

2016 NSICP - Norms by Carnegie Classification

Table 4A: Normative Instructional Cost Ratios, Research and Public Service Expenditures (FY 2015 -16)

CIP	Discipline/Carnegie Classification	N <sup>1</sup>	Direct	Direct	Personnel Cost as % of Direct Instr. Exp	Research	Service	Res. + Service
			Instructional Exp. per SCH	Instructional Exp. per FTE Student		Exp. per FTE T/TT Faculty	Exp. per FTE T/TT Faculty	Exp. per FTE T/TT Faculty
1	AGRICULTURE, AGRICULTURE OPERATIONS, AND RELATED SCIENCES							
	Research High and Hi	82	372	10235	90	177417	37616	225021
	Comprehensive	13	189	5616	89	0	0	0
1.01	Agricultural Business and Management							
	Research High and Hi	17	298	8170	94	127815	53903	181718
1.09	Animal Sciences							
	Research High and Hi	21	334	9420	85	200263	31553	242634
1.1	Food Science and Technology							
	Research High and Hi	10	274	7123	91	182483	36154	215790
1.11	Plant Sciences							
	Research High and Hi	18	386	10347	92	256642	49368	311637
3	NATURAL RESOURCES AND CONSERVATION							
	Research High and Hi	42	373	9925	93	172157	17240	200611
	Comprehensive	17	224	6587	92	1546	4	1550
	Baccalaureate	8	246	7376	93	0	0	401
3.01	Natural Resources Conservation and Research							
	Research High and Hi	23	357	10405	93	100359	8209	110643
	Comprehensive	14	237	6946	93	3430	5	3459
	Baccalaureate	8	246	7376	93	0	0	401
3.05	Forestry							
	Research High and Hi	9	380	10103	91	266519	32991	299510
4	ARCHITECTURE AND RELATED SERVICES							
	Research High and Hi	58	482	11840	90	12873	2226	15677
4.02	Architecture							
	Research High and Hi	26	419	10878	88	9289	1673	12274
4.03	City/Urban, Community and Regional Planning							
	Research High and Hi	15	540	11734	93	25672	3650	39139
4.06	Landscape Architecture							
	Research High and Hi	11	538	13396	91	5982	3207	11035
5	AREA, ETHNIC, CULTURAL, GENDER, AND GROUP STUDIES							
	Research High and Hi	51	308	8687	95	5827	1225	7912
	Research Moderate	7	280	8153	97	174	125	300
	Comprehensive	23	208	6135	96	98	184	494
5.01	Area Studies							
	Research High and Hi	17	463	12467	94	10895	154	12400
	Comprehensive	7	219	6556	99	0	0	445
5.02	Ethnic, Cultural Minority, Gender, and Group Studies							
	Research High and Hi	34	256	7467	96	2809	1928	6837
	Comprehensive	16	203	5939	96	139	262	136
9	COMMUNICATION, JOURNALISM, AND RELATED PROGRAMS							
	Research High and Hi	90	228	6736	95	2996	980	5321
	Research Moderate	22	216	6416	96	8	0	8
	Comprehensive	73	210	6302	96	59	107	313
	Baccalaureate	9	178	5331	96	0	0	0
9.01	Communication and Media Studies							

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			SCH	FTE Student	Instr. Exp	Faculty	Faculty	Faculty
	Research High and Hi	56	185	5324	96	5891	656	6666
	Research Moderate	15	206	6104	96	12	0	12
	Comprehensive	52	191	5716	96	37	81	232
	Baccalaureate	9	178	5331	96	0	0	0
9.04	Journalism							
	Research High and Hi	22	322	9377	94	1176	820	4093
	Comprehensive	12	323	8403	95	244	0	566
9.07	Radio, Television, and Digital Communication							
	Research High and Hi	6	322	9068	94	694	12395	13088
	Comprehensive	6	281	8424	96	0	0	0
11	COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES							
	Research High and Hi	66	296	7960	95	93626	1220	95939
	Research Moderate	23	288	8050	95	8295	808	10058
	Comprehensive	60	275	8018	96	575	65	642
	Baccalaureate	11	314	9410	97	124	0	230
11.01	Computer and Information Sciences, General							
	Research High and Hi	32	301	8103	95	104656	1811	108685
	Research Moderate	11	251	7177	95	22625	355	14853
	Comprehensive	36	279	8108	96	132	23	216
	Baccalaureate	6	332	9965	95	590	0	867
11.04	Information Science/Studies							
	Research High and Hi	5	500	10559	94	28843	29	28871
11.07	Computer Science							
	Research High and Hi	27	292	7757	95	88563	465	89473
	Research Moderate	9	317	8849	95	9167	354	17347
	Comprehensive	19	240	7028	97	1522	55	1577
	Baccalaureate	4	303	9080	98	0	0	0
13	EDUCATION							
	Research High and Hi	185	441	9723	93	25873	12484	42352
	Research Moderate	55	334	7465	95	665	987	3147
	Comprehensive	173	354	7990	95	1167	382	2462
	Baccalaureate	13	348	10109	94	0	0	0
13.01	Education, General							
	Research High and Hi	28	435	9951	92	45479	13578	62593
	Research Moderate	5	290	7160	94	841	35	876
	Comprehensive	34	288	7377	94	855	124	1853
	Baccalaureate	7	353	10038	94	0	0	0
13.03	Curriculum and Instruction							
	Research High and Hi	22	340	7989	93	32389	10976	43366
	Research Moderate	5	305	7198	96	264	975	1239
13.04	Educational Administration and Supervision							
	Research High and Hi	42	542	10546	94	18894	11775	31436
	Research Moderate	10	534	10010	93	33	0	33
	Comprehensive	31	458	8824	94	116	0	245
13.06	Educational Assessment, Evaluation, and Research							
	Research High and Hi	5	715	15680	79	3652	1623	5275
13.09	Social and Philosophical Foundations of Education							
	Research High and Hi	7	470	10844	94	3400	3350	6750

