

The Profession

Ranking Research Doctorate Programs in Political Science

The National Research Council released its long awaited report, Research-Doctorate Programs In The United States, Continuity and Change, on September 12, 1995. This is an extensive, comprehensive, and systematic assessment of the quality, effectiveness (in training scholars), faculty productivity, and Ph.D. production of over 3,600 doctoral programs in 41 disciplines at 274 universities. The study offers a rich array of objective and subjective data for use by policymakers, academic administrators, faculty, and prospective graduate students. The data are presented and analyzed in many different ways in categories of disciplines, often with comparisons to the Research Council's 1982 assessment of graduate programs. Nonetheless, as the editors of Research-Doctorate Programs emphasized in their public briefing, there are considerable opportunities for more analysis.

Among the findings, the report concluded that programs included in the 1982 study tended to have a similar rating 10 years later. Nearly 70% of the programs rated in a quarter in 1982 remained in that quarter in 1993, and only 1% of the programs moved up or down by more than one quarter. It also indicated that graduate education in the United States and the doctoral enterprise in particular have increased substantially in recent years. The number of Ph.D.-granting institutions has gone from 325 in 1980 to 364 in 1992, and the number of doctorates awarded has increased from 31,020 in 1980 to 39,754 in 1993. Not surprisingly, then, the number of program faculty has, on average, increased since the 1982 study in every field common to both assessments. This is true even for many fields in the

behavioral and social sciences and arts and humanities where the number of graduate programs has declined. Programs have expanded despite the fact that it is taking longer to earn a doctorate at almost every institution in almost every field, while on average, the time is greatest for lower-rated programs.

The report also examines minority representation in graduate programs. In many fields, women and minorities are still underrepresented among those receiving doctorates. However, despite their underrepresentation, they are as likely to graduate from highly rated programs as nonminority males. For the approximately 5,800 minority doctorates between 1986 and 1992, 40% came from programs in the top quarter, and 25%, 17.5%, and 17.5% were conferred by programs in the second, third, and fourth quarters, respectively.

To provide APSA members with access to data ranking political science doctoral programs, a key table from this report is reproduced in this issue, showing the first 60 institutions listed in the table.

An electronic file of selected tables is available for further analysis on the Research Council's World Wide Web home page at <<http://www.nas.edu>>. In addition, a CD-ROM that will include more detailed program-level data is being developed and will be distributed for public use.

The following is reprinted with permission from Research-Doctorate Programs in the United States, copyright 1995 by the National Academy of Sciences. The complete volume is available from the National Academy Press, 2101 Constitution Avenue NW, Lockbox 285, Washington, D.C. 20055 for \$54.95 per copy.

Relative Rankings of Research-Doctorate Programs Along Selected Dimensions

In the tables that follow, programs in each field have been ranked by the mean rating of the "scholarly quality of program faculty" on the 1993 NRC National Survey of Graduate Faculty. The ranking numbers for the measures used in these appendix tables were calculated by taking an average of the rank order of the program. For example, if a program has the 10th highest value for a measure and it is the only program with that value, it is given a ranking of 10. However, if four programs have the 10th highest value for the measure, then the average of the 10th, 11th, 12th, and 13th positions which they occupy is calculated and each is given a ranking of 11.5.

To show the relationship of those rankings to rankings in other domains, ratings/measures are provided first and the values given in parentheses. Where information is available, ratings from the 1982 study have been rank ordered.

Institution: U.S. universities participating in the 1993 NRC Study.
93Q: Rank order of "scholarly quality of program faculty" trimmed means for 1993 NRC Study. (Average score on a scale of 0 to 5 with 5 representing "Distinguished.") Source: NRC National Survey of Graduate Faculty.

93E: Rank order of "program effectiveness in educating research scholars and scientists" trimmed means for the 1993 NRC Study. (Average score on a scale of 0 to 5 with 5 representing "Extremely Effective.") Source: NRC National Survey of Graduate Faculty.

