEFUL Significant other</i>
Mean	3.89071038	Mean 3.50367647	Mean 3.89849624	Mean 4.32067511	Mean 4.52312139
Standard Error	0.05878402	Standard Error 0.06988435	Standard Error 0.06439031	Standard Error 0.0440609	Standard Error 0.04811214
Median	4	Median 3.5	Median 4	Median 5	Median 5
Mode	5	Mode 3	Mode 5	Mode 5	Mode 5
Standard Deviation	1.12460455	Standard Deviation 1.15256224	Standard Deviation 1.05017411	Standard Deviation 0.95927362	Standard Deviation 0.8949375
Sample Variance	1.26473538	Sample Variance 1.32839972	Sample Variance 1.10286565	Sample Variance 0.92020589	Sample Variance 0.80091313
Kurtosis	-0.6016765	Kurtosis -0.9721879	Kurtosis -0.7999301	Kurtosis 1.29397022	Kurtosis 3.21006757
Skewness	-0.643348	Skewness -0.1984148	Skewness -0.5243512	Skewness -1.3862479	Skewness -1.9611969
Range	4	Range 4	Range 4	Range 4	Range 4
Minimum	1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
Maximum	5	Maximum 5	Maximum 5	Maximum 5	Maximum 5
Sum	1424	Sum 953	Sum 1037	Sum 2048	Sum 1565
Count	366	Count 272	Count 266	Count 474	Count 346

Descriptive Statistics - Perception of resource usefulness

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<i>USEFUL Family members</i>	<i>USEFUL Publishing funds</i>	<i>USEFUL Departmental seminars</i>	<i>USEFUL Social media</i>	<i>USEFUL University writing center</i>					
Mean	4.06837607	Mean	4.20833333	Mean	3.05316456	Mean	3.13768116	Mean	3.35802469
Standard Error	0.06094888	Standard Error	0.14874872	Standard Error	0.05878919	Standard Error	0.07637782	Standard Error	0.13415101
Median	5	Median	5	Median	3	Median	3	Median	3
Mode	5	Mode	5	Mode	3	Mode	3	Mode	3
Standard Dev	1.14187687	Standard Dev	1.03056137	Standard Dev	1.16841203	Standard Dev	1.26888371	Standard Dev	1.20735912
Sample Vari	1.30388278	Sample Vari	1.06205674	Sample Vari	1.36518666	Sample Vari	1.61006588	Sample Vari	1.45771605
Kurtosis	-0.2770714	Kurtosis	-0.1593772	Kurtosis	-0.7651804	Kurtosis	-1.0385701	Kurtosis	-0.8291877
Skewness	-0.9220047	Skewness	-1.0473274	Skewness	0.09779761	Skewness	0.00788379	Skewness	-0.2473949
Range	4	Range	3	Range	4	Range	4	Range	4
Minimum	1	Minimum	2	Minimum	1	Minimum	1	Minimum	1
Maximum	5	Maximum	5	Maximum	5	Maximum	5	Maximum	5
Sum	1428	Sum	202	Sum	1206	Sum	866	Sum	272
Count	351	Count	48	Count	395	Count	276	Count	81

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Descriptive Statistics - Perception of resource usefulness

	<i>USEFUL Therapist or other mental health counseling</i>	<i>USEFUL University sponsored workshops</i>	<i>USEFUL Travel funds</i>	<i>USEFUL University gym</i>	<i>USEFUL Other graduate students</i>
Mean	4.24166667	Mean 3.14646465	Mean 4.1291866	Mean 3.95020747	Mean 4.30322581
Standard Error	0.06548597	Standard Error 0.07209704	Standard Error 0.07105985	Standard Error 0.06850035	Standard Error 0.04029031
Median	5	Median 3	Median 4	Median 4	Median 5
Mode	5	Mode 3	Mode 5	Mode 5	Mode 5
Standard Deviation	1.0145043	Standard Deviation 1.01449526	Standard Deviation 1.02730033	Standard Deviation 1.06341135	Standard Deviation 0.86881454
Sample Variance	1.02921897	Sample Variance 1.02920064	Sample Variance 1.05534597	Sample Variance 1.13084371	Sample Variance 0.75483871
Kurtosis	1.01223642	Kurtosis -0.4490032	Kurtosis -0.1930739	Kurtosis -0.431295	Kurtosis 1.12654309
Skewness	-1.3000495	Skewness 0.02597891	Skewness -0.9067721	Skewness -0.6967739	Skewness -1.2032587
Range	4	Range 4	Range 4	Range 4	Range 4
Minimum	1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
Maximum	5	Maximum 5	Maximum 5	Maximum 5	Maximum 5
Sum	1018	Sum 623	Sum 863	Sum 952	Sum 2001
Count	240	Count 198	Count 209	Count 241	Count 465