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			SCH	FTE Student	Instr. Exp	Faculty	Faculty	Faculty
13.1	Special Education and Teaching							
	Research High and Hi	19	338	8235	94	10819	4432	21336
	Comprehensive	20	282	6565	97	638	11	1994
13.11	Student Counseling and Personnel Services							
	Research High and Hi	14	389	7717	95	11362	5544	16906
	Research Moderate	11	317	6268	96	127	378	505
	Comprehensive	22	378	7199	96	0	267	267
13.12	Teacher Education and Professional Development, Specific L							
	Research High and Hi	23	334	8538	93	4891	6404	24610
	Research Moderate	7	388	8896	96	0	10	86
	Comprehensive	35	275	7375	95	124	136	632
13.13	Teacher Education and Professional Development, Specific S							
	Research High and Hi	19	277	7368	93	25455	14886	36320
	Research Moderate	9	265	6450	94	906	415	3313
	Comprehensive	19	243	6844	97	420	33	579
14	ENGINEERING							
	Research High and Hi	320	471	12299	92	135836	4312	142159
	Research Moderate	32	369	10108	95	33019	140	33873
	Comprehensive	41	357	10449	95	3433	65	3499
14.01	Engineering, General							
	Research High and Hi	12	375	10841	92	163908	2608	166516
	Comprehensive	10	386	11296	94	638	0	638
14.02	Aerospace, Aeronautical and Astronautical Engineering							
	Research High and Hi	7	490	12810	91	51175	25	51435
14.03	Agricultural Engineering							
	Research High and Hi	10	386	8724	93	265010	45481	310491
14.05	Biomedical/Medical Engineering							
	Research High and Hi	23	571	14846	93	174262	691	176938
14.07	Chemical Engineering							
	Research High and Hi	36	525	13956	91	139341	952	141497
14.08	Civil Engineering							
	Research High and Hi	51	455	12075	93	116607	4099	123883
	Research Moderate	6	341	9750	95	10563	0	10563
14.09	Computer Engineering							
	Research High and Hi	5	296	8227	89	65702	2098	67800
14.1	Electrical, Electronics and Communications Engineering							
	Research High and Hi	52	460	12011	94	115373	2308	118952
	Research Moderate	8	362	9711	95	36063	0	36082
	Comprehensive	8	342	10143	95	777	0	777
14.18	Materials Engineering							
	Research High and Hi	10	669	17360	91	203172	5670	208842
14.19	Mechanical Engineering							
	Research High and Hi	54	371	10032	92	112460	1894	115185
	Research Moderate	7	316	8759	94	30778	392	34158
	Comprehensive	5	307	9105	96	22130	464	22594
14.21	Mining and Mineral Engineering							
	Research High and Hi	6	938	24849	91	212040	7382	272014

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			SCH	FTE Student	Instr. Exp	Faculty	Faculty	Faculty
14.25	Petroleum Engineering Research High and Hi	5	478	12738	94	80938	4286	85224
14.35	Industrial Engineering Research High and Hi	22	373	9414	92	118883	3923	124554
15	ENGINEERING TECHNOLOGIES AND ENGINEERING-RELATED FIELDS							
	Research High and Hi	26	287	7737	94	13919	517	15114
	Comprehensive	15	295	7889	89	1554	0	1600
15.1	Construction Engineering Technologies Research High and Hi	5	217	5989	94	12357	2789	15146
15.15	Engineering-Related Fields Research High and Hi	5	473	9684	85	0	0	0
16	FOREIGN LANGUAGES, LITERATURES, AND LINGUIST							
	Research High and Hi	117	282	8096	97	4234	1079	6184
	Research Moderate	16	208	6204	97	33	39	200
	Comprehensive	66	206	6066	97	278	37	456
	Baccalaureate	20	316	9485	98	0	0	0
16.01	Linguistic, Comparative, and Related Language Studies							
	Research High and Hi	53	259	7457	96	4489	689	6452
	Research Moderate	13	214	6363	97	42	48	250
	Comprehensive	36	193	5765	97	225	69	297
	Baccalaureate	6	234	7010	97	0	0	0
16.03	East Asian Languages, Literatures, and Linguistics Research High and Hi	8	325	9544	98	555	0	555
16.05	Germanic Languages, Literatures, and Linguistics Research High and Hi	7	347	10198	96	21	0	21
16.09	Romance Languages, Literatures, and Linguistics, General							
	Research High and Hi	18	251	7339	97	447	800	1954
	Comprehensive	17	211	6287	98	362	0	386
	Baccalaureate	5	324	9707	96	0	0	0
16.12	Classics and Classical Languages, Literatures, and Linguis Research High and Hi	19	281	7608	96	2579	163	3239
19	FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES							
	Research High and Hi	57	230	6538	94	28321	27814	60355
	Comprehensive	16	176	4953	96	10	0	67
19.01	Family and Consumer Sciences/Human Sciences, General							
	Research High and Hi	11	190	5529	91	14830	6999	28568
	Comprehensive	8	167	4867	97	0	0	122
19.05	Foods, Nutrition, and Related Services Research High and Hi	9	237	6673	93	87198	12437	85069
19.07	Human Development, Family Studies, and Related Services Research High and Hi	21	253	6757	95	35529	42367	115651
19.09	Apparel and Textiles Research High and Hi	10	223	6519	96	3293	3209	6501
22	LEGAL PROFESSIONS AND STUDIES							
	Research High and Hi	27	730	13417	93	6865	6775	15604

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			SCH	FTE Student	Instr. Exp	Faculty	Faculty	Faculty
	Comprehensive	8	306	7202	97	0	0	0
22.01	Law							
	Research High and Hi	27	730	13417	93	6865	6775	15604
23	ENGLISH LANGUAGE AND LITERATURE/LETTERS							
	Research High and Hi	72	238	6768	97	1542	480	2301
	Research Moderate	21	217	6311	97	53	142	445
	Comprehensive	72	219	6369	97	44	24	105
	Baccalaureate	14	250	7495	99	0	0	0
23.01	English Language and Literature, General							
	Research High and Hi	65	217	6310	97	1622	532	2430
	Research Moderate	17	214	6262	97	65	178	555
	Comprehensive	63	209	6203	97	49	27	57
	Baccalaureate	13	223	6684	99	0	0	0
23.13	Rhetoric and Composition/Writing Studies							
	Research High and Hi	6	285	6907	96	20723	0	20742
	Comprehensive	9	281	8807	94	0	0	1
24	LIBERAL ARTS AND SCIENCES, GENERAL STUDIES AND HUMANITIES							
	Research High and Hi	23	247	7273	95	12970	2072	16246
	Comprehensive	15	158	4473	95	0	0	0
24.01	Liberal Arts and Sciences, General Studies and Humanities							
	Research High and Hi	23	247	7273	95	12970	2072	16246
	Comprehensive	15	158	4473	95	0	0	0
25	LIBRARY SCIENCE							
	Research High and Hi	9	435	8549	94	27234	7660	27476
25.01	Library Science and Administration							
	Research High and Hi	9	435	8549	94	27234	7660	27476
26	BIOLOGICAL AND BIOMEDICAL SCIENCES							
	Research High and Hi	149	419	10938	92	161986	5614	173805
	Research Moderate	22	255	7207	92	12775	353	15393
	Comprehensive	79	242	7117	94	5337	69	5520
	Baccalaureate	15	259	7777	92	386	0	386
26.01	Biology, General							
	Research High and Hi	61	265	7721	92	100560	1086	102782
	Research Moderate	18	229	6715	92	14294	435	17527
	Comprehensive	64	224	6622	93	6300	16	6329
	Baccalaureate	12	240	7198	90	491	0	491
26.02	Biochemistry, Biophysics and Molecular Biology							
	Research High and Hi	16	491	13558	92	170200	4570	180829
26.03	Botany/Plant Biology							
	Research High and Hi	11	375	9474	92	296076	23821	319898
26.04	Cell/Cellular Biology and Anatomical Sciences							
	Research High and Hi	7	918	20072	93	235628	270	235898
26.05	Microbiological Sciences and Immunology							
	Research High and Hi	8	808	15168	92	257673	21	257920
26.07	Zoology/Animal Biology							
	Research High and Hi	10	310	7687	89	297014	57199	354212
26.09	Physiology, Pathology and Related Sciences							

