

A Reference to the Graduate Studies in the United States

2010 National Research Council Study

* The table shows the top universities according to the number of programs, whose possible highest rating is placed within the range 1st -17th in either R or S rank of most recent 2010 NRC assessment. It was prepared from the revised NRC report published in 2011.

Table 1 The Research Doctorate Ranking on Diversity and Quality

Rank	Institution	Number of Top Programs	Rated Programs	Scores (PTDS-6,000)
# 1	Wisconsin(Madison)	59	78	5,9xx
# 2	Michigan(Ann Arbor)	57	65	5,7xx
# 3	UCLA	53	59	5,3xx
# 4	Harvard	51	52	5,1xx
# 5	UC-Berkeley	50	52	5,0xx
# 6	Texas (Austin)	48	63	4,8xx
# 7	Cornell	48	61	4,8xx
# 8	Penn State	47	65	4,7xx
# 9	Stanford	46	47	4,6xx
# 10	Yale	43	48	4,3xx
# 11	Illinois (Urbana)	42	58	4,2xx
# 12	Columbia	40	47	4,0xx
# 13	Washington(Seattle)	39	59	3,9xx
# 14	UNC (Chapel Hill)	37	51	3,7xx
# 15	Johns Hopkins	36	51	3,6xx
# 16	U. Penn	36	41	3,6xx
# 17	Duke	34	39	3,4xx
# 18	Princeton	34	35	3,4xx
# 19	Minnesota	33	69	3,3xx
# 20	Maryland	33	56	3,3xx
# 21	Chicago	31	37	3,1xx
# 22	UC (Davis)	30	50	3,0xx
# 23	NYU	30	37	3,0xx
# 24	U. Arizona	27	55	2,7xx
# 25	Purdue	27	46	2,7xx
# 26	MIT	27	27	2,7xx
# 27	UC (San Diego)	25	33	2,5xx
# 28	Indiana(Bloomington)	24	44	2,4xx
# 29	Pittsburg	24	38	2,4xx
# 30	Michigan State	23	54	2,3xx
# 31	Northwestern	23	31	2,3xx
# 32	Cal Tech	23	24	2,3xx

# 33	Washington(St. Louis)	22	35	2,2xx
# 34	Brown	22	33	2,2xx
# 35	U. Georgia	21	48	2,1xx
# 36	Colorado	20	47	2,0xx
# 37	Texas A&M	20	46	2,0xx
# 38	Florida	19	60	1,9xx
# 39	USC	19	46	1,9xx
# 40	UC (Irvine)	19	36	1,9xx
# 41	SUNY (Stony Brook)	19	32	1,9xx
# 43	Rutgers (New Bruin.)	18	46	1,8xx
# 44	UC (Santa Barbara)	18	32	1,8xx
# 45	Carnegie Mellon	17	22	1,7xx
# 46	Iowa	16	49	1,6xx
# 47	Rochester	16	31	1,6xx
# 48	Emory	16	27	1,6xx
# 49	Virginia	15	38	1,5xx
# 50	Virginia Polytech	15	34	1,5xx
# 51	Vanderbilt	15	31	1,5xx
# 52	Georgia Tech	15	22	1,5xx
# 53	Boston Univ.	14	39	1,4xx
# 54	Connecticut	13	57	1,3xx
# 55	North Carolina State	13	42	1,3xx
# 56	Oregon State	13	40	1,3xx
# 57	Washington St.	13	37	1,3xx
# 58	LSU and Agri.	13	36	1,3xx
# 59	Massachusetts	12	39	1,2xx
# 60	Arizona State	12	26	1,2xx
# 61	Baylor College Med.	12	12	1,2xx
# 62	Case Western Res.	11	30	1,1xx
# 63	UC (San Francisco)	11	12	1,1xx
# 64	Kentucky	10	43	1,0xx
# 65	Missouri (Columbia)	10	42	1,0xx
# 66	Illinois (Chicago)	10	34	1,0xx
# 67	Nebraska (Lincoln)	10	29	1,0xx
# 68	UC (Riverside)	10	28	1,0xx
# 69	Rice Univ.	10	27	1,0xx
# 70	SUNY (Buffalo)	9	33	9xx
# 71	Rensselaer Polytech	9	17	9xx
# 72	Texas (Houston)	9	12	9xx
# 73	Utah	8	35	8xx
# 74	Miami	8	26	8xx
# 75	Oregon Health & Sci.	8	13	8xx
# 76	Hawaii (Manoa)	7	31	7xx
# 77 (tied)	Delaware	7	27	7xx

# 77 (tied)	Kansas State	7	27	7xx
# 79	Brandeis	7	18	7xx
# 80	Notre Dame	7	16	7xx
# 81	CUNY	6	36	6xx
# 82	Florida State	6	25	6xx
# 83	Texas (Dallas)	6	20	6xx
# 84	Dartmouth	6	11	6xx
# 85	Kansas	5	41	5xx
# 86	Alabama (Birming.)	5	34	5xx
# 87	Cincinnati	5	28	5xx
# 88	New Mexico	5	26	5xx
# 89 (tied)	Arkansas	5	24	5xx
# 89 (tied)	Syracuse	5	24	5xx
# 90	Tufts	5	23	5xx
# 91	Oregon	5	21	5xx
# 92	Bowling GSU	5	10	5xx
# 93	Tennessee	4	37	4xx
# 94	SUNY (Binghamton)	4	23	4xx
# 95	George Washington	4	20	4xx
# 96	Georgetown	4	16	4xx
# 97 (tied)	Boston College	4	15	4xx
# 97 (tied)	Central Florida	4	15	4xx
# 99	Wake Forest	4	11	4xx
#100	Thomas Jefferson	4	6	4xx
# 101	Louisiana-La Fayette	4	4	4xx
# 102 (tied)	S. Carolina (Colum.)	3	25	3xx
# 102 (tied)	SUNY (Albany)	3	25	3xx
# 104	Colorado State	3	22	3xx
# 105	Mississippi State	3	21	3xx
# 106	South Florida	3	20	3xx
# 107	Loyola U. Chicago	3	19	3xx
# 108	Tulane	3	15	3xx
# 109	Memphis	3	14	3xx
# 110	Idaho	3	13	3xx
# 111	College Wil & Mary	3	6	3xx
# 112 (tied)	Houston	2	26	2xx
# 112 (tied)	Temple Univ.	2	26	2xx
# 114	Clemson Univ.	2	24	2xx
# 115	Drexel Univ.	2	20	2xx
# 116	Catholic Univ.	2	18	2xx
# 117	Georgia State	2	17	2xx
# 118	Leigh Univ.	2	16	2xx
# 119 (tied)	New Mexico State	2	15	2xx
# 119 (tied)	North Dakota State	2	15	2xx

# 121	New Jersey Tech	2	14	2xx
# 122	Michigan Tech	2	12	2xx
# 123	Ohio Univ.	2	11	2xx
# 124 (tied)	Alaska (Fairbank)	2	8	2xx
# 124 (tied)	Miami Univ.	2	8	2xx
# 124 (tied)	Rhode Island	2	8	2xx
# 124 (tied)	San Diego State	2	8	2xx
# 128 (tied)	Med. & Den (New J.)	2	7	2xx
# 128 (tied)	Rutgers (Piscataway)	2	7	2xx
# 130	Wayne State	1	33	1xx
# 131	Auburn Univ.	1	30	1xx
# 132	Oklahoma	1	25	1xx
# 133	North Texas	1	22	1xx
# 134 (tied)	Kent State	1	17	1xx
# 134 (tied)	New Hampshire	1	17	1xx
# 136	Texas Tech	1	15	1xx
# 137 (tied)	Indiana/Purdue	1	14	1xx
# 137 (tied)	Maryland (Bal. Coun.)	1	14	1xx
# 139 (tied)	Univ. Vermont	1	11	1xx
# 139 (tied)	Wisconsin (Mil.)	1	11	1xx
# 141 (tied)	Baylor Univ.	1	9	1xx
# 141 (tied)	Claremont	1	9	1xx
# 143	Clark Univ.	1	7	1xx
# 144	American Univ.	1	6	1xx
# 145 (tied)	N. Carolina (Char.)	1	5	1xx
# 145 (tied)	Univ. Dayton	1	5	1xx
# 147 (tied)	Wright state	1	4	1xx
# 147 (tied)	Wyoming	1	4	1xx
# 149 (tied)	Adelphi Univ.	1	1	1xx
# 149 (tied)	Cold Spring Harbor	1	1	1xx
# 149 (tied)	Drew Univ.	1	1	1xx
# 149 (tied)	Graduate The. Union	1	1	1xx
# 149 (tied)	Maryland (Baltimore)	1	1	1xx
# 149 (tied)	Maryland (East Sho.)	1	1	1xx
# 149 (tied)	Mt. Sinai Sch. Med.	1	1	1xx
# 149 (tied)	Rockefeller Univ.	1	1	1xx
# 157	Nevada (Reno)	0	22	xx
# 158	Southern Illinois	0	21	xx
# 159	Virginia Common.	0	20	xx
# 160 (tied)	Florida International	0	18	xx
# 160 (tied)	Univ. Alabama	0	18	xx
# 162 (tied)	Univ. Toledo	0	17	xx
# 162 (tied)	Western Michigan	0	17	xx
# 164 (tied)	Northeastern Univ.	0	16	xx