Descriptive Statistics - Perception of resource usefulness

	<i>USEFUL Electronic resources (e.g., specific research software, R, mendeley)</i>	<i>USEFUL University transit system</i>	<i>USEFUL Special interest student organizations</i>	<i>USEFUL University-sponsored events</i>
Mean	4.65531915	Mean 4.05978261	Mean 3.61702128	Mean 2.9338843
Standard Error	0.03116991	Standard Error 0.08125997	Standard Error 0.08870313	Standard Error 0.07418177
Median	5	Median 4	Median 4	Median 3
Mode	5	Mode 5	Mode 3	Mode 3
Standard Deviation	0.67574756	Standard Deviation 1.10226392	Standard Deviation 1.05329127	Standard Deviation 1.15399747
Sample Variance	0.45663476	Sample Variance 1.21498574	Sample Variance 1.10942249	Sample Variance 1.33171016
Kurtosis	5.85368298	Kurtosis 0.16085294	Kurtosis -0.8671598	Kurtosis -0.7280142
Skewness	-2.2851733	Skewness -0.9855614	Skewness -0.1837094	Skewness 0.26062195
Range	4	Range 4	Range 4	Range 4
Minimum	1	Minimum 1	Minimum 1	Minimum 1
Maximum	5	Maximum 5	Maximum 5	Maximum 5
Sum	2188	Sum 747	Sum 510	Sum 710
Count	470	Count 184	Count 141	Count 242

<i>FRQAcademic stipend</i>		<i>FRQAdvisor</i>		<i>FRQAlumni network</i>		<i>FRQUniversity career center</i>		<i>FRQResearch collaborators</i>	
Mean	4.72885033	Mean	4.40116279	Mean	2	Mean	1.88679245	Mean	3.30585106
Standard Error	0.03441117	Standard Error	0.04328809	Standard Error	0.13029668	Standard Error	0.13646049	Standard Error	0.05660784
Median	5	Median	5	Median	2	Median	2	Median	3
Mode	5	Mode	5	Mode	1	Mode	1	Mode	3
Standard Dev	0.73883912	Standard Dev	0.98331646	Standard Dev	1.09014026	Standard Dev	0.99344733	Standard Dev	1.09766677
Sample Vari	0.54588324	Sample Vari	0.96691127	Sample Vari	1.1884058	Sample Vari	0.98693759	Sample Vari	1.20487234
Kurtosis	8.80131756	Kurtosis	2.5226001	Kurtosis	0.20089243	Kurtosis	0.4873802	Kurtosis	-0.6595534
Skewness	-2.9966479	Skewness	-1.7705679	Skewness	0.96732448	Skewness	0.96832609	Skewness	-0.1668967
Range	4	Range	4	Range	4	Range	4	Range	4
Minimum	1	Minimum	1	Minimum	1	Minimum	1	Minimum	1
Maximum	5	Maximum	5	Maximum	5	Maximum	5	Maximum	5
Sum	2180	Sum	2271	Sum	140	Sum	100	Sum	1243
Count	461	Count	516	Count	70	Count	53	Count	376



<i>FRQConferences</i>	<i>FRQUniversity courses</i>	<i>FRQDepartmental faculty</i>	<i>FRQDepartmental administrators</i>	<i>FRQUniversity health center</i>					
Mean	2.24791086	Mean	3.73061224	Mean	3.17118998	Mean	2.81290323	Mean	2.71212121
Standard Error	0.05613121	Standard Error	0.05218168	Standard Error	0.05144476	Standard Error	0.06207838	Standard Error	0.07010903
Median	2	Median	4	Median	3	Median	3	Median	3
Mode	2	Mode	5	Mode	3	Mode	3	Mode	3
Standard Dev	1.06353465	Standard Dev	1.15509082	Standard Dev	1.12592354	Standard Dev	1.09300273	Standard Dev	1.27359377
Sample Vari	1.13110596	Sample Vari	1.3342348	Sample Vari	1.26770381	Sample Vari	1.19465497	Sample Vari	1.62204108
Kurtosis	-0.3391117	Kurtosis	-0.7460829	Kurtosis	-0.7471002	Kurtosis	-0.681686	Kurtosis	-0.9883813
Skewness	0.54257641	Skewness	-0.4838331	Skewness	0.00352187	Skewness	0.1377722	Skewness	0.21576034
Range	4	Range	4	Range	4	Range	4	Range	4
Minimum	1	Minimum	1	Minimum	1	Minimum	1	Minimum	1
Maximum	5	Maximum	5	Maximum	5	Maximum	5	Maximum	5
Sum	807	Sum	1828	Sum	1519	Sum	872	Sum	895
Count	359	Count	490	Count	479	Count	310	Count	330