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	Research High and Hi	6	300	8641	91	113074	3051	129726
26.11	Biomathematics, Bioinformatics, and Computational Biology							
	Research High and Hi	6	1320	27937	93	267729	0	267729
26.13	Ecology, Evolution, Systematics, and Population Biology							
	Research High and Hi	14	748	17471	95	179128	41	179168
27	MATHEMATICS AND STATISTICS							
	Research High and Hi	89	177	5036	97	21952	465	22178
	Research Moderate	20	168	4931	97	1333	151	1696
	Comprehensive	67	164	4894	98	1843	213	2783
	Baccalaureate	13	184	5508	97	0	0	0
27.01	Mathematics							
	Research High and Hi	65	165	4826	97	19893	519	19603
	Research Moderate	18	155	4593	97	1490	144	1871
	Comprehensive	61	166	4957	98	1721	90	2259
	Baccalaureate	12	182	5459	96	0	0	0
27.05	Statistics							
	Research High and Hi	18	208	5622	97	25885	432	27954
30	MULTI/INTERDISCIPLINARY STUDIES							
	Research High and Hi	46	672	14457	95	52435	5706	77599
	Research Moderate	8	195	5622	92	433	0	678
	Comprehensive	21	228	8030	95	6208	0	2632
	Baccalaureate	5	369	11077	98	0	0	0
30.11	Gerontology							
	Research High and Hi	5	689	13590	96	75939	5335	81274
30.19	Nutrition Sciences							
	Research High and Hi	8	422	10540	94	91789	12174	217607
30.2	International/Global Studies							
	Research High and Hi	6	357	10258	93	9358	23	9381
30.99	Multi/Interdisciplinary Studies, Other							
	Comprehensive	7	140	4148	95	0	0	0
31	PARKS, RECREATION, LEISURE, AND FITNESS STUDIES							
	Research High and Hi	44	184	5196	92	16083	3162	21203
	Research Moderate	9	180	5044	95	0	0	16
	Comprehensive	52	181	5432	94	838	87	1348
	Baccalaureate	10	189	5659	96	0	0	0
31.01	Parks, Recreation and Leisure Studies							
	Comprehensive	8	223	6674	93	0	0	0
31.03	Parks, Recreation and Leisure Facilities Management							
	Research High and Hi	5	212	5949	95	12912	11096	24008
	Comprehensive	7	170	5034	95	0	0	360
31.05	Health and Physical Education/Fitness							
	Research High and Hi	36	180	4917	92	17833	3104	22199
	Research Moderate	9	180	5044	95	0	0	16
	Comprehensive	34	172	5046	94	1531	0	1663
	Baccalaureate	8	189	5664	98	0	0	0

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			SCH	FTE Student	Instr. Exp	Faculty	Faculty	Faculty
38	PHILOSOPHY AND RELIGIOUS STUDIES							
	Research High and Hi	85	217	6233	97	2656	371	3400
	Research Moderate	19	167	4954	98	329	90	585
	Comprehensive	64	175	5237	98	91	0	92
	Baccalaureate	13	245	7362	99	0	0	0
38.01	Philosophy							
	Research High and Hi	62	204	5992	97	1915	183	2468
	Research Moderate	11	163	4877	98	313	0	483
	Comprehensive	36	180	5381	98	132	1	136
	Baccalaureate	5	308	9233	99	0	0	0
38.02	Religion/Religious Studies							
	Research High and Hi	21	262	7201	96	4996	814	6349
	Research Moderate	7	173	5079	98	151	369	769
	Comprehensive	19	184	5487	97	50	0	50
	Baccalaureate	6	257	7695	99	0	0	0
40	PHYSICAL SCIENCES							
	Research High and Hi	203	338	9459	93	109047	602	110298
	Research Moderate	41	256	7467	92	12546	177	11977
	Comprehensive	121	259	7729	92	2568	236	2811
	Baccalaureate	25	273	8195	92	428	0	513
40.02	Astronomy and Astrophysics							
	Research High and Hi	5	532	14969	92	235480	7982	243462
40.04	Atmospheric Sciences and Meteorology							
	Research High and Hi	6	759	17978	97	391366	28	391518
40.05	Chemistry							
	Research High and Hi	70	270	7659	91	115028	463	116120
	Research Moderate	17	242	7083	91	10555	20	10794
	Comprehensive	56	251	7511	91	1765	5	1797
	Baccalaureate	12	270	8107	89	270	0	456
40.06	Geological and Earth Sciences/Geosciences							
	Research High and Hi	50	379	10646	93	81764	713	83291
	Research Moderate	6	365	10066	91	20302	1	20502
	Comprehensive	23	232	6902	92	3757	2	3759
40.08	Physics							
	Research High and Hi	67	310	8750	94	94774	491	95570
	Research Moderate	17	251	7409	94	16526	129	24093
	Comprehensive	37	246	7364	94	2337	72	2503
	Baccalaureate	7	270	8101	96	0	0	0
42	PSYCHOLOGY							
	Research High and Hi	85	281	7291	96	40277	3976	49976
	Research Moderate	18	168	4645	96	1809	848	4523
	Comprehensive	66	172	4905	97	2049	58	2343
	Baccalaureate	13	192	5759	98	0	0	0
42.01	Psychology, General							
	Research High and Hi	67	212	6053	96	43527	2792	53983
	Research Moderate	17	153	4471	96	1929	901	4805
	Comprehensive	59	170	4978	97	2206	64	2530
	Baccalaureate	13	192	5759	98	0	0	0
42.28	Clinical, Counseling and Applied Psychology							
	Research High and Hi	17	499	10706	95	16525	14788	31313