# 164 (tied)	Uni. Louisville	0	16	xx
# 166 (tied)	Old Dominion Univ.	0	15	xx
# 166 (tied)	Univ. Mississippi	0	15	xx
# 168 (tied)	Howard Univ.	0	14	xx
# 168 (tied)	Utah State	0	14	xx
# 170	Missouri (Rolla)	0	13	xx
# 171 (tied)	Montana (Missoula)	0	12	xx
# 171 (tied)	Missouri (Kan. City)	0	12	xx
# 171 (tied)	Southern Mississippi	0	12	
# 171 (tied)	Univ. Akron	0	12	xx
# 175 (tied)	Alabama (Huntsville)	0	11	xx
# 175 (tied)	Illinois Tech	0	11	xx
# 175 (tied)	Marquette Univ.	0	11	xx
# 178 (tied)	Fordham Univ.	0	10	xx
# 178 (tied)	Montana State	0	10	xx
# 178 (tied)	Northern Illinois	0	10	xx
# 178 (tied)	Southern Methodist	0	10	xx
# 182 (tied)	Florida Atlantic	0	9	xx
# 182 (tied)	North Dakota	0	7	xx
# 182 (tied)	SUNY H. Sci. Cntr.	0	7	xx
# 185 (tied)	Cleveland State	0	6	xx
# 185 (tied)	Loma Linda Univ.	0	6	xx
# 185 (tied)	Massachusetts (Wor.)	0	6	xx
# 188	Texas Christian Univ.	0	5	xx
# 189 (tied)	Clarkson Univ.	0	4	xx
# 189 (tied)	Florida Tech	0	4	xx
# 189 (tied)	Uninformed Service	0	4	xx
# 192	Univ. Dallas	0	3	xx
# 193 (tied)	Duquesne Univ.	0	2	xx
# 193 (tied)	Rutgers (Newark)	0	2	xx
# 193 (tied)	UNC (Greensboro)	0	2	xx
# 196 (tied)	Hebrew Union (Jew.)	0	1	xx
# 196 (tied)	NY Medical College	0	1	xx
# 196 (tied)	Seton Hall Univ.	0	1	xx
# 196 (tied)	Stevens Ins. Tech.	0	1	xx
# 196 (tied)	Tennessee Theo.	0	1	xx

Table 2 The Graduate Programs Ranking on Diversity and Quality

GP Rank	Institution	Rank (National)	Rank (Global)	Tuition	Enrollment	Test Scores	Programs Reported	Programs (#1-#34)	Variables & Remark	Scores (PTDS - 3,800)
# 1	Wisconsin (Madison)	# 46	# 37	37,785/10,725	32,648	1300-1480/27-32	36/47	33/44	25 programs	3,3xx
# 2	Washington (Seattle)	# 62	# 10	38,796/11,465	32,099	1220-1460/27-32	37/48	33/44	22 programs (tie-break by number of top 20 programs)	3,3xx
# 3	Michigan, (Ann-Arbor)	# 25	# 17	51,200/15,558	30,318	1330-1510/30-34	32/43	32/43		3,2xx
# 4	UNC-Chapel Hill	# 29	# 33	36,222/9,043	19,117	1270-1470	35/39	31/35		3,1xx
# 5	Univ. Minnesota	# 70	# 47	33,325/15,027	34,633	1270-1480/26-31	37/48	30/41	#unranked (1)	3,0xx
# 6	Columbia	# 3	# 7	61,850	6,202	1450-1560/33-35	30/38	30/38	# 31 Medical school-Primary care # 27 Statistic	3,0xx
# 7	Ohio State (Columbus)	# 54	# 45	32,061/11,084	46,820	1240-1450/27-32	35/46	28/39		2,8xx
# 8	UCLA	# 20	# 14	42,218/13,226	31,557	1270-1520/28-34	28/38	28/38	# 31 Statistics # 27 Statistics (Biostatistics)	2,8xx
# 9	Texas (Austin)	# 48	# 34	38,228/10,828	40,804	1230-1480/27-33	31/42	27/38	#5 library science #7 pharmacy #8 psychology #50 statistics #unranked (2)	2,7xx
#10	Univ. Penn	# 6	# 16	57,700	10,183	1440-1560/32-35	30/40	27/37	#58 public affairs #68 earth science	2,7xx

#11	Yale	# 3	# 12	55,500	5,964	1,450-1560/33-35)	26/32	24/29	#1 law #1 history	2,4xx
#12	Duke	# 10	# 22	58,198	6,682	1450-1570/33-35	26/33	24/31	#1 physician assistant #46 earth science	2,4xx
#13	UC (Berkeley)	# 22	# 4	43,176/14,184	30,853	1300-1530/28-34	24/35	24/35	#20 Education	2,4xx
#14	Harvard	# 2	# 1	51,925	6,788	1460-1580/33-35	23/32	23/31	#22 engineering	2,3xx
#15	Illinois (Urbana)	# 48	# 59	33,352/16,210	33,915	1220-1480/26-32	28/39	22/33		2,2xx
#16	Northwestern	# 9	# 24	56,691	8,231	1430-1550/33-35	27/36	22/31	#55 Statistics #75 Fine Arts	2,2xx
#17	Johns Hopkins	# 10	# 11	55,350	6,064	1470-1560/33-35	24/35	21//30	#49 Political Science #Unranked (1)	2,1xx
#18	Cornell	# 17	# 23	57,222	15,182	1390-1540/32-34	23/31	21/29	#34 public affairs #27 biological science	2,1xx
#19	Stanford	#6	#3	53,529	7,087	1420-1570/32-35	21/32	21/32	#32 Fine Arts #21 Physician Assistant	2,1xx
#20	USC (Southern California)	# 22	# 69	58,195	19,907	1350-1530/30-34	31/42	20/30	#unranked nursing-master's #1 occupational therapy #4 physical therapy #61 physics	2,0xx
#21	Washington (St. Louis)	# 19	# 31	55,292	7,751	1470-1570/32-35	26/34	20/22		2,0xx
#22	NYU	# 29	# 28	53,308	26,733	1310-1510/29-34	30/41	19/22		1,9xx
#23	Univ. Maryland (College Park)	# 64	# 51	36,890/10,778	30,762	1290-1480/28-33	24/35	19/29		1,9xx

#24	Univ. Chicago	# 6	# 13	59,298	6,552	1490-1570/ 33-35	21/21	19/19	#30 computer science #42 fine arts #unranked engineering	1,9xx
#25	Univ. Pittsburgh	# 57	# 47	33,746/ 19,718	19,330	1270-1430/ 28-33	38/47	18/22		1,8xx
#26	Univ. Iowa	# 84	# 161	31,658/ 9,605	23,989	1120-1330/ 23-28	36/45	18/20	#1 physician assistant #2 audiology	1,8xx
#27	UC (Davis)	# 39	# 64	43,484/ 14,492	30,872	1150-1410/ 25-31	26/34	18/26	#1 veterinary medicine #9 political science #50 statistics	1,8xx
#28	Vanderbilt	# 15	# 72	52,070	6,861	1450-1560/ 33-35	26/36	18/22	#1 audiology #1 nursing-midwifery # 1 speech-language pathology	1,8xx
#29	Indiana (Bloomington)	# 79	# 136	36,515/ 10,949	33,301	1150-1360/ 24-31	26/29	17/20	#unranked (1)	1,7xx
#30	Emory Univ.	# 21	# 71	53,804	7,086	1350-1520/ 31-34	24/24	17/17		1,7xx
#31	Univ. Florida	# 34	# 105	28,658/ 6,380	35,491	1280-1440/ 27-32	34/45	15/26	#5 pharmacy #62 math	1,5xx
#32	Univ. Virginia	# 28	# 107	50,920/ 17,891	16,777	1330-1500/ 30-34	24/35	15/23		1,5xx
#33	UC (San Diego)	# 37	# 19	43,162/ 14,170	30,285	1250-1470/ 26-33	21/29	14/21	#9 political science #89 business	1,5xx
#34	Princeton	# 1	# 8	51,870	5,428	1440-1570/ 32-35	14/21	14/21	#21 engineering	1,5xx
#35	Univ. Utah	# 104	# 139	30,132/ 9,498	24,743	1130-1350/ 22-29	34/42	12/13		1,2xx
#36	Univ. Arizona	# 117	# 85	36,366/ 12,467	32,533	1070-1310/ 21-28	30/39	12/16		1,2xx
#37	Virginia	# 162	# 402	35,244/ 12,467	24,058	1070-	29/35	12/13	#1 nursing-	1,2xx

