

Appendix B: Supporting Data for Figures

Table 1. Comparison of 2014-15 and 2015-16 Mean Salaries by Academic Rank and Carnegie Classification of Institution (Supporting Table for Figure 1)

PROFESSOR				ASSOCIATE PROFESSOR			
	2014-15	2015-16	Percent Change		2014-15	2015-16	Percent Change
All Institutions	\$92,678	\$94,218	1.7%	All Institutions	\$70,420	\$71,872	2.1%
Research Universities	\$115,516	\$118,452	2.5%	Research Universities	\$79,731	\$81,849	2.7%
Other Doctoral	\$95,043	\$98,654	3.8%	Other Doctoral	\$72,648	\$74,518	2.6%
Master's	\$85,934	\$87,119	1.4%	Master's	\$66,313	\$68,426	3.2%
Baccalaureate	\$83,259	\$84,189	1.1%	Baccalaureate	\$65,376	\$66,927	2.4%
ASSISTANT PROFESSOR				NEW ASSISTANT PROFESSOR			
	2014-15	2015-16	Percent Change		2014-15	2015-16	Percent Change
All Institutions	\$60,267	\$61,542	2.1%	All Institutions	\$59,991	\$61,965	3.3%
Research Universities	\$69,050	\$71,241	3.2%	Research Universities	\$68,469	\$69,774	1.9%
Other Doctoral	\$63,287	\$64,298	1.6%	Other Doctoral	\$59,592	\$64,758	8.7%
Master's	\$57,190	\$58,564	2.4%	Master's	\$57,532	\$57,729	0.3%
Baccalaureate	\$55,693	\$57,014	2.4%	Baccalaureate	\$52,712	\$56,917	8.0%

Note: 2014-15 salaries adjusted for inflation (2015 CPI)

Table 2. Mean Salaries for Tenured/Tenure-Track Faculty in Non-Psychology Social Science Disciplines by Academic Rank and Carnegie Classification of Institution, 2015-16 (Supporting Table for Figure 8)

2015-2016 Academic Year						
Tenured/Tenure-Track Faculty, SOCIAL SCIENCES CIP=45	Professor	Associate Professor	Assistant Professor	New Assistant Professor	Instructor	All Ranks
All Institutions						
Mean	\$99,219	\$76,367	\$65,446	\$67,376	\$51,788	\$80,363
Maximum	\$364,978	\$232,152	\$158,446	\$131,000	\$84,000	\$364,978
Minimum	\$31,497	\$25,217	\$30,901	\$43,271	\$31,518	\$25,217
No. of Faculty	4,776	4,825	3,351	541	58	13,010
No. of Institutions	543	539	532	248	28	601
All Private Institutions						
Mean	\$100,395	\$77,702	\$66,416	\$68,825	\$59,077	\$81,919
Maximum	\$364,978	\$165,507	\$158,446	\$120,000	\$84,000	\$364,978
Minimum	\$46,955	\$25,217	\$30,901	\$45,000	\$41,200	\$25,217
No. of Faculty	1,570	1,602	1074	155	22	4,268
No. of Institutions	274	265	261	93	8	316
All Public Institutions						
Mean	\$98,367	\$75,408	\$64,806	\$66,686	\$48,925	\$79,276
Maximum	\$351,969	\$232,152	\$148,015	\$131,000	\$68,950	\$351,969
Minimum	\$31,497	\$32,933	\$36,000	\$43,271	\$31,518	\$31,497
No. of Faculty	3,206	3,223	2,277	386	36	8,742
No. of Institutions	269	274	271	155	20	285
Public Institutions: Without Collective Bargaining Unit						
Mean	\$94,154	\$72,111	\$62,627	\$64,440	\$45,741	\$76,089
Maximum	\$351,969	\$232,152	\$148,015	\$130,000	\$63,211	\$351,969
Minimum	\$31,497	\$32,933	\$36,000	\$43,271	\$31,518	\$31,497
No. of Faculty	1,896	1,901	1,414	241	17	5,228
No. of Institutions	173	176	176	101	11	184
Public Institutions: With Collective Bargaining Unit						
Mean	\$105,171	\$80,509	\$68,398	\$70,510	\$52,109	\$84,357
Maximum	\$325,000	\$223,400	\$131,000	\$131,000	\$68,950	\$325,000
Minimum	\$53,238	\$33,885	\$43,300	\$45,000	\$34,957	\$33,885
No. of Faculty	1,310	1,322	863	145	19	3,514
No. of Institutions	96	98	95	54	9	101

Table 3. Mean Faculty Salaries Across other STEM Disciplines or Disciplines where Psychologists may be Employed (e.g., Education; Health Professions and Related Programs), 2015-16 (Supporting Table for Figure 9)