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			Exp. per	Exp. per	of Direct	FTE T/TT	FTE T/TT	FTE T/TT
			SCH	FTE Student	Instr. Exp	Faculty	Faculty	Faculty
43	HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING							
	Research High and Hi	23	200	5734	96	23349	941	27043
	Research Moderate	8	153	4461	94	0	0	0
	Comprehensive	28	155	4535	96	175	43	536
	Baccalaureate	5	210	6308	91	2702	0	2702
43.01	Criminal Justice and Corrections							
	Research High and Hi	21	195	5588	97	24516	991	28395
	Research Moderate	8	153	4461	94	0	0	0
	Comprehensive	25	157	4607	96	198	48	606
44	PUBLIC ADMINISTRATION AND SOCIAL SERVICE PROFESSIONS							
	Research High and Hi	65	459	10050	92	28732	9193	46426
	Research Moderate	16	314	7693	95	2965	1249	4214
	Comprehensive	54	224	5874	95	106	609	1503
44.04	Public Administration							
	Research High and Hi	16	712	14153	94	26637	22340	81609
	Comprehensive	7	303	6741	98	0	0	0
44.05	Public Policy Analysis							
	Research High and Hi	9	681	13010	95	44995	3264	48259
44.07	Social Work							
	Research High and Hi	39	355	7433	91	26337	5859	38954
	Research Moderate	11	282	6771	95	231	192	423
	Comprehensive	44	228	5811	95	527	754	1826
	Baccalaureate	4	222	6660	94	0	616	616
45	SOCIAL SCIENCES							
	Research High and Hi	282	247	6987	96	14202	1252	16443
	Research Moderate	56	196	5649	97	689	226	1244
	Comprehensive	194	185	5447	97	463	94	740
	Baccalaureate	28	242	7243	99	53	0	225
45.01	Social Sciences, General							
	Research High and Hi	5	454	11677	95	0	0	0
	Comprehensive	8	114	3419	98	347	0	393
45.02	Anthropology							
	Research High and Hi	44	252	7193	96	17297	1011	19297
	Research Moderate	7	162	4806	95	1155	198	1835
	Comprehensive	20	193	5776	97	619	0	638
45.04	Criminology							
	Research High and Hi	9	230	6474	98	24073	10	29968
	Comprehensive	6	189	5524	98	0	0	0
45.06	Economics							
	Research High and Hi	55	235	6704	97	12960	948	14810
	Research Moderate	9	189	5448	98	108	124	552
	Comprehensive	35	173	5229	98	102	0	103
	Baccalaureate	7	300	8985	99	0	0	0
45.07	Geography and Cartography							
	Research High and Hi	33	237	6727	95	19341	3272	28449
	Comprehensive	23	197	5858	95	993	0	1116
45.1	Political Science and Government							
	Research High and Hi	65	277	7890	96	6460	1355	9649
	Research Moderate	17	245	7465	97	425	63	770
	Comprehensive	50	216	6349	97	63	86	410
	Baccalaureate	8	254	7612	98	0	0	191

<sup>1</sup>Number of departments for which data are reported - may not be the same as those in Tables 1-3 due to missing expenditure data na: not applicable or not available



2016 NSICP - Norms by Carnegie Classification

Table 4A: Normative Instructional Cost Ratios, Research and Public Service Expenditures (FY 2015 -16)

CIP	Discipline/Carnegie Classification	N <sup>1</sup>	Direct	Direct	Personnel	Research	Service	Res. + Service
			Instructional	Instructional	Cost as %	Exp. per	Exp. per	Exp. per
			Exp. per	Exp. per	of Direct	FTE T/TT	FTE T/TT	FTE T/TT
			SCH	FTE Student	Instr. Exp	Faculty	Faculty	Faculty
45.11	Sociology							
	Research High and Hi	63	202	5894	97	8752	876	9532
	Research Moderate	16	148	4331	97	361	275	852
	Comprehensive	48	159	4797	98	43	222	314
	Baccalaureate	9	203	6102	98	0	0	0
50	VISUAL AND PERFORMING ARTS							
	Research High and Hi	216	383	10945	93	2154	832	3618
	Research Moderate	46	316	9325	92	12	304	379
	Comprehensive	180	319	9454	93	165	130	273
	Baccalaureate	35	381	11422	93	0	80	80
	Specialized	8	517	13144	89	0	0	0
50.01	Visual and Performing Arts, General							
	Research High and Hi	10	258	7634	93	251	108	463
	Comprehensive	13	274	8201	96	0	0	17
50.03	Dance							
	Research High and Hi	9	349	10305	93	57	0	57
	Comprehensive	6	248	7431	92	0	14019	14019
50.04	Design and Applied Arts							
	Research High and Hi	14	360	10422	93	3762	411	4811
	Comprehensive	11	294	8607	93	0	0	0
50.05	Drama/Theatre Arts and Stagecraft							
	Research High and Hi	49	411	11715	92	751	1685	3022
	Research Moderate	10	336	9956	92	3	59	82
	Comprehensive	36	321	9636	93	3	133	204
	Baccalaureate	10	398	11926	93	0	0	0
50.06	Film/Video and Photographic Arts							
	Research High and Hi	13	279	8143	93	1002	0	1315
50.07	Fine and Studio Arts							
	Research High and Hi	59	357	10321	93	1340	242	1968
	Research Moderate	16	255	7548	91	16	156	311
	Comprehensive	51	287	8346	93	144	39	183
	Baccalaureate	10	284	8517	93	0	0	0
50.09	Music							
	Research High and Hi	59	424	11916	93	2160	1236	4523
	Research Moderate	14	407	11765	91	5	380	385
	Comprehensive	54	392	11587	93	91	80	391
	Baccalaureate	10	494	14799	92	0	0	0
50.1	Arts, Entertainment, and Media Management							
	Comprehensive	5	199	5939	91	0	0	0
51	HEALTH PROFESSIONS AND RELATED PROGRAMS							
	Research High and Hi	222	486	11222	92	51642	11663	70959
	Research Moderate	60	364	8230	93	1371	382	1403
	Comprehensive	145	336	8241	93	531	168	1327
	Baccalaureate	9	275	8024	87	0	0	0
51.02	Communication Disorders Sciences and Services							
	Research High and Hi	30	370	8622	95	17367	3739	27048
	Comprehensive	20	311	7352	95	75	2493	1793
51.07	Health and Medical Administrative Services							
	Research High and Hi	15	398	9420	93	35368	15237	52111

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2016 NSICP - Norms by Carnegie Classification

Table 4A: Normative Instructional Cost Ratios, Research and Public Service Expenditures (FY 2015 -16)