	Commonwealth Univ.			14,596		1260/ 21-28			anesthesia #unranked business	
#38	Boston Univ.	# 40	# 51	55,892/	18,515	1330- 1500/ 30-33	28/34	11/12	#1 occupational therapy	1,1xx
#39	UC (Irvine)	# 36	# 78	43,481/ 13,727	29,736	1180- 1440/ N/A	24/32	11/13	#3 criminology #45 political science	1,1xx
#40	Colorado (Boulder)	# 104	# 50	38,318/12 ,500	30,152	1150- 1360/ 25-30	21/32	11/21		1,1xx
#41	MIT	# 3	# 2	53,790	4,602	1500- 1570/ 34-36	11/19	11/19	#9 political science	1,1xx
#42	Illinois (Chicago)	# 117	# 217	27,672/ 14,816	20,873	1020- 1220/ 21-27	32/40	10/10	#unranked (1)	1,0xx
#43	Arizona State- Tempe	# 117	# 146	29-428/ 11,338	42,844	1070- 1310/ 21-28	26/37	10/19	#35 business	1,0xx
#44	Brown	# 14	# 102	58,504	7,043	1420- 1550/ 32-35	18/24	10/11	#51 business	1,0xx
#45	Carnegie Mellon	# 25	# 82	57,119	6,947	1450- 1550/ 33-35	15/23	10/18	# 1 computer science #4 engineering	1,0xx
#46	Rice Univ.	# 17	# 108	49,112	3,992	1450- 1560/ 33-35	15/23	10/18	#13 part- time MBA # 20 computer science	1,0xx
#47	Univ. Kansas	# 130	# 279	27,358/ 11,148	19,596	NA/ 23-29	35/46	9/13	#unranked (2)	9xx
#48	George Washington Univ.	# 70	# 255	56,935	12,546	1280- 1460/ 29-32	29/36	9/9		9xx
#49	Purdue (West Lafayette)	# 57	# 114	28,794/ 9,992	32,672	1180- 1410/ 25-32	26/35	9/17		9xx
#50	Texas A&M (College Station)	# 70	# 134	37,726/ 11,232	53,743	1170- 1380/ 25-31	21/32	9/20	#4 veterinary medicine # 13 engineering	9xx
#51	Rutgers-New	# 62	# 105	32,189/ 15,407	36,039	1190- 1410/	21/29	9/10	#7 library &	9xx

	Brunswick					25-31			information studies #15 English	
#52	Georgetown Univ.	# 24	# 298	56,058	7,459	1370-1530/ 31-34)	18/18	9/9		9xx
#53	Michigan State Univ.	#84	# 101	39,766/ 14,460	39,423	1110-1310/ 23-29	28/39	8/12	#unranked (1)	8xx
#54	Penn State-Univ. Park	# 57	# 72	35,514/ 18,450	40,363	1160-1360/ 25-30	26/37	8/19		8xx
#55	Georgia Inst. Tech	# 29	# 62	33,794/ 12,682	16,049	1390-1540/ 31-34	12/20	8/16		8xx
#56	Univ. Georgia	# 50	# 290	31,120/ 12,080	29,611	1240-1410/ 27-32	26/27	7/11		7xx
#57	Cal Tech	# 12	# 6	54,600	948	1530-1580/ 35-36	7/15	7/15	#1 earth science #11 computer science	7xx
#58	Univ. at Buffalo-SUNY	# 79	# 266	27,850/ 10,180	21,607	1160-1330/ 24-29	34/42	6/9		6xx
#59	Florida State	# 57	# 190	21,673/ 6,380	35,491	1200-1350/ 26-30	29/39	6/9	#5 criminology #99 earth science #unranked nursing-master's	6xx
#60	Temple Univ.	# 104	# 319	34,126/ 19,748	29,484	1130-1320/ 24-30	29/35	6/6	#10 clinical psychology #RNP economics	6xx
#61	Stony Brook-SUNY	# 91	# 171	28,528/ 10,076	17,522	1230-1420/ 26-31	25/32	6/6	#3 clinical psychology #15 physician assistant #unranked (2)	6xx
#62	Case Western Reserve Univ.	# 40	# 155	50,904	5,262	1350-1520/ 30-34	25/33	6/8	#9 social work # 13 nursing-master's	6xx
#63	Boston College	# 37	# 536	57,910	9,377	1320-1490/ 31-34	16/19	6/9	#10 social work #19 education #22	6xx

									nursing-anesthesia	
#64	UC (Santa Barbara)	# 34	# 41	43,383/ 14,391	23,070	1230-1480/ 26-32	16/19	6/9	#10 physics #19 earth science #27 engineering #67 statistics	6xx
#65	USC (South Carolina)	# 104	# 305	33,928/ 12,688	26,733	1190-1360/ 25-30	35/42	5/6	#unranked (2)	5xx
#66	Northeastern Univ.	# 40	# 200	53,507	13,909	1360-1490/ 32-33	26/34	5/8	#13 criminology #22 nursing-anesthesia	5xx
#67	Massachusetts (Amherst)	# 64	# 136	35,710/ 16,389		1200-1390/ 26-31	26/34	5/6	# 20 computer science #26 audiology #unranked (1) #RNP economics	5xx
#68	Univ. Miami	# 57	# 235	51,930	11,117	1250-1430/ 29-32	25/33	5/6		5xx
#69	Univ. Alabama-Birmingham	# 166	# 175	25,380/ 10,710	13,836	980-1240/ 21-29	24/28	5/5	#1 health care management #13 physical therapy #15 nursing-anesthesia	5xx
#70	Univ. Rochester	# 29	# 125	56,026	6,535	1320-1500/ 30-34	22/28	5/5	#unranked (1)	5xx
#71	San Diego State Univ.	# 147	# 599	19,390/ 7,510	30,393	1110-1310/ 22-28	18/24	5/5	#4 rehab. psychology #unranked (1)	5xx
#72	Notre Dame	# 15	# 223	55,553	8,617	1450-1560/ 33-35	17/25	5/7	#73 biological science #99 fine arts	5xx
#73	UT (Dallas)	# 147	# 273	38,168/ 13,442	19,872	1220-1440/ 25-32	16/21	5/5		5xx

#74	Univ. Cincinnati	# 139	# 196	26,994/ 11,660	26,932	1160- 1370/ 24-29	33/41	4/4	#3 criminology #RNP (1) economics	4xx
#75	Univ. South Florida	# 104	# 310	17,324/ 6,410	32,238	1170- 1330/ 25-29	32/40	4/4	#16 public health #RNP math #RNP economics	4xx
#76	Univ. Tennessee	# 104	# 217	31,454/ 13,264	22,815	1150- 1330/ 25-31	28/36	4/6	#17 library science	4xx
#77	Syracuse Univ.	# 54	# 346	53,849	15,226	1180- 1370/ 25-30	23/32	4/5	#1 public affairs #2 library science	4xx
#78	NC State (Raleigh)	# 84	# 232	29,220/ 9,101	25,119	1250- 1390 (SAT) 27-31 (ACT)	17/28	4/15		3xx
#79	Univ. Kentucky	# 132	# 349	30,680/ 12,360	22,136	1080- 1300/ 23-29	33/40	3/4	#6 pharmacy	3xx
#80	Univ. Missouri	# 139	# 369	28,348/ 10,477	22,503	1090- 1290/ 23-29	32/42	3/6	#19 veterinary medicine #22 library science #unranked (i)	3xx
#81	Univ. Connecticut	# 64	# 325	39,894/ 17,226	19,133	1210- 1420/ 26-31	29/39	3/5	#24 audiology #29 pharmacy #32 speech- language pathology	3xx
#82	Washington State.	# 166	# 299	26,419/ 11,841	260,98	1020- 1210/ 20-26	27/34	3/4	#14 veterinary medicine #unranked (4)	3xx
#83	Drexel Univ.	# 97	# 405	54,516	13,490	1170- 1380/ 25-30	23/31	3/3	#10 physician assistant # library & information studies #RNP (1) economics #unranked (1) business	3xx

#84	Baylor Univ.	# 79	# 353	47,364	14,188	1190-1370/26-31	23/26	3/4	#13 physical therapy #17 health care management	3xx
#85	Auburn Univ.	# 104	# 678	31,124/11,492	24,628	1150-1310/25-30	21/31	3/7	#14 veterinary medicine #15 rehab. psychology #RNP (2)	3xx
#86	Virginia Tech	# 74	# 253	32,835/13,691	27,811	1180-1390/25-31	21/29	3/11	#17 veterinary medicine #19 Part-time MBA #94-112 medical-primary care #unranked business	3xx
#87	Univ. Oregon	# 104	# 220	36,615/12,710	19,101	1080-1310/22-28	20/21	3/4		3xx
#88	Marquette Univ.	# 84	# 1,129	43,936	8,435	1150-1320/24-30	18/24	3/3	#13 physical therapy #unranked (1) business	3xx
#89	Tufts Univ.	# 29	# 190	58,578	5,643	1380-1530/31-34	17/25	3/3	#10 occupational therapy #12 veterinary medicine #unranked (1)	3xx
#90	Oregon State Univ.	# 139	# 266	31,314/11,709	25,699	1080-1310/22-28	17/25	3/5	#24 veterinary medicine #31 earth science #99-131 business	3xx
#91	Dartmouth	# 12	# 104	57,204	4,417	1420-1560/31-35	12/19	3/3	#67 Chemistry	2xx
#92	Wake Forest Univ.	# 27	# 401	54,440	5,225	1310-1470/29-33	10/10	3/3	#unranked (1)	3xx
#93	Univ.	# 132	# 405	27,144/	22,152	1140-	27/35	2/3	#28 library	2xx