<i>FRQUniversity-provided research facilities (e.g., mass spectrometer, genomics equipment)</i>		<i>FRQOnline academic journals</i>		<i>FRQInternational student center</i>		<i>FRQGrants</i>		<i>FRQLab mates</i>	
Mean	3.40822785	Mean	4.64742268	Mean	2.9	Mean	3.88856305	Mean	4.28663793
Standard Error	0.07160286	Standard Error	0.03080177	Standard Error	0.2215411	Standard Error	0.0603141	Standard Error	0.04591353
Median	4	Median	5	Median	3	Median	4	Median	5
Mode	5	Mode	5	Mode	2	Mode	5	Mode	5
Standard Dev	1.27284035	Standard Dev	0.67833851	Standard Dev	1.21343059	Standard Dev	1.11377128	Standard Dev	0.98900779
Sample Vari	1.62012256	Sample Vari	0.46014314	Sample Vari	1.47241379	Sample Vari	1.24048646	Sample Vari	0.9781364
Kurtosis	-0.9902227	Kurtosis	4.44546239	Kurtosis	-0.8725453	Kurtosis	-0.5804461	Kurtosis	1.00231078
Skewness	-0.3090797	Skewness	-2.1015461	Skewness	0.07940569	Skewness	-0.6392517	Skewness	-1.3260193
Range	4	Range	4	Range	4	Range	4	Range	4
Minimum	1	Minimum	1	Minimum	1	Minimum	1	Minimum	1
Maximum	5	Maximum	5	Maximum	5	Maximum	5	Maximum	5
Sum	1077	Sum	2254	Sum	87	Sum	1326	Sum	1989
Count	316	Count	485	Count	30	Count	341	Count	464

	<i>FRQDepartmental graduate student association</i>		<i>FRQPrevious mentors</i>		<i>FRQFriends</i>		<i>FRQSignificant other</i>		
	<i>FRQUniversity library</i>								
Mean	3.07084469	Mean	3.00367647	Mean	2.72075472	Mean	4.13559322	Mean	4.44219653
Standard Error	0.06860239	Standard Error	0.06578452	Standard Error	0.07146829	Standard Error	0.04970866	Standard Error	0.05300266
Median	3	Median	3	Median	3	Median	5	Median	5
Mode	3	Mode	3	Mode	2	Mode	5	Mode	5
Standard Dev	1.31423276	Standard Dev	1.08494618	Standard Dev	1.16341948	Standard Dev	1.07994853	Standard Dev	0.98590638
Sample Vari	1.72720775	Sample Vari	1.1771082	Sample Vari	1.35354488	Sample Vari	1.16628882	Sample Vari	0.97201139
Kurtosis	-1.1113675	Kurtosis	-0.5980165	Kurtosis	-0.7386503	Kurtosis	0.31322746	Kurtosis	3.08835553
Skewness	0.05024281	Skewness	0.09745813	Skewness	0.31295523	Skewness	-1.094636	Skewness	-1.9098521
Range	4	Range	4	Range	4	Range	4	Range	4
Minimum	1	Minimum	1	Minimum	1	Minimum	1	Minimum	1
Maximum	5	Maximum	5	Maximum	5	Maximum	5	Maximum	5
Sum	1127	Sum	817	Sum	721	Sum	1952	Sum	1537
Count	367	Count	272	Count	265	Count	472	Count	346