CIP	Discipline/Carnegie Classification	N <sup>1</sup>	Direct	Direct	Personnel	Research	Service	Res. + Service
			Instructional	Instructional	Cost as %	Exp. per	Exp. per	Exp. per
			Exp. per	Exp. per	of Direct	FTE T/TT	FTE T/TT	FTE T/TT
			SCH	FTE Student	Instr. Exp	Faculty	Faculty	Faculty
51.09	Allied Health Diagnostic, Intervention, and Treatment Profes							
	Research High and Hi	15	349	7510	92	5614	10744	29788
	Research Moderate	8	332	7141	91	0	0	0
	Comprehensive	15	315	7684	88	0	0	0
51.1	Clinical/Medical Laboratory Science/Research and Allied Pr							
	Research High and Hi	15	322	10095	93	7336	906	11810
	Research Moderate	5	325	9706	92	0	0	0
	Comprehensive	7	358	10710	91	0	0	0
51.15	Mental and Social Health Services and Allied Professions							
	Comprehensive	9	268	5922	96	0	0	0
51.2	Pharmacy, Pharmaceutical Sciences, and Administration							
	Research High and Hi	16	523	11283	90	179486	40629	239202
	Research Moderate	6	437	8921	91	14998	0	14998
51.22	Public Health							
	Research High and Hi	29	612	12795	94	77336	8736	88671
	Research Moderate	5	471	9738	92	0	0	0
	Comprehensive	11	292	7342	95	102	512	613
51.23	Rehabilitation and Therapeutic Professions							
	Research High and Hi	23	366	7300	90	43342	6002	52787
	Research Moderate	7	429	8057	90	248	0	1446
	Comprehensive	18	334	6768	91	486	0	502
51.31	Dietetics and Clinical Nutrition Services							
	Research High and Hi	6	275	7423	91	86231	75	88111
51.38	Registered Nursing, Nursing Administration, Nursing Research							
	Research High and Hi	51	448	11685	90	32734	13666	54586
	Research Moderate	15	365	9566	93	919	0	1556
	Comprehensive	43	406	11237	95	42	23	362
	Baccalaureate	5	272	7783	85	0	889	889
52	BUSINESS, MANAGEMENT, MARKETING, AND RELATED SUPPORT SERVICE							
	Research High and Hi	267	271	7437	96	9557	3339	19748
	Research Moderate	88	294	8134	97	106	147	458
	Comprehensive	207	245	6960	97	92	68	188
	Baccalaureate	17	185	5508	97	0	0	291
52.01	Business/Commerce, General							
	Research High and Hi	12	365	9788	91	16756	0	17684
	Comprehensive	11	190	5439	98	34	0	584
	Baccalaureate	6	172	5124	96	278	0	278
52.02	Business Administration, Management and Operations							
	Research High and Hi	52	289	7776	95	11179	2859	17915
	Research Moderate	17	249	7150	97	823	510	1543
	Comprehensive	55	244	6837	96	19	4	93
	Baccalaureate	5	176	5196	90	0	274	274
52.03	Accounting and Related Services							
	Research High and Hi	51	262	7072	97	2152	699	2662
	Research Moderate	14	274	7776	98	0	70	70
	Comprehensive	41	255	7244	98	6	3	10
	Baccalaureate	5	222	6629	92	0	0	0
52.06	Business/Managerial Economics							
	Research High and Hi	8	177	5072	99	5604	0	5604
	Comprehensive	7	231	6529	98	0	0	0
52.08	Finance and Financial Management Services							

<sup>1</sup>Number of departments for which data are reported - may not be the same as those in Tables 1-3 due to missing expenditure data na: not applicable or not available

2016 NSICP - Norms by Carnegie Classification

Table 4A: Normative Instructional Cost Ratios, Research and Public Service Expenditures (FY 2015 -16)

CIP	Discipline/Carnegie Classification	N <sup>1</sup>	Direct	Direct	Personnel	Research	Service	Res. + Service
			Instructional	Instructional	Cost as %	Exp. per	Exp. per	Exp. per
			Exp. per	Exp. per	of Direct	FTE T/TT	FTE T/TT	FTE T/TT
			SCH	FTE Student	Instr. Exp	Faculty	Faculty	Faculty
	Research High and Hi	38	267	7099	97	7940	773	10651
	Research Moderate	13	346	9439	98	95	145	432
	Comprehensive	31	249	6982	97	60	0	60
52.09	Hospitality Administration/Management							
	Research High and Hi	16	249	7266	94	19259	2693	25593
	Comprehensive	6	255	7615	96	0	0	0
52.12	Management Information Systems and Services							
	Research High and Hi	16	192	5251	98	5451	0	5832
	Research Moderate	5	339	9067	97	1	68	69
	Comprehensive	14	269	7881	99	24	13	58
52.13	Management Sciences and Quantitative Methods							
	Research High and Hi	13	264	7657	97	3660	307	4169
52.14	Marketing							
	Research High and Hi	42	237	6858	97	2603	799	4148
	Research Moderate	14	295	8211	97	42	92	133
	Comprehensive	29	248	7129	98	89	0	89
54	HISTORY							
	Research High and Hi	69	269	7744	97	3680	387	4054
	Research Moderate	17	178	5203	97	12	66	117
	Comprehensive	62	196	5762	98	182	4	200
	Baccalaureate	13	230	6897	98	0	0	174
54.01	History							
	Research High and Hi	69	269	7744	97	3680	387	4054
	Research Moderate	17	178	5203	97	12	66	117
	Comprehensive	62	196	5762	98	182	4	200
	Baccalaureate	13	230	6897	98	0	0	174

<sup>1</sup>Number of departments for which data are reported - may not be the same as those in Tables 1-3 due to missing expenditure data  
na: not applicable or not available

**2016 NSICP - Norms by Carnegie Classification**

Table 4B: Quartile Values for Direct Instructional Expenditure per Student Credit Hour (SCH) and per FTE Student and Personnel Cost as Percent of Total Direct Instructional Expenditure (FY 2015-16)

CIP	Discipline/Carnegie Classification	Exp. Per SCH			Exp. Per FTE Student			Personnel Cost as % of Total		
		25%	50%	75%	25%	50%	75%	25%	50%	75%
1	AGRICULTURE, AGRICULTURE OPERATIONS, AND RELATED SCIENCES									
	Research High and H	227	310	462	6219	8485	12260	86	92	95
	Comprehensive	145	165	180	4245	4964	5393	82	92	98
1.01	Agricultural Business and Management									
	Research High and H	190	286	419	5450	8076	11114	91	95	97
1.09	Animal Sciences									
	Research High and H	223	298	439	6278	8745	12823	78	88	91
1.1	Food Science and Technology									
	Research High and H	201	265	348	5525	7643	8432	89	91	94
1.11	Plant Sciences									
	Research High and H	228	371	515	6075	10284	13547	91	93	95
3	NATURAL RESOURCES AND CONSERVATION									
	Research High and H	302	360	460	7746	9588	12012	89	93	96
	Comprehensive	167	203	254	4851	6075	7298	88	92	97
	Baccalaureate	196	246	292	5875	7385	8764	91	93	98
3.01	Natural Resources Conservation and Research									
	Research High and H	265	361	420	7391	10016	12158	89	93	96
	Comprehensive	173	219	291	5127	6577	8498	90	95	98
	Baccalaureate	196	246	292	5875	7385	8764	91	93	98
3.05	Forestry									
	Research High and H	321	353	455	8437	9767	12186	86	91	95
4	ARCHITECTURE AND RELATED SERVICES									
	Research High and H	345	436	588	9250	11286	13991	84	92	96
4.02	Architecture									
	Research High and H	338	410	515	9457	10901	13171	83	88	93
4.03	City/Urban, Community and Regional Planning									
	Research High and H	261	431	686	6752	10057	16264	88	95	98
4.06	Landscape Architecture									
	Research High and H	403	561	627	11439	12659	16730	83	93	97
5	AREA, ETHNIC, CULTURAL, GENDER, AND GROUP STUDIES									
	Research High and H	170	303	377	5070	8175	11118	94	96	98
	Research Moderate	220	256	332	6502	7516	9585	96	97	97
	Comprehensive	163	181	290	4873	5426	8710	93	98	99
5.01	Area Studies									
	Research High and H	217	360	598	6340	10276	15895	89	96	98
	Comprehensive	117	220	308	3517	6588	9237	98	99	99
5.02	Ethnic, Cultural Minority, Gender, and Group Studies									
	Research High and H	155	259	335	4588	7724	9924	94	96	98
	Comprehensive	165	178	209	4924	5329	6238	93	96	98
9	COMMUNICATION, JOURNALISM, AND RELATED PROGRAMS									
	Research High and H	158	199	302	4626	5898	8689	94	96	98
	Research Moderate	165	205	280	4899	6011	8398	94	96	98
	Comprehensive	152	190	254	4559	5713	7741	94	97	99
	Baccalaureate	127	163	232	3808	4897	6950	94	97	97