	Oklahoma			11,763		1350/ 23-29			science #31 pharmacy	
#94	Saint Louis Univ.	# 97	# 651	45,424	7,167	1180- 1370/ 25-31	24/30	2/2	#13 health care managemen t #34 physical therapy #37 physician assistant #unranked (1) business	2xx
#95	Univ. Alabama	# 153	# 419	30,250/ 10,780	33,028	1060- 1280/ 23-31	24/31	2/2	#28 library science #31 law #unranked (2) nursing- master's/D NP	2xx
#96	Univ. Louisville	# 192	# 544	26,958/ 12,458	15,642	960- 1205/ 22-29	24/31	2/2	#30 criminolog y #34 audiology #RNP (1) sociology	2xx
#97	Ohio Univ.	# 185	# 671	22,406/ 12,612	22,275	1070- 1270/ 21-26	23/29	2/2	#94-112 medical school- research/pri mary care #unranked (3)	2xx
#98	Tulane Univ.	# 40	# 469	56,800	6,773	1350- 1490/ 30-33	22/25	2/2	#13 public health #17 health care managemen t# RNP (1) #unranked (2) medical- research/pri mary care	2xx
#99	Univ. Houston	# 185	# 385	26,936/ 11,276	38,348	1130- 1310/ 22-28	22/30	2/3	#22 social work #31 pharmacy	2xx
100	Univ. at Albany- SUNY	# 147	# 298	26,666/ 10,026	13,598	1100- 1260/ 22-27	22/22	2/2	#2 criminolog y #19 public affairs	2xx

									#99-131 business school	
101	Univ. Nebraska- Lincoln	# 139	# 290	25,828/ 9,522	20,830	1130- 1360/ 22-29	20/27	2/3	#20 audiology #20 speech- language pathology #unranked (1) business	2xx
102	Univ. Delaware	# 91	# 311	34,310/ 13,680	19,117	1170- 1350/ 25-30	19/29	2/5	#1 physical therapy #99-131 business #unranked (1) #RNP economics	2xx
103	Iowa State	# 121	# 220	24,508/ 9,320	29,621	1092- 1334/ 22-28	17/25	2/7		2xx
104	Quinnipiac Univ.	# 153	# NR	49,280	7,425	1090- 1260/ 23-28	14/14	2/2	#15 physician assistant #17 occupational therapy	2xx
105	Texas Christian Univ.	# 97	# NR	49,250	9,445	1150- 1343/ 26-30	14/14	2/2	#28 nursing- DNP #29 nursing- anesthesia #unranked (1) #RNP (2)	2xx
106	Thomas Jefferson Univ.	# 153	# 394	41,715	3,604	1060- 1240/ 22-28	13/13	2/2	#6 occupational therapy #17 nursing- midwifery #unranked (1) engineering	2xx
107	American Univ.	# 77	# 692	49,889	8,287	1220- 1380/ 27-31	13/13	2/2	#13 public affairs #21 Criminology #RNP (1) economics #unranked education	2xx
108	Fordham Univ.	# 74	# 968	54,093	9,645	1250- 1430/	12/12	2/2	#25 social work	2xx

						28-32			#27 law #RNP economics	
109	Creighton Univ.	# 104	# 841	41,400	4,446	1150-1350/ 24-30	11/11	2/2	#9 physical therapy #unranked (3) business	2xx
110	Rutgers-Newark	# 132	# 706	31,608/ 14,826	9,142	1020-1190/ 19-24	9/17	2/3	#9 criminology #34 public affairs *(#4 top performers on social mobility)	1xx
111	College William & Mary	# 40	# 250	46,283/ 22,922	6,377	1310-1490/ 30-33	9/10	2/3	# 27 history # 31 law	2xx
112	Villanova Univ.	# 46	# 1,096	55,430	6,917	1300-1470/ 30-33	8/8	2/2	#unranked (2) business, engineering	2xx
113	George Mason	# 153	# 434	36,024/ 12,564	26,192	1120-1320/ 24-30	26/32	1/2	#1 criminology #RNP (1) chemistry #unranked (1) business	1xx
114	Louisiana State-Baton Rouge	# 153	# 383	28,639/ 11,962	25,361	1070-1290/ 23-29	24/31	1/3	#22 veterinary medicine #37 library & information studies	1xx
115	Univ. Central Florida	# 166	# 477	22,467/ 6,368	58,913	1160-1340/ 25-29	24/33	1/2	#26 criminology #38 public affairs #unranked programs (3) #RNP economics	1xx
116	Howard Univ.	# 104	# 774	27,206	6,243	1140-1285/ 22-27	24/28	1/1	#25 social work #53 fine arts #RNP	1xx

									chemistry, physics, political science #unranked nursing- master's	
117	Univ. Mississippi	# 162	# 364	25,090/ 8,818	18,007	1050- 1270/ 21-29	21/27	1/2	#24 pharmacy #RNP (1) economics #unranked (2) medical- research/pri mary care	1xx
118	Univ. Arkansas	# 153	# 671	25,872/ 9,384	23,386	1100- 1290/ 23-29	21/29	1/3	#27 rehab. counseling #unranked (3)	1xx
119	Oklahoma State Univ.	# 192	# 493	24,539/ 9,019	20,574	1060- 1280/ 22-28	20/28	1/3	#26 veterinary medicine #RNP (2) economics, statistics	1xx
120	Kansas State Univ.	# 162	# 388	35,887/ 10,383	17,869	NA/ 22-28	18/27	1/4	#19 veterinary medicine #RNP economics #unranked business	1xx
121	Brigham Young Univ. (Provo)	# 77	# 692	5,790	31,441	1190- 1420/ 26-31	18/23	1/1	#30 business	1xx
122	Loyola Univ. Chicago	# 104	# 739	45,543	11,919	1120- 1310/ 25-30	18/18	1/1	#33 social work #RNP(1) #unranked (1)	1xx
123	Duquesne Univ.	# 132	# 1,351	39,992	6,013	1140- 1280/ 24-29	16/16	1/1	#29 occupational therapy Unranked (1) business	1xx
124	UC (Santa Cruz)	# 84	# 76	43,046/ 14,054	17,792	1170- 1400/ 24-31	15/18	1/1	#19 earth science #89 psychology	1xx
125	Hofstra Univ.	# 162	# 938	47,510	6,701	1150- 1330/ 24-30	14/14	1/1	#27 rehab. psychology	1xx
126	Catholic	# 139	#	47,746	3,332	1140-	14/19	1/1	#32 library	1xx

	Univ. America		1,072			1320/24-30			science #RNP (3)	
127	Brandeis Univ.	# 40	# 250	57,561	3,639	1280-1500/29-33	13/13	1/1	#unranked business	1xx
128	Illinois Inst. Technology	# 117	# 682	49,280	3,026	1220-1440/26-31	12/20	1/1	#unranked (1)	1xx
129	Univ. Denver	# 97	# 727	52,515	5,801	1170-1370/26-31	11/18	1/2	#17 social work	1xx
130	Massachusetts (Lowell)	# 179	# 1,053	32,827/15,180	14,005	1150-1320/24-29	11/19	1/2	#27 criminology #unranked (1)	1xx
131	Univ. Detroit Mercy	# 179	# NR	28,840	2,880	1050-1250/21-27	10/14	1/1	#1 nursing-anesthesia #unranked (1) business	1xx
132	Seattle Univ.	# 139	# NR	46,950	4,764	1130-1320/24-30	8/8	1/1	#17 nursing midwifery #unranked (3)	1xx
133	Towson Univ.	# 197	# NR	24,334/10,198	19,818	1060-1200/20-25	8/8	1/1	#29 occupational therapy #unranked (1)	1xx
134	The New School	# 153	# NR	50,594	7,444	1150-1360/24-30	7/7	1/1	#15 fine arts #RNP (1) economics	1xx
135	Gallaudet Univ.	# 179	# NR	17,038	1,138	792-1077/15-20	7/7	1/1	#26 audiology	1xx
136	Colorado School of Mines	# 84	# 503	39,762/19,062	4,954	1290-1450/28-33	7/15	1/5	#28 earth science #RNP economics	1xx
137	Simmons Univ.	# 125	# NR	42,066	1,837	1130-1300/24-30	6/6	1/1	#12 library science #unranked (1) business	1xx
138	Gonzaga Univ.	# 79	# NR	45,140	5,317	1183-1350/25-30	6/6	1/1	#18 nursing-anesthesia #unranked (3)	1xx
139	Rochester Inst. Tech	#104	# 641	45,890	13,513	1200-1400/27-32	6/6	1/1	#23 fine arts	1xx
140	Santa	# 54	# NR	53,634	5,520	1270-	4/7	1/1	#25 part-	1xx