Classification	Academic Ranks	All disciplines combined	Biological and biomedical sciences	Business, management, marketing, and	Computer and information sciences and support services	Education	Engineering	Engineering technologies and engineering-related	Health professions and related programs	Mathematics and statistics	Physical sciences	Psychology
Baccalaureate	New Assistant Professor	60,972	58,016	84,592	71,977	54,812	73,372	***	62,376	57,223	58,257	56,917
	Assistant Professor	60,325	57,983	78,444	67,663	55,486	72,045	60,257	59,875	57,725	59,123	57,014
	Associate Professor	69,954	67,113	84,027	79,217	63,980	82,547	66,339	67,835	67,072	69,583	66,927
	Professor	86,902	82,579	96,654	94,198	78,437	101,677	75,523	83,308	85,439	87,525	84,189
Master's	New Assistant Professor	65,387	57,317	100,851	81,194	58,545	77,572	68,261	66,814	58,945	60,050	57,729
	Assistant Professor	65,495	60,108	96,952	78,444	59,707	78,008	69,929	67,505	60,204	59,961	58,564
	Associate Professor	74,875	68,820	101,621	89,348	69,495	88,335	78,822	78,805	68,659	69,421	68,426
	Professor	92,336	87,449	115,366	105,654	86,748	108,707	93,494	94,636	87,565	88,371	87,119
Other Doctoral	New Assistant Professor	71,381	68,144	117,510	84,800	62,538	82,610	74,159	71,287	65,935	64,840	64,758
	Assistant Professor	71,498	69,017	109,979	83,003	63,399	84,659	70,036	70,153	66,364	65,530	64,298
	Associate Professor	81,337	81,203	112,136	92,799	72,626	95,115	77,894	80,415	76,081	75,052	74,518
	Professor	103,868	106,628	134,108	115,263	92,469	121,860	100,314	100,472	96,037	98,067	98,654
Research	New Assistant Professor	79,783	75,828	137,407	92,766	65,110	86,901	***	80,247	79,550	76,204	69,774
	Assistant Professor	79,892	77,388	133,516	95,407	66,228	88,513	78,335	78,378	77,212	76,114	71,241
	Associate Professor	91,676	89,264	136,528	108,433	79,321	102,724	87,937	94,450	84,401	87,035	81,849
	Professor	124,510	127,890	170,085	138,370	108,890	141,366	121,283	128,990	114,451	120,668	118,452
All Institutions	New Assistant Professor	70,655	64,922	133,924	84,821	60,526	83,419	69,665	71,605	66,062	66,108	61,965
	Assistant Professor	69,404	66,524	105,958	81,810	61,253	84,197	69,892	70,512	64,411	64,685	61,542
	Associate Professor	79,622	76,932	110,031	92,906	71,722	97,023	78,984	83,630	72,777	74,574	71,872
	Professor	102,229	103,879	129,904	113,646	92,764	129,012	97,103	108,064	94,710	97,733	94,218

*** 4 or fewer institutions reported

Table 4. Mean Salaries and Differences in Salaries between Psychology and Other STEM Disciplines, 2015-16
(Supporting Table for Figures 10-12)

2015-2016 Academic Year			
PROFESSOR			
	Mean Salaries	Compared to Mean Salary of \$94,218 for Psychology Professor	
		Absolute Difference	Percent Difference
Engineering	\$129,012	34,794	36.9%
Computer sciences	\$113,646	19,428	20.6%
Health professions	\$108,064	13,846	14.7%
Biological sciences	\$103,879	9,661	10.3%
Physical sciences	\$97,733	3,515	3.7%
Engineering technologies	\$97,103	2,885	3.1%
Mathematics and statistics	\$94,710	492	0.5%
Psychology	\$94,218	0	0.0%
ASSOCIATE PROFESSOR			
	Mean Salaries	Compared to Mean Salary of \$71,872 for Psychology Associate Professor	
		Absolute Difference	Percent Difference
Engineering	\$97,023	25,151	35.0%
Computer sciences	\$92,906	21,034	29.3%
Health professions	\$83,630	11,758	16.4%
Engineering technologies	\$78,984	7,112	9.9%
Biological sciences	\$76,932	5,060	7.0%
Physical sciences	\$74,574	2,702	3.8%
Mathematics and statistics	\$72,777	905	1.3%
Psychology	\$71,872	0	0.0%
ASSISTANT PROFESSOR			
	Mean Salaries	Compared to Mean Salary of \$61,542 for Psychology Assistant Professor	
		Absolute Difference	Percent Difference
Engineering	\$84,197	22,655	36.8%
Computer sciences	\$81,810	20,268	32.9%
Health professions	\$70,512	8,970	14.6%
Engineering technologies	\$69,892	8,350	13.6%
Biological sciences	\$66,524	4,982	8.1%
Physical sciences	\$64,658	3,116	5.1%
Mathematics and statistics	\$64,411	2,869	4.7%
Psychology	\$61,542	0	0.0%