**2016 NSICP - Norms by Carnegie Classification**

Table 4B: Quartile Values for Direct Instructional Expenditure per Student Credit Hour (SCH) and per FTE Student and Personnel Cost as Percent of Total Direct Instructional Expenditure (FY 2015-16)

CIP	Discipline/Carnegie Classification	Exp. Per SCH			Exp. Per FTE Student			Personnel Cost as % of Total		
		25%	50%	75%	25%	50%	75%	25%	50%	75%
9.01	Communication and Media Studies									
	Research High and H	148	169	218	4315	4973	6215	95	97	98
	Research Moderate	164	199	247	4822	5877	7405	94	96	98
	Comprehensive	149	178	231	4458	5246	6941	95	98	99
	Baccalaureate	127	163	232	3808	4897	6950	94	97	97
9.04	Journalism									
	Research High and H	209	311	380	6154	8887	11012	93	95	97
	Comprehensive	236	297	448	6633	8476	10423	94	98	99
9.07	Radio, Television, and Digital Communication									
	Research High and H	266	338	372	7126	9765	10557	90	95	98
	Comprehensive	182	273	373	5422	8194	11180	94	95	99
11	COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES									
	Research High and H	224	281	349	6148	7576	9262	93	96	97
	Research Moderate	205	275	381	5987	7464	10652	93	97	98
	Comprehensive	186	252	327	5565	7346	9632	95	97	99
	Baccalaureate	214	301	381	6426	9027	11416	97	98	98
11.01	Computer and Information Sciences, General									
	Research High and H	246	287	345	6569	7764	9130	93	96	97
	Research Moderate	190	238	325	5692	6801	9266	92	95	98
	Comprehensive	192	272	348	5570	8137	10432	95	97	99
	Baccalaureate	202	301	491	6064	9031	14734	90	97	99
11.04	Information Science/Studies									
	Research High and H	320	380	740	7025	9218	14763	89	96	97
11.07	Computer Science									
	Research High and H	217	260	356	5693	7180	9432	93	96	98
	Research Moderate	230	281	428	6013	8443	12368	90	97	98
	Comprehensive	188	243	278	5524	7193	8263	96	98	99
13	EDUCATION									
	Research High and H	260	387	561	6408	8543	11717	90	95	97
	Research Moderate	214	336	405	5424	7555	9469	93	95	97
	Comprehensive	220	309	413	5384	7271	9447	93	96	98
	Baccalaureate	212	379	421	5856	10581	12636	92	94	96
13.01	Education, General									
	Research High and H	283	396	589	7224	8829	13048	86	93	97
	Research Moderate	227	297	351	5431	7572	8684	91	96	96
	Comprehensive	227	290	336	5766	7775	8686	93	94	97
	Baccalaureate	203	372	398	5776	9988	11928	92	94	95
13.03	Curriculum and Instruction									
	Research High and H	253	357	418	6548	7895	10108	90	95	98
	Research Moderate	212	259	420	5374	6821	9210	94	95	97
13.04	Educational Administration and Supervision									
	Research High and H	340	488	714	7171	9946	13291	91	96	98
	Research Moderate	386	525	689	7802	9607	12394	91	95	98
	Comprehensive	294	370	595	5289	7546	11548	92	96	98
13.06	Educational Assessment, Evaluation, and Research									
	Research High and H	283	628	1190	5604	11903	27644	53	93	98
13.09	Social and Philosophical Foundations of Education									
	Research High and H	240	433	739	6137	9983	16202	91	96	97





2016 NSICP - Norms by Carnegie Classification

Table 4B: Quartile Values for Direct Instructional Expenditure per Student Credit Hour (SCH) and per FTE Student and Personnel Cost as Percent of Total Direct Instructional Expenditure (FY 2015-16)

CIP	Discipline/Carnegie Classification	Exp. Per SCH			Exp. Per FTE Student			Personnel Cost as % of Total		
		25%	50%	75%	25%	50%	75%	25%	50%	75%
	Research High and H	553	722	891	9957	13009	16352	89	93	96
	Comprehensive	222	282	424	6008	7238	9125	95	98	98
22.01	Law									
	Research High and H	553	722	891	9957	13009	16352	89	93	96
23	ENGLISH LANGUAGE AND LITERATURE/LETTERS									
	Research High and H	172	215	267	5006	6235	7800	96	97	98
	Research Moderate	164	218	273	4899	6231	8013	96	98	99
	Comprehensive	169	210	267	5024	6162	7772	96	98	99
	Baccalaureate	154	242	302	4623	7240	9058	98	99	99
23.01	English Language and Literature, General									
	Research High and H	177	214	247	5094	6234	7199	96	97	98
	Research Moderate	167	218	266	4942	6231	7784	96	98	99
	Comprehensive	169	207	242	5024	6117	7180	97	98	99
	Baccalaureate	144	225	284	4310	6729	8522	98	99	99
23.13	Rhetoric and Composition/Writing Studies									
	Research High and H	121	160	484	3616	4679	11873	94	97	98
	Comprehensive	172	267	406	5671	7974	11984	90	95	97
24	LIBERAL ARTS AND SCIENCES, GENERAL STUDIES AND HUMANITIES									
	Research High and H	163	204	297	4778	6112	8832	92	97	98
	Comprehensive	105	172	208	3142	4910	5878	95	98	98
24.01	Liberal Arts and Sciences, General Studies and Humanities									
	Research High and H	163	204	297	4778	6112	8832	92	97	98
	Comprehensive	105	172	208	3142	4910	5878	95	98	98
25	LIBRARY SCIENCE									
	Research High and H	241	361	648	5389	6581	13478	89	97	98
25.01	Library Science and Administration									
	Research High and H	241	361	648	5389	6581	13478	89	97	98
26	BIOLOGICAL AND BIOMEDICAL SCIENCES									
	Research High and H	220	319	483	6391	8990	13153	89	93	96
	Research Moderate	202	236	280	5924	6998	8315	89	92	94
	Comprehensive	178	240	285	5121	6968	8536	91	94	97
	Baccalaureate	169	249	334	5072	7466	10006	88	92	96
26.01	Biology, General									
	Research High and H	185	241	354	5373	7071	10253	89	93	96
	Research Moderate	183	242	272	5366	7203	8111	89	92	94
	Comprehensive	170	231	265	5093	6872	7881	91	93	97
	Baccalaureate	161	217	326	4823	6515	9783	86	91	95
26.02	Biochemistry, Biophysics and Molecular Biology									
	Research High and H	279	478	593	7763	13432	16874	88	92	97
26.03	Botany/Plant Biology									
	Research High and H	291	332	479	6500	9108	10759	88	93	97
26.04	Cell/Cellular Biology and Anatomical Sciences									
	Research High and H	363	676	1440	10014	18623	31385	90	92	97
26.05	Microbiological Sciences and Immunology									
	Research High and H	312	544	1592	7688	10194	23623	84	94	98
26.07	Zoology/Animal Biology									
	Research High and H	183	288	437	5171	7018	9889	84	90	92