	Clara Univ.					1440/28-32			time MBA #unranked (1) business	
141	Bethel Univ.	# 197	# NR	38,460	2,857	1033-1286/22-28	4/4	1/1	#33 nursing-midwifery #unranked (2) education, nursing-master's	1xx
142	Hawaii (Manoa)	# 166	# 379	34,002/11,970	12,968	1055-1240/20-25	29/33	0/0	# RNP (1) #unranked (2)	xx
143	Univ. New Hampshire	# 125	# 532	35,409/18,879	12,782	1090-1280/23-28	24/31	0/0	#36 occupational therapy	xx
144	UC (Riverside)	# 91	# 149	42,819/13,827	20,581	1110-1330/23-29	20/27	0/0	#46 earth science #79 history #1 top performers on social mobility	xx
145	Binghamton-SUNY	# 79	# 808	27,291/10201	14,021	1310-1440/28-32	19/25	0/0	#37 clinical psychology	xx
146	Univ. Rhode Island	# 166	# 774	31,686/14,566	13,865	1090-1260/23-27	19/25	0/0	#40 pharmacy #RNP (2) #unranked (1)	xx
147	Seton Hall Univ.	# 139	# NR	43,780	6,136	1150-1310/24-28	17/17	0/0	#37 physician assistant #46 health care management #RNP (1) chemistry #unranked (4)	xx
148	SMU (Southern Methodist)	# 64	# 477	56,560	6,479	1210-1390/27-31	17/23	0/0	#41 business #55 economics	xx
149	Univ. Vermont	# 121	# 477	43,690/18,802	11,328	1180-1360/26-31	17/22	0/0	#43 medical-primary care #unranked (1) business	xx
150	St. John's	# 179	# 769	43,000	16,884	1070-	15/15	0/0	#40 library	xx

	Univ.					1270/ 23-29			science #RNP (2) chemistry, history #unranked (1) business	
151	Univ. Idaho	# 179	# 769	27,540/ 8,304	9,568	1010- 1220/ 20-26	15/22	0/2	#55 rehab. counseling #152-200 engineering #RNP (3) #unranked (1)	xx
152	Lehigh Univ.	# 50	# 799	55,240	5,047	1270- 1450/ 29-33	14/22	0/2	#39 part-time MBA #56 education #RNP economics #unranked (1) business	xx
153	Mercer Univ.	# 153	# NR	37,808	4,797	1180- 1340/ 25-30	14/14	0/0	#46 physician assistant #53 pharmacy #unranked (4)	xx
154	Clemson Univ.	# 70	# 669	38,112/ 15,120	19,669	1220- 1400/ 27-32	14/22	0/1	#72 economics #83 business #unranked (2) nursing master's/D NP	xx
155	DePaul Univ.	# 125	# 1,303	41,202	14,507	1080- 1290/ 23-29	13/13	0/0	#36 nursing- anesthesia #unranked (3)	xx
156	Miami Univ.- Oxford	# 91	# 987	34,307/ 15,232	17,326	1200- 1380/ 26-31	13/13	0/0	#55 speech- language pathology #RNP political science #unranked (1) business	xx
157	Illinois State	# 197	# 1,255	26,040/ 14,516	18,107	NA/ 20-26	12/20	0/0	#46 audiology #RNP (1) #unranked	xx

									(2)	
158	Univ. Tulsa	# 121	# NR	42,238	3,296	1180-1410/25-32	12/16	0/1	#67 English # RNP (1) chemistry #unranked (2)	
159	Rensselaer Poly. Inst.	# 50	# 519	55,378	6,628	1330-1500/29-33	11/19	0/6	#43 engineering #54 earth science #RNP (1) economics #unranked (1) business	xx
160	Maryland (Baltimore County)	# 166	# 660	27,662/12,028	11,260	1190-1360/24-29	11/16	0/0	#69 statistics #79 public affairs	xx
161	Samford	# 147	# NR	32,850	3,535	1072-1270/23-29	10/10	0/0	#unranked(3)	xx
162	Yeshiva Univ.	# 97	# 262	44,900	2,682	1140-1400/22-30	9/9	0/0	#39 biological science #40 medical-research #unranked(2) business, education	xx
163	Ball State Univ.	# 1,133	# NR	26,984/10,080	NA	1080-1240/20-24	9/11	0/2	#46 audiology #47 rehab. counseling #RNP English #unranked (3) business, nursing-master's/D NP	xx
164	Univ. Dayton	# 132	# NR	44,100	8,617	1110-1310/25-30	9/14	0/0	#46 engineering #102 physical therapy #RNP (2) #unranked (1)	xx
165	Univ. the Pacific	# 125	# NR	49,588	3,701	1120-1350/22-30	9/9	0/0	#55 audiology #59 pharmacy	xx

									#RNP (1) #unranked (2)	
166	Univ. San Francisco	# 97	# NR	50,282	6,704	1130-1330/ 23-29	9/9	0/0	#55 nursing-master's #62 public health #unranked (1)	xx
167	Clark Univ.	# 91	# NR	47,200	2,304	1200-1390/ 28-31	9/9	0/0	# 80 clinical psychology #RNP (2) chemistry, economics	xx
168	Clarkson Univ.	# 117	# NR	51,128	3,091	1160-1350/ 25-31	9/15	0/0	#93 physician assistant #RNP math	xx
169	Pacific Univ.	# 185	# NR	46,402	1,894	1060-1250/ 21-27	8/8	0/0	#36 occupational therapy #64 physician assistant	xx
170	Drake Univ.	# 130	# NR	42,840	3,015	1140-1280/ 24-29	8/8	0/0	#37 rehab. Psychology #46 pharmacy #unranked (1) business	xx
171	Belmont Univ.	# 166	# NR	35,650	6,656	1120-1300/ 24-29	8/8	0/0	#58 occupational therapy #90 pharmacy #unranked (1) business	xx
172	Missouri Univ. Science Tech-Rolla	# 179	# 789	29,601/ 10,653	6,848	1180-1380/ 25-31	8/16	0/2	#83 engineering #103earth science #RNP (2) math, physics #unranked (1) business	xx
173	Union Univ.	# 185	# NR	33,900	2,191	1110-1360/ 23-30	8/8	0/0	#88 nursing-anesthesia #119 pharmacy #unranked (1) business	xx

174	Michigan Tech Univ.	# 147	# 745	35,196/ 15,960	5,828	1170- 1360/ 24-30	8/16	0/0	#89 engineering #90 earth science #RNP (2) #unranked (1)	xx
175	UC (Merced)	# 104	#667	42,530/ 13,538	7,881	1000- 1190/ 18-24	8/14	0/0	#90 psychology #119 computer science #RNP history	xx
176	Montclair State Univ.	# 166	# NR	21,033/ 13,073	16,988	990- 1170/ 19-24	7/7	0/0	#44 audiology #105 education #unranked (1) business	xx
177	Chapman Univ.	# 125	# NR	54,924	7,281	1190- 1370/ 25-30	7/7	0/0	#74 business #92 speech- language pathology	xx
178	Stevens Inst. Tech.	# 74	# 1,121	54,014	3,230	1330- 1480/ 30-33	7/15	0/0	#77 business #80 engineering #RNP chemistry	xx
179	UNC- Wilmington	# 185	# 1,312	21,246/ 7,181	14,452	1190- 1320/ 23-27	7/7	0/0	#77 social work #141 public affair #3 unranked	xx
180	New Jersey Inst. Tech	# 97	# 803	32,750/ 17,338	8,532	1190- 1380/ 25-30	7/15	0/0	#87 engineering #91 computer science #99-131 business #RNP chemistry	xx
181	Univ. San Diego	# 91	# NR	51,186	5,855	1190- 1360/ 25-30	6/6	0/0	#36 nursing- master's #53 nursing- DNP #unranked (1)	xx
182	Adelphi	# 166	# NR	38,660	5,391	1080-	6/6	0/0	#44 social	xx