<i>FRQFamily members</i>	<i>FRQPublishing funds</i>	<i>FRQDepartmental seminars</i>	<i>FRQSocial media</i>	<i>FRQUniversity writing center</i>					
Mean	3.81355932	Mean	2.60416667	Mean	3.30788804	Mean	3.40727273	Mean	2.2962963
Standard Error	0.06221524	Standard Error	0.17036565	Standard Error	0.05841824	Standard Error	0.07679595	Standard Error	0.13081469
Median	4	Median	2	Median	3	Median	3	Median	2
Mode	5	Mode	2	Mode	3	Mode	3	Mode	2
Standard Dev	1.17057275	Standard Dev	1.18032782	Standard Dev	1.15809655	Standard Dev	1.27351668	Standard Dev	1.1773322
Sample Vari	1.37024055	Sample Vari	1.39317376	Sample Vari	1.34118762	Sample Vari	1.62184472	Sample Vari	1.38611111
Kurtosis	-0.3906301	Kurtosis	-0.7725283	Kurtosis	-0.8475171	Kurtosis	-0.987424	Kurtosis	-0.2292873
Skewness	-0.7089942	Skewness	0.34743742	Skewness	-0.1156924	Skewness	-0.2341259	Skewness	0.76435612
Range	4	Range	4	Range	4	Range	4	Range	4
Minimum	1	Minimum	1	Minimum	1	Minimum	1	Minimum	1
Maximum	5	Maximum	5	Maximum	5	Maximum	5	Maximum	5
Sum	1350	Sum	125	Sum	1300	Sum	937	Sum	186
Count	354	Count	48	Count	393	Count	275	Count	81

	<i>FRQTherapist or other mental health counseling</i>	<i>FRQUniversity sponsored workshops</i>	<i>FRQTravel funds</i>	<i>FRQUniversity gym</i>	<i>FRQOther graduate students</i>
Mean	3.42259414	Mean 2.44162437	Mean 2.39712919	Mean 3.0125	Mean 4.02575107
Standard Error	0.08575626	Standard Error 0.07794408	Standard Error 0.07584002	Standard Error 0.08587097	Standard Error 0.04821283
Median	4	Median 2	Median 2	Median 3	Median 4
Mode	5	Mode 2	Mode 2	Mode 3	Mode 5
Standard Dev	1.32575964	Standard Dev 1.09399726	Standard Dev 1.09640645	Standard Dev 1.33030732	Standard Dev 1.04077203
Sample Vari	1.75763862	Sample Vari 1.19683	Sample Vari 1.2021071	Sample Vari 1.76971757	Sample Vari 1.08320642
Kurtosis	-1.0896902	Kurtosis -0.6021477	Kurtosis -0.5147109	Kurtosis -1.0991076	Kurtosis 0.256328
Skewness	-0.3225274	Skewness 0.42218696	Skewness 0.44202032	Skewness 0.11673949	Skewness -0.936668
Range	4	Range 4	Range 4	Range 4	Range 4
Minimum	1	Minimum 1	Minimum 1	Minimum 1	Minimum 1
Maximum	5	Maximum 5	Maximum 5	Maximum 5	Maximum 5
Sum	818	Sum 481	Sum 501	Sum 723	Sum 1876
Count	239	Count 197	Count 209	Count 240	Count 466

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*FRQElectronic resources*  
(e.g., specific research  
software, R, mendeley)

*FRQUniversity transit  
system*

*FRQSpecial interest  
student organizations*

*FRQUniversity-  
sponsored events*

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Mean	4.46170213	Mean	3.22702703	Mean	3.12765957	Mean	2.40909091
Standard Error	0.04068163	Standard Error	0.11113992	Standard Error	0.10208121	Standard Error	0.0693506
Median	5	Median	3	Median	3	Median	2
Mode	5	Mode	5	Mode	3	Mode	2
Standard Dev	0.88195683	Standard Dev	1.51166634	Standard Dev	1.21214723	Standard Dev	1.07884216
Sample Vari	0.77784784	Sample Vari	2.28513514	Sample Vari	1.46930091	Sample Vari	1.16390041
Kurtosis	2.66312543	Kurtosis	-1.4614202	Kurtosis	-0.818765	Kurtosis	-0.3568174
Skewness	-1.7559227	Skewness	-0.1917121	Skewness	-0.0531841	Skewness	0.52707196
Range	4	Range	4	Range	4	Range	4
Minimum	1	Minimum	1	Minimum	1	Minimum	1
Maximum	5	Maximum	5	Maximum	5	Maximum	5
Sum	2097	Sum	597	Sum	441	Sum	583
Count	470	Count	185	Count	141	Count	242

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