**2016 NSICP - Norms by Carnegie Classification**

Table 4B: Quartile Values for Direct Instructional Expenditure per Student Credit Hour (SCH) and per FTE Student and Personnel Cost as Percent of Total Direct Instructional Expenditure (FY 2015-16)

CIP	Discipline/Carnegie Classification	Exp. Per SCH			Exp. Per FTE Student			Personnel Cost as % of Total		
		25%	50%	75%	25%	50%	75%	25%	50%	75%
26.09	Physiology, Pathology and Related Sciences Research High and H	172	272	387	4988	7675	11377	87	89	94
26.11	Biomathematics, Bioinformatics, and Computational Biology Research High and H	693	1176	1990	13886	21645	47059	87	95	97
26.13	Ecology, Evolution, Systematics, and Population Biology Research High and H	454	641	1193	11349	14945	22135	93	96	98
27	MATHEMATICS AND STATISTICS									
	Research High and H	134	173	219	3901	4853	6156	96	97	98
	Research Moderate	122	162	208	3638	4790	6058	96	98	99
	Comprehensive	131	164	196	3928	4845	5769	97	98	99
	Baccalaureate	137	171	230	4109	5132	6888	95	98	99
27.01	Mathematics									
	Research High and H	127	164	195	3727	4756	5699	96	97	98
	Research Moderate	121	159	199	3603	4771	5867	96	97	99
	Comprehensive	134	166	199	4018	4960	5943	97	98	99
	Baccalaureate	134	155	235	4008	4643	7035	94	98	99
27.05	Statistics									
	Research High and H	158	216	255	4373	5942	6744	95	97	98
30	MULTI/INTERDISCIPLINARY STUDIES									
	Research High and H	243	396	982	6674	10163	21410	92	95	98
	Research Moderate	145	168	263	4045	4665	7727	88	91	95
	Comprehensive	128	176	228	3888	5267	6784	93	94	97
	Baccalaureate	229	278	555	6879	8338	16644	97	99	100
30.11	Gerontology									
	Research High and H	163	316	1403	4121	9204	25251	92	98	100
30.19	Nutrition Sciences									
	Research High and H	200	241	772	5700	6570	19239	92	94	98
30.2	International/Global Studies									
	Research High and H	261	306	425	7745	8911	12258	90	95	98
30.99	Multi/Interdisciplinary Studies, Other									
	Comprehensive	79	150	192	2370	4506	5660	91	96	98
31	PARKS, RECREATION, LEISURE, AND FITNESS STUDIES									
	Research High and H	137	171	217	3942	4765	6199	89	94	97
	Research Moderate	114	180	228	3321	4948	6694	92	96	98
	Comprehensive	140	174	217	4171	5128	6393	92	96	98
	Baccalaureate	114	193	262	3423	5788	7858	95	97	99
31.01	Parks, Recreation and Leisure Studies									
	Comprehensive	166	226	272	4868	6768	8155	88	96	97
31.03	Parks, Recreation and Leisure Facilities Management									
	Research High and H	150	213	272	4204	6359	7489	91	97	100
	Comprehensive	153	174	193	4560	5080	5799	94	94	97
31.05	Health and Physical Education/Fitness									
	Research High and H	127	168	217	3642	4734	5990	89	93	96
	Research Moderate	114	180	228	3321	4948	6694	92	96	98
	Comprehensive	135	162	207	4047	4847	5924	91	96	98
	Baccalaureate	121	193	250	3628	5788	7488	96	98	99



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Table 4B: Quartile Values for Direct Instructional Expenditure per Student Credit Hour (SCH) and per FTE Student and Personnel Cost as Percent of Total Direct Instructional Expenditure (FY 2015-16)

CIP	Discipline/Carnegie Classification	Exp. Per SCH			Exp. Per FTE Student			Personnel Cost as % of Total		
		25%	50%	75%	25%	50%	75%	25%	50%	75%
	Research High and H	288	433	583	7113	9728	12786	94	97	98
43	HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING									
	Research High and H	138	177	290	3983	5172	8329	96	97	98
	Research Moderate	88	171	202	2597	5005	5821	89	94	98
	Comprehensive	116	148	210	3335	4291	6095	94	97	98
43.01	Criminal Justice and Corrections									
	Research High and H	132	176	267	3804	5080	7522	96	97	98
	Research Moderate	88	171	202	2597	5005	5821	89	94	98
	Comprehensive	113	150	214	3286	4433	6158	94	97	98
44	PUBLIC ADMINISTRATION AND SOCIAL SERVICE PROFESSIONS									
	Research High and H	252	378	642	5659	8232	13266	89	94	96
	Research Moderate	243	273	396	5807	7101	9642	94	95	97
	Comprehensive	155	214	271	4447	5617	6907	94	96	98
44.04	Public Administration									
	Research High and H	255	718	1096	6049	14065	20102	91	94	95
	Comprehensive	186	255	499	4953	6190	8975	95	98	100
44.05	Public Policy Analysis									
	Research High and H	420	769	851	9662	12608	15909	93	95	98
44.07	Social Work									
	Research High and H	233	321	425	5476	7154	9310	87	94	96
	Research Moderate	220	260	347	5765	6208	7735	94	95	97
	Comprehensive	155	214	281	4436	5511	6849	93	96	98
45	SOCIAL SCIENCES									
	Research High and H	162	226	301	4717	6581	8611	95	97	98
	Research Moderate	127	167	258	3750	4909	7205	95	97	99
	Comprehensive	139	178	222	4179	5184	6589	96	98	99
	Baccalaureate	134	224	306	3913	6722	9178	98	99	99
45.01	Social Sciences, General									
	Research High and H	88	309	892	2613	8941	22110	90	96	99
	Comprehensive	57	116	192	1708	3480	5772	96	98	98
45.02	Anthropology									
	Research High and H	170	235	319	4944	6826	9004	95	96	98
	Research Moderate	121	145	226	3627	4257	6718	94	96	99
	Comprehensive	142	192	227	4230	5741	6808	95	97	99
45.04	Criminology									
	Research High and H	130	231	313	3724	6498	8745	97	98	100
	Comprehensive	105	199	267	3120	5686	7807	97	98	99
45.06	Economics									
	Research High and H	159	224	310	4633	6401	8860	96	98	99
	Research Moderate	151	162	249	4443	4711	6826	97	99	99
	Comprehensive	143	168	211	4308	5028	6208	98	98	99
	Baccalaureate	170	290	446	5088	8704	13377	99	99	99
45.07	Geography and Cartography									
	Research High and H	171	225	281	4739	6539	8170	93	96	97
	Comprehensive	167	200	230	4995	5890	6866	94	96	98
45.1	Political Science and Government									
	Research High and H	214	252	326	6171	7060	9337	95	97	98
	Research Moderate	158	253	308	4580	7344	9411	95	97	98
	Comprehensive	153	213	270	4511	6337	7817	96	98	99
	Baccalaureate	123	196	386	3701	5876	11575	98	99	99