	Univ.					1270/ 22-27			work #131 nursing- master's #unranked (1) business	
183	Pepperdine Univ.	# 50	# NR	55,892	3,627	1220- 1420/ 26-32	6/6	0/0	#47 law #65 public affairs	xx
184	Univ. St. Thomas	# 139	# NR	42,736	6,395	1130- 1380/ 24-29	6/6	0/0	#61 health care managemen t #70 social work #unranked (1) business	xx
185	Worcester Poly. Inst.	# 64	# 1,003	52,322	4,668	1300/1 460/ 29-33	6/14	0/0	#82 computer science #89 engineering #unranked (1) business	xx
186	Bellarmino Univ.	# 197	# NR	42,430	2,552	1060- 1270/ 22-28	6/6	0/0	#83 physical therapy #196-255 education #unranked (3) business, nursing- master's/D NP	xx
187	Rowan Univ.	# 166	# 1,420	22,832/ 14,000	16,120	1005- 1225/ 20-27	6/6	0/0	#94-122 medical- primary care #193 clinical psychology #unranked(1) business	xx
188	Seattle Pacific Univ.	# 192	# NR	45,078	2,876	1030- 1240/ 20-27	6/6	0/0	# 178 clinical psychology #211 psychology #unranked (4)	xx
189	Elon Univ.	# 84	# NR	36,571	6,196	1150- 1330/ 25-30	5/5	0/0	#37 physician assistant #49 physical	xx

									therapy #unranked(1) business	
190	Chatham Univ.	# 185	# NR	38,738	1,105	1040-1250/21-26	5/5	0/0	#74 physician assistant #93 occupational therapy #unranked(2) nursing-master's/D NP	xx
191	St. John Fisher College	# 166	# NR	35,150	2,752	1080-1250/22-26	5/5	0/0	#89 nursing-master's #90 pharmacy	xx
192	Loyola Univ. New Orleans	# 197	# NR	40,952	2,982	1060-1240/22-28	5/5	0/0	#124 part-time #126 law #unranked(3) business, nursing-master's/D NP	xx
193	Loyola Marymount Univ.	# 64	# NR	50,283	6,700	1210-1390/27-31	4/4	0/0	#50 part-time MBA #58 education #62 law #unranked(1) business	xx
194	Rutgers-Camden	# 166	# NR	31,500/15,264	5,776	1000-1180/17-23	4/4	0/0	#66 part-time #80 nursing-DNP #unranked(1)	xx
195	Misericordia Univ.	# 192	# NR	34,560	2,030	1040-1200/23-26	4/4	0/0	#79 occupational therapy #132 speech-language pathology #unranked(1) nursing-master's	xx
196	Univ. St. Joseph	# 147	# NR	40,286	903	1030-1210/20-25	4/4	0/0	#117 pharmacy #168 social work	xx

									#unranked (2) nursing- master's/D NP	
197	Valparaiso Univ.	# 153	# NR	41,820	3,218	1070- 1270/ 23-29	4/4	0/0	#178 part-time MBA #unranked (3)	xx
198	SUNY College of Environmental Science & Forestry	# 121	# NR	18,644/ 8,864	1,779	1120- 1310/ 23-29	3/4	0/0	# 98 biological science #145 chemistry # 152-200 engineering	xx
199	Univ. La Verne	# 132	# NR	44,500	2,798	1020- 1205/ 20-26	3/3	0/0	# 101 public affairs #196-255 education *(#4 top performers on social mobility)	xx
200	Biola Univ.	# 185	# NR	41,976	4,010	1060- 1260/ 21-27	2/2	0/0	#RNP (1) Psychology	xx

Terms of First Row in the Table 2

The 11 columns in this table are as follows.

- (i) GP Rank: Graduate Programs Ranking on Diversity and Quality
- (ii) Institution
- (iii) Rank (National): The US News and World Report College Rankings
- (iv) Rank (Global): The US News and World Report Global Universities Ranking
- (v) Tuition: The public university normally has two schemes of tuition rates for out-of-state and in-state students. The first and expensive tuition sets for the out-of-state students and next cheap one is for in-state students.
- (vi) Enrollment
- (vii) Test Scores: The first number range indicates SAT scores on 25-75 percentile scale while the second number range indicates ACT scores on 25-75 percentile scale.
- (viii) The number of reported programs (second number if the specialties of education

and engineering included)

- (ix) The number of top programs (between #1-#34 and second number if the specialties of education and engineering included).
- (x) Variables and Remark
- (xi) Scores in the last column indicates the frame of calculation for the scores of this graduate ranking. PTDS means Possible Top Diversity Score. The score has a ceiling limit for their number of top programs. The reader rates from the number of top programs multiplied with 100, which cannot exceed the calculated scores plus 100. On this formula, the 30 programs within 1-34th in the USNW or NRC ranking can only attain the scores between 3,0xx and 3,100. Given 37 programs in the USNW at total, PTDS for USNW should be 3,800 while the PTDS in Table 1 of NRC study has an upper ceiling limit of 6,000 because the top institution has 59 programs at most.

Statement of Reference

Upon decades of college career as a faculty, one of routine experience comes with the works of ranking experts for the strength and quality of institutions, departments or programs. The ranking business recently flourished through the new millennium that Wikipedia pages are even utilized to rank the institutions or disciplines. A traditional source of scholarly information, such as web of science, Scopus, NSF and membership or awards might be hackneyed to catapult a variety of perspectives for the users of ranked publication. They are generally perennial while some ranked results are deceased on a specific year or in period likely to claim as declaratory or permanent in that ranking scheme of methodology. The rankers are certainly a protagonist for the users of their product. Without the wisdom as a user, I suppose if he falls likely someone as a leper or ponce. Boys, be ambitious! A kind of famous encouragement almost always triggers the students in the real world, who, however, often have lack of resources and mostly should be dependent on his parents. He or she seems likely a ship in ballast that is expected to sail a long lifetime voyage. This reference is a work to communicate with such enclaves of people, who are interested in the ranked publications. I already published several pieces of subsidizing data or work product. In some cases, a tirade of explanation and user tips was wrought to taste or get more specific. As an academic, my effort hopefully could mine as a good reference to shed a light on unattended minds and perspectives.

A theme on this data focuses on the graduate programs that could be coupled to refer with the previous table of 2010 NRC. My approach allows a big scale of margins, which, I think, is persuasive in consideration of the number of research universities according to the classification of Carnegie Foundation. Around over 400 institutions, I guess about a moment of Eureka if I count on 17th criterion in either of R or S rank (roughly 34th as combined). Same

mind was rejuvenated to yield the graduate programs rank on the basis of USNW. Some tips needs to be given to clarify this unique graduate programs ranking.

First, it is distinguishable from many national or international sources in that it exclusively focuses on the graduate studies leading to the degrees, i.e., masters and certificates, MBAs, professional doctors, such as JDs or MDs DNP's or Dr. Audiology, as well as Ph.Ds.

Second, it also differs from the NRC study on the assessment of research doctorates, which is exclusively devoted to the Ph.Ds as well as most authoritative and exhaustive to cover all the specific programs of each institution.

Third and as a corollary, the users could not be complete to perfect their views concerning the graduate programs of each institution until they read through the two sources of ranked publications, i.e., NRC and USNW.

Fourth, the ranked results naturally can come in conflict with each other provided that their methodology is different. Since the USNW reports several of common Ph.D programs-hence no Ph.D ranking in French or oceanography, for example-the conflict may arise less extensively among 62 NRC fields. The conflict does not occur within a vast of professional programs, of course, in terms of classification and methodology itself. Hence, the graduate programs ranking of USNW provides a good source of reference in this ambit.

Fifth, this unique ranking stems from the thought of diversity philosophy, inclusion and on the basis of common intellectual clusters. Through a modest cut of ranks on 34th criterion bearable with all 200 institutions, the focus was given to the diversity strength besides quality consideration. A traditional group of strong institutions on graduate education, such as Wisconsin, Michigan, Berkeley, Harvard, MIT, Columbia, are still surfaced, but in a slightly less different type, which I call "Diversity G-type ranking of graduate programs." Some users may receive 30 programs for 3,050 diversity points at total while 22 programs for those of 2,270 in consideration of number of rated programs and each specific programs ranking, yet with a ceiling of 3,100 and 2,300 points. Since it depends on each mind of readers, I just put the anonymous score appearing as 25xx, 33xx in the above Table. This way of approach and mindset can also be practical with the previous reference to 2010 NRC study and I done same tally to put the scores in the Table of 2010 NRC study.

Sixth, the ranking was produced on the number of programs within 34th at a first priority (column 9 in the table titled "Programs #1-#34"). In next, the number of reported programs is considered at a second consideration when the first number is tied (column 8 titled "Programs Reported"). Provided if two numbers are equal and indistinct among institutions-frequent around the last of list, the rank of top programs is compared and I prefer the institution of higher rank (column 10 titled "Variables & Remarks"). Given it still is same, the next ranked programs are compared, and so forth, which became final to enable

distinguishing.