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Table 4B: Quartile Values for Direct Instructional Expenditure per Student Credit Hour (SCH) and per FTE Student and Personnel Cost as Percent of Total Direct Instructional Expenditure (FY 2015-16)

CIP	Discipline/Carnegie Classification	Exp. Per SCH			Exp. Per FTE Student			Personnel Cost as % of Total		
		25%	50%	75%	25%	50%	75%	25%	50%	75%
	Research High and H	231	300	723	6128	7131	13261	85	96	97
51.09	Allied Health Diagnostic, Intervention, and Treatment Pro									
	esResearch High and H	205	344	475	5640	7255	10211	90	93	95
	esResearch Moderate	171	300	483	5086	6664	9231	86	92	96
	esComprehensive	235	308	388	6095	6794	8636	78	92	96
51.1	Clinical/Medical Laboratory Science/Research and Allied P									
	Research High and H	269	298	397	7931	9736	11775	89	93	97
	Research Moderate	187	365	444	5483	10954	13305	89	93	96
	Comprehensive	168	336	545	5039	10086	16342	86	91	99
51.15	Mental and Social Health Services and Allied Professions									
	Comprehensive	156	276	380	4444	6645	7031	95	96	99
51.2	Pharmacy, Pharmaceutical Sciences, and Administration									
	Research High and H	437	494	576	9110	10321	13253	88	90	93
	Research Moderate	353	453	513	6442	8154	11783	84	93	99
51.22	Public Health									
	Research High and H	233	488	773	5605	10737	16491	93	95	97
	Research Moderate	214	413	756	4342	11470	14269	84	95	98
	Comprehensive	175	237	508	4796	6687	9546	93	95	97
51.23	Rehabilitation and Therapeutic Professions									
	Research High and H	241	356	479	4697	6828	9468	85	90	93
	Research Moderate	186	431	634	4132	7755	11471	85	89	98
	Comprehensive	299	327	385	5909	6688	7495	86	92	95
51.31	Dietetics and Clinical Nutrition Services									
	Research High and H	156	241	343	4392	6517	9290	85	92	98
51.38	Registered Nursing, Nursing Administration, Nursing Resea									
	chResearch High and H	339	439	554	9013	11857	13608	86	90	94
	chResearch Moderate	267	382	468	7620	10023	12264	92	93	96
	chComprehensive	256	387	524	7408	10148	14937	92	96	98
52	BUSINESS, MANAGEMENT, MARKETING, AND RELATED SUPPORT SERV									
	CEResearch High and H	194	248	323	5474	6912	8920	95	98	99
	CEResearch Moderate	204	284	360	5757	7667	10226	95	98	99
	CEComprehensive	195	242	290	5585	6771	8263	96	98	99
	CEBaccalaureate	137	164	229	4046	4924	6847	96	98	99
52.01	Business/Commerce, General									
	Research High and H	230	357	519	6700	10121	13080	88	92	96
	Comprehensive	157	180	242	4242	5270	6725	97	98	99
	Baccalaureate	141	166	209	4137	4977	6200	94	97	99
52.02	Business Administration, Management and Operations									
	Research High and H	215	276	342	5966	7357	8878	92	97	99
	Research Moderate	156	240	322	4391	5734	9678	94	97	99
	Comprehensive	192	242	291	5134	6692	8579	95	97	98
52.03	Accounting and Related Services									
	Research High and H	206	259	310	5659	7022	8390	96	98	99
	Research Moderate	229	282	319	6331	7624	8911	97	98	99
	Comprehensive	215	251	296	6024	7004	8305	97	98	99
	Baccalaureate	130	154	348	3806	4622	10455	83	98	99
52.06	Business/Managerial Economics									
	Research High and H	120	183	228	3399	5386	6428	98	98	99
	Comprehensive	185	214	311	5289	6431	8450	97	98	100

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CIP	Discipline/Carnegie Classification	Exp. Per SCH			Exp. Per FTE Student			Personnel Cost as % of Total		
		25%	50%	75%	25%	50%	75%	25%	50%	75%
52.08	Finance and Financial Management Services									
	Research High and H	190	237	307	5335	6872	8565	96	98	99
	Research Moderate	276	333	444	8018	9467	11630	96	98	100
	Comprehensive	186	252	302	5164	6910	8943	96	98	99
52.09	Hospitality Administration/Management									
	Research High and H	193	265	323	5782	7684	9685	92	94	97
	Comprehensive	152	224	351	4482	6692	10489	95	96	97
52.12	Management Information Systems and Services									
	Research High and H	154	207	220	4110	5460	6172	97	99	100
	Research Moderate	264	337	416	7146	8725	11158	94	98	99
	Comprehensive	200	258	330	5783	7481	9595	97	99	99
52.13	Management Sciences and Quantitative Methods									
	Research High and H	210	230	341	5723	6894	10035	94	98	99
52.14	Marketing									
	Research High and H	175	223	289	5135	6369	8411	96	98	99
	Research Moderate	231	274	343	6787	7445	9514	96	98	99
	Comprehensive	207	238	289	6144	6920	8212	97	99	99
54	HISTORY									
	Research High and H	171	251	341	4976	7392	9846	96	97	98
	Research Moderate	116	159	245	3421	4672	7104	95	98	99
	Comprehensive	140	185	249	4072	5442	7358	97	98	99
	Baccalaureate	137	203	302	4104	6080	9065	97	98	99
54.01	History									
	Research High and H	171	251	341	4976	7392	9846	96	97	98
	Research Moderate	116	159	245	3421	4672	7104	95	98	99
	Comprehensive	140	185	249	4072	5442	7358	97	98	99
	Baccalaureate	137	203	302	4104	6080	9065	97	98	99