Seventh, you will find two numbers in each of column 9 and 8. The second number divided after the slash sign (/) indicates the rated specialties of education and engineering. The maximum number will be assigned for three in education and eight in engineering so that a maximum number of eleven at total can be attained in Column 8. In those ranked programs, I applied same standard to count for the latter number of Column 9 if each of specialties falls within #34 in rank. The rationale to incorporate the number of rated and quality programs underlies the breadth of two colleges and extent of survey practiced by USNW. So the specialties of English, history or sociology, physics, chemistry, and etc. are not considered that they are unitary with one scheme of ranking in NRC and generally considered as departmental. The specialties of other colleges, such as law, business, medicine and so, also are treated as same that they do not fall apart and are not considered independent for counting. It is because they are usually viewed as a unitary intellectual cluster as well as share an integral admission process of new students. The specialties of biological science are rated as similar to the NRC typology. However, the list of ranked schools is rather shorter with a small ambit of survey result, which, in turn, makes my PTDS ranking approach as less persuasive. For this slot, therefore, it seems more appropriate that you will refer to the ranked programs of NRC doctoral assessment in 2010. Nevertheless, the inclusion and exclusion of specialties beside the number stemmed from the graduate school ranking of USNW does not affect the PTDS score and final ranking of overall graduate programs in Column 1. In this point of consideration, the original frame of USNW is respected and the second number yielded from education and engineering can be supplemental to correspond with the diversification of expertise and intelligence. The upper limit of included specialties, e.g., eleven, was decided with respect to the practice of NRC and education school.

Eighth, you are informed that the USNW provides 37 colleges, departments, programs ranking at total that enable to guess the width of graduate programs and their viability across the institutions. Along with the classifications, more than minute information is available as titled "specialty." For the big departments or colleges, such as engineering or education, the specialty ranking can possibly equal with the fields of NRC study while it is just informative in most cases as deviated from the classification formula of fields in the NRC study. The programs in USNW including English, history or political science, physics and chemistry and so, fall within this category. The rationale concerning a selection of 37 programs underlies their commonality as an intellectual cluster of graduate education as we consider the strength of graduate schools comprehensively, which is somewhat distinctive from the NRC assessment of specific research doctorate programs. This thought also corroborates the schema of USNW report, which introduces 9 colleges and departments, 14 programs under the title of Health, 7 programs in Science, and 7 programs in Social Sciences and Humanities. The USNW graduate programs ranking is unique and distinct if it deals with exclusively the graduate programs on tangible elements including colleges,

departments and programs, who are staffed with the interested people, i.e., faculty, master and doctorate students. It is discernable from the mass of global reports that often rely on the classification of journals and faculty publication. This reference is hoped to facilitate a grasp of the complete picture of graduate schools in US. I like to welcome a suggestion about errors and wishes to improve the data or ranking scheme.

A reference to the US News ranking on the law school and law subjects

The purpose of college and university ranking mainly resides to assist with the students in choosing their schools and programs at the level they wish to study. Most ranking sources nationally and globally hold a focus largely on the colleges and universities in general. As I addressed in chapters of my book “Piece to text on the monument and one,” the ranking source actually became rampant over the continents and countries from the commercial newspapers, tutoring websites, public organizations through individual scholars. One often subsists reciprocally and is accustomed to manage on the contractual basis. We are on *do ut des* and lively. However, with respect to the grace of such many educational services, student minds of man are apprehended regularly in time, browse and chuck the material presented to his desk produced to inform about the schools and programs. Without the sources, the interested persons in the schools and academics should have tried his needs whatsoever, on the zeroth whitehead. So the ranking source is thought to be generally useful for its informative and advisory role. On the other hand, men may criticize or even decry the methodology that they avow for more appropriate and fair assessment of schools and programs. The US News and World Report (USNWR) graduate programs ranking is notable that evaluates the graduate level programs uniquely and in contrast with other general subject rankings. Along with the reputation of source, this specificity enables to enjoy a number of subscribers in making an application decision about which school or program is competitive and personally fits. Given the study of national research council is most comprehensive and authoritative ranking source on research doctorates, called Ph.Ds, the ranking of professional schools, for instance, law schools, medical schools, nursing schools and on, as presented to the students in USNWR is very determinative in deciding which school I choose.

What I like to emphasize here is concerned with the user minds of given ranking information. I worked on the published book to expand the time elements and developed the insights as a wise and personified context to talk with the insipid ranked tables. More humanly and biological approach can improve our experience of lives exposed passively and unilaterally to the rankers on steering stand. This way of approach can be connected to subject rankings enriched through most of ABA approved 212 law schools in number. USNWR publish ten subject rankings, for instance, constitutional law, international law, the kind of slate of subjects expected to study in the first year of law schools, legal writing basically and broadly to impact his or her professional lives. For the users of this information, I would give some tips for leniency and in order to digress or broaden the message of information for each fit of persons.

First, as the epistemology of subject implies, the ranking is oriented to the teaching and

studying of students that is more flexible to refer rather than the general law school rankings. As the diploma of law school with JD degree can capitalize on his or professional lives, it does not go wrong to say that a weight may be given to the law school rankings, as clicked on the slot “all specialties.”

Second, the subjects can be more preciously considered when the school endorses as marking the specialty for his concentration in the form of certificate or corner of JD diploma.

Third, the context may come as similar to graduate law applicants, such as LL.M. or research doctorates in law. Most major law schools offer the general LL.M. programs and especially in case of research doctorate programs, such as SJD or Ph.D in law. The academic finality resides in his achievement as a legal scholar at the level, not his or her thesis topic. Therefore, it is academically more than convinced to refer to the guides or sources on LL.M or graduate law study including the doctorate level. As read previously, I am also one of participants to look into the statistics and quality of law schools on the data and analysis. The article, titled “The graduate law degree holders in the legal education market,” can be one of source if the students or applicants prefer to capitalize on this general nature of diploma. Of course, the LL.M. program can be administered in the academic title of specific program, for instance, environmental or public health, which is considerable in number. Notably, Stanford Law School has the kinds of program as focused and in official nomenclature to specify its concentration, which is unlike the general LL.Ms from Wisconsin, Harvard, Berkeley and so. In case of Berkeley, however, four certificate programs are available to the students eager to highlight his focus of study on the respective fields.

Forth, the subjects are mainly concerned with the JD students as most data suggests and as accustomed to the law school system of United States. The Juris Doctorate is taught-based, and the information of subject rankings for each law school can tell in the job market, for instance, recruitment process of big law firms, or career path for each JD graduate. The survey formula to ask for top institutions on respective subjects also is prepared and dominates the kind of compassion for JD education. Therefore, the applicants for the LL.M or research doctorate firstly diversify his source of consultation with other specific ranking source, and secondarily complement with the information on their study subject.

Fifth, the study subjects are not easy to clearly identify since the legal problems or research topics require the knowledge and information from adjacent subjects. For example, my research is devoted to investigate the new system of constitutional adjudication requiring an exposure to many scholarly fields that covered critical legal theory, criminal procedure, administrative law, social insurance law, and even civil law. In this context, it is not improper to remark that one would read the information more than fittingly to address the status of each user. So the respective users can combine the rank subjects, from two through four or five, in order to suit with his study plan in selecting his LL.M or graduate law study, for example.

In this light, the following table I shows a ranking that has been yielded by combining

the ranking of environmental law with that of legal writing. Same formula was applied to rank other subjects including the business/corporate law, constitutional law, and criminal law, which measure the strength of law schools in teaching to prepare all types of legal documents from court briefs, memorandum, court opinion through law review articles or texts and treatises. Therefore, the tables can be referred to not only by JD students, but also by researchers in the graduate law programs. Since some small or exclusively JD-oriented law schools are not available of LL.M or graduate study, the users of table are expected to read consciously. The ranking table has a threshold to qualify so as to be enlisted that the top 44 law schools in all specialties exclusively had been selected and ranked according to the average of two subjects. As said, it could be used secondarily to refer in deciding the schools on the application of general LL.M program. Given the junior scholarly nature of LL.M. or graduate law programs, it is considered that the legal writing program is half factored to select the schools. The column 1 and 2 transcribes the US ranking, which are added for a sum in column 3. Least number is placed at top and less number attains a high ranking correspondingly thorough the end of institution.

I. Environmental Law & Legal Writing

#	Law School	Legal Writ.	Env. Law	Rank added	averaged
1.	Georgetown University	12	10	22	11
2.	Arizona State University (O'Connor)	7	20	27	13.5
3(tied).	University of California—Irvine	11	33	44	22
3(tied).	University of North Carolina--Chapel Hill	7	37	44	22
5.	Wake Forest University	6	41	47	23.5
6.	University of Michigan--Ann Arbor	12	37	49	24.5
7.	George Washington University	44	15	59	29.5
8.	Duke University	44	19	63	31.5
9.	University of Texas—Austin	44	26	70	35
10.	Boston College	38	33	71	35.5
11.	Northwestern University (Pritzker)	24	49	73	36.5
12(tied).	Indiana University--Bloomington (Maurer)	51	31	82	41
12(tied).	New York University	76	6	82	41
12(tied).	University of Washington	51	31	82	41
15.	University of Wisconsin—Madison	51	41	92	46
16(tied).	Emory University	44	49	93	46.5
16(tied).	Ohio State University (Moritz)	38	55	93	46.5
18(tied).	University of Florida (Levin)	76	20	96	48
18(tied).	University of	76	20	96	48

	Minnesota				
20(tied).	Stanford University	92	10	102	51
20(tied).	University of Virginia	76	26	102	51
22.	University of California--Los	101	4	105	52.5
23	Boston University	51	55	106	53
24.	Cornell University	70	41	111	55.5
25	Washington University in St. Louis	51	73	124	62
26	University of California—Berkeley	127	1	128	64
27(tied).	Brigham Young University (Clark)	76	55	131	65.5
27(tied).	University of Notre Dame	76	55	131	65.5
29	University of Pennsylvania (Carey)	101	41	142	71
30	William & Mary Law School	101	41	142	71
31	Vanderbilt University	136	17	153	76.5
32	University of California—Davis	136	20	156	78
33	University of Iowa	106	51	157	78.5
34	Columbia University	154	6	160	80
35	Fordham University	101	63	164	82
36	Harvard University	167	10	177	88.5
37	University of Illinois-Urbana Champaign	101	79	180	90
38	Washington and Lee University	101	79	180	90
39	University of Georgia	101	85	186	93
40	Yale University	167	20	187	93.5
41	University of Alabama	127	63	190	95
42	University of Southern California (Gould)	114	96	210	105
43	University of Chicago	154	63	217	108.5
44	George Mason University	148	136	284	142

II. Business/Corporate Law & Legal Writing

1.	Georgetown University	12	8	20	10
2.	University of Michigan-Ann Arbor	12	12	24	12
3.	University of North Carolina—Chapel Hill	7	26	33	16.5
4.	Northwestern University	24	12	36	18
5.	Wake Forest	6	37	43	21.5

	University				
6.	University of California-Irvine	11	37	48	24
7.	Duke University	44	12	56	28
8.	Arizona State University (O'Connor)	7	52	59	29.5
9.	University of Texas-Austin	44	17	61	30.5
10.	Boston College	38	26	64	32
11 (tied)	Boston University	51	19	70	35
11 (tied)	Emory University	44	26	70	35
13 (tied)	Indiana University—Bloomington (Maurer)	51	23	74	37
13 (tied)	George Washington University	44	30	74	37
15.	Ohio State University (Moritz)	38	37	75	37.5
16.	Washington University in St. Louis	51	26	77	38.5
17.	University of Iowa	51	30	81	40.5
18.	New York University	79	3	82	41
19.	University of Virginia	76	8	84	42
20.	Brigham Young University (Clark)	76	19	85	42.5
21.	Cornell University	70	16	86	43
22.	University of Minnesota	76	19	95	47.5
23.	Stanford University	92	5	97	48.5
24.	University of Wisconsin-Madison	51	48	99	49.5
25.	University of Pennsylvania (Carey)	101	6	107	53.5
26.	University of Chicago	101	7	108	54
27.	University of California-Los Angeles	101	8	109	54.5
28.	University of Washington	51	61	112	56
29 (tied)	University of Florida (Levin)	76	37	113	56.5

29 (tied)	University of Notre Dame	76	37	113	56.5
31.	Fordham University	101	17	118	59
32.	University of Georgia	101	23	124	62
33.	University of California-Berkeley	127	4	131	65.5
34.	University of Illinois—Urbana Champaign	101	30	131	65.5
35.	University of Southern California (Gould)	114	22	136	68
36.	William & Mary Law School	101	37	138	69
37.	Vanderbilt University	136	12	148	74
38.	Washington & Lee University	101	52	153	76.5
39.	Columbia University	154	1	155	77.5
40.	University of California-Davis	136	23	159	79.5
41.	Harvard University	167	1	168	84
42.	Yale University	167	8	175	87.5
43.	University of Alabama	127	61	188	42
44.	George Mason University	148	48	196	98

III. Constitutional Law & Legal Writing

1.	Georgetown University	12	9	21	10.5
2.	University of Michigan—Ann Arbor	12	13	25	12.5
3.	University of California—Irvine	11	19	30	15
4.	University of North Carolina — Chapel Hill	7	25	32	16
5.	Northwestern University (Pritzker)	24	13	37	18.5
6.	Arizona State University (O'Connor)	7	38	45	22.5
7.	Duke University	44	9	53	26.5

8.	University of Texas--Austin	44	11	55	7
9.	Wake Forest University	6	54	60	30
10.	Ohio State University (Moritz)	38	28	66	33
11 (tied)	Boston College	38	31	69	34.5
11 (tied)	George Washington University	44	25	69	34.5
13 (tied)	Boston University	51	19	70	35
13 (tied)	Washington University in St. Louis	51	19	70	35
15.	Emory University	44	28	72	36
16.	New York University	76	5	81	40.5
17 (tied)	Cornell University	70	13	83	41.5
17 (tied)	University of Virginia	76	7	83	41.5
19 (tied)	University of Iowa	51	38	89	44.5
19 (tied)	University of Wisconsin - Madison	51	38	89	44.5
21	University of Notre Dame	76	18	94	47
22 (tied)	Indiana University - Bloomington (Maurer)	51	44	95	47.5
22 (tied)	University of Minnesota	76	19	95	47.5
22 (tied)	Stanford University	92	3	95	47.5
25.	University of Washington	51	59	110	55
26.	University of Pennsylvania (Carey)	101	11	112	56
27.	University of California-Los Angeles	101	13	114	57
28.	William & Mary Law School	101	19	120	60
29.	Fordham University	101	25	126	63
30.	Brigham Young University (Clark)	76	54	130	65
31.	University of Georgia	101	31	132	66
32.	University of California-	127	7	134	67

	Berkeley				
33.	University of Illinois—Urbana-Champaign	101	35	136	68
34.	University of Florida (Levin)	76	67	143	71.5
35.	University of Southern California (Gould)	114	31	145	72.5
36.	Washington and Lee University	101	44	145	72.5
37.	Vanderbilt University	136	17	153	76.5
38.	University of California --Davis	136	19	155	77.5
39 (tied)	University of Alabama	127	31	158	79
39 (tied)	University of Chicago	154	4	158	79
41.	Columbia University	154	5	159	79.5
42.	Yale University	167	1	168	89
43.	Harvard University	167	2	169	89.5
44.	George Mason University	148	38	186	93

IV. Criminal Law & Legal Writing

1.	Georgetown University	12	5	17	8.5
2.	University of Michigan – Ann Arbor	12	10	22	11
3.	University of California – Irvine	11	17	28	14
4.	University of North Carolina	7	22	29	14.5
5.	Wake Forest University	6	29	35	17.5
6 (tied)	Arizona State University (O'Connor)	7	33	40	20
6 (tied)	Northwestern University (Pritzker)	24	16	40	20
8.	Ohio State University	38	15	53	26.5
9.	Duke University	44	10	54	27
10.	University of Texas -- Austin	44	17	61	30.5
11.	George	44	22	66	33

	Washington University				
12 (tied)	Emory University	44	33	77	36.5
12 (tied)	New York University	76	1	77	36.5
12 (tied)	Washington University in St. Louis	51	26	77	36.5
15 (tied)	Boston College	38	43	81	40.5
15 (tied)	Boston University	51	30	81	40.5
17.	University of Virginia	76	6	82	41
18.	University of Wisconsin – Madison	51	33	84	42
19.	Cornell University	70	17	87	43.5
20.	Stanford University	92	1	93	46.5
21 (tied)	Indiana University – Bloomington (Maurer)	51	43	94	47
21 (tied)	University of Iowa	51	43	94	47
21 (tied)	University of Washington	51	43	94	47
24.	University of Minnesota	76	22	98	49
25.	University of Pennsylvania (Carey)	101	6	107	53.5
26.	University of Florida (Levin)	76	33	109	54.5
27.	University of California-Los Angeles	101	10	111	55.5
28 (tied)	Fordham University	101	17	118	59
28 (tied)	William & Mary Law School	101	17	118	59
30.	University of Notre Dame	76	43	119	59.5
31.	University of California-Berkeley	127	3	130	65
32 (tied)	University of Georgia	101	33	134	67
32 (tied)	University of Illinois—Urbana Champaign	101	33	134	67
34 (tied)	Brigham Young University	76	68	144	72
34 (tied)	Washington and Lee University	101	43	144	72

36.	Vanderbilt University	136	10	146	73
37.	University of Southern California (Gould)	114	33	147	73.5
38.	University of California – Davis	136	22	158	79
39.	Columbia University	154	6	160	80
40.	University of Chicago	154	10	164	82
41 (tied)	Harvard University	167	3	170	85
41 (tied)	University of Alabama	127	43	170	85
43.	Yale University	167	6	173	86.5
44.	George Mason University	148	74	222	111

- All three sets of this reference could be revised with the suggestions and criticism. Your support with advice and suggestions will also improve my initial publication within the social media of global researchers, i.e., SSRN, Academia.edu, Researchgate.net and Philpapers.org. It will be part of my consulting reference and school guide. At any time, the comment and suggestion are welcome for the data errors or any constructive goodness. Any questions or inquiries will be directed to the author of this data sheet: Kiyong Kim, Professor of Law, Faculty of Law, Chosun University. E-mail) kiyoungkim@chosun.ac.kr