- % D: Rank order of "Distinguished" ratings. (Percentage of useable questionnaires where the program was rated Distinguished.) Source: NRC National Survey of Graduate Faculty.
- % D-S: Rank order of "Distinguished" or "Strong" ratings. (Percentage of the useable questionnaires where the program was rated Distinguished or Strong.) Source: NRC National Survey of Graduate Faculty.
- 93QT: Rank order of "scholarly quality of program" faculty trimmed means by faculty from institutions with top-rated programs in their corresponding fields in the 1993 NRC Study. (Average of "scholarly quality of program faculty" on a scale of 0 to 5 as rated by faculty from institutions that were from the upper-half of all programs in this field in the overall Faculty Quality ratings.) Source: NRC National Survey of Graduate Faculty.
- 93ET: Rank order of "program effectiveness in educating research scholars and scientists" trimmed means by faculty from institutions with top-rated programs in their corresponding fields in the 1993 NRC Study. (Average of "program effectiveness in education research scholars and scientists" on a scale of 0 to 5, as rated by faculty from institutions from the upper-half of all programs in this field in the overall Faculty Quality ratings.) Source: NRC National Survey of Graduate Faculty.
- VIS: Rank order of visibility of the doctoral program. (Percentage of the questionnaires which reported some knowledge of the program by an answer other than "Don't know well enough to evaluate" or "Little or no familiarity" to one or more of the five questions.) Source: NRC National Survey of Graduate Faculty.
- FA: Rank order of the total number of awards and honors attributed to program faculty. (Total number of awards and honors attributed to program faculty.) Source: See Appendix G for award organizations. [For programs in the Arts and Humanities only.]
- TC: Rank order of the total number of citations attributed to program faculty. (Total number of citations attributed to program faculty.) Source: Institute of Scientific Information. [For programs in Engineering, the Physical Sciences, the Social and Behavioral Sciences, and the Biological Sciences only.]
- C/F: Rank order of the citation density for the program faculty. (Total number of citations (TC) divided by the number of program faculty (TF).) Source: Institute of Scientific Information. [For programs in Engineering, the Physical Sciences, the Social and Behavioral Sciences, and the Biological Sciences only.]
- 82Q: Rank order of Faculty Quality Score for 1982 Study. (Average score on a scale of 0 to 5 with 5 representing "Distinguished.") Source: 1982 *An Assessment of Research-Doctorate Programs in the United States*.
- 82E: Rank order of Program Effectiveness measure for the 1982 Study. (Average score on a scale of 0 to 5 with 5 representing "Extremely Effective.") Source: 1982 *An Assessment of Research-Doctorate Programs in the United States*.
- TF: Number of Program Faculty in Fall 1992. Source: Institutional Coordinators.
- TG: Number of Graduate students in Fall 1992. Source: Institutional Coordinators.

Appendix Table P-36 Relative Rankings for Research-Doctorate Programs in Political Science

Institution	93Q ¹	93E ¹	% D ¹	% D-S ¹	93Q T ¹	93E T ¹	VIS ¹	TC ²	CF ²	82Q ³	82E ³	TF ⁴	TG ⁴
Harvard University	1 (4.88)	3 (4.17)	1 (86)	1 (99)	1 (4.95)	3 (4.14)	1.5 (100)	1 (592)	2.5 (12.3)	2 (4.69)	5 (4.02)	48	172
University of California-Berkeley	2 (4.66)	4 (4.13)	2 (67)	2.5 (94)	2.5 (4.64)	4 (4.07)	1.5 (100)	33 (66)	45.5 (1.6)	3 (4.66)	4 (4.03)	41	143
Yale University	3.5 (4.60)	1 (4.24)	3 (64)	4 (92)	4 (4.56)	1 (4.24)	4.5 (99)	3 (356)	2.5 (12.3)	1 (4.81)	1 (4.45)	29	69
University of Michigan	3.5 (4.60)	2 (4.31)	4 (62)	2.5 (94)	2.5 (4.64)	2 (4.20)	4.5 (99)	6 (245)	10 (5.6)	4 (4.55)	2 (4.15)	44	173
Stanford University	5 (4.50)	5 (4.02)	5 (55)	5 (88)	5 (4.52)	5.5 (3.96)	11.5 (97)	13.5 (138)	13.5 (4.9)	7 (4.18)	6.5 (3.98)	28	89
University of Chicago	6 (4.41)	10 (3.83)	7 (50)	6.5 (86)	6 (4.47)	8 (3.79)	7.5 (98)	4 (334)	4 (11.9)	5 (4.54)	3 (4.07)	28	191
Princeton University	7 (4.39)	8 (3.91)	6 (52)	6.5 (86)	7 (4.37)	10 (3.75)	4.5 (99)	12 (146)	29 (3.0)	9 (3.86)	14.5 (3.48)	49	59
University of California-Los Angeles	8 (4.25)	13 (3.62)	8 (37)	8 (85)	9 (4.20)	15 (3.48)	4.5 (99)	2 (481)	6 (8.4)	16 (3.46)	17 (3.28)	57	177
Univ of California-San Diego	9 (4.13)	12 (3.70)	10.5 (28)	9 (79)	8 (4.33)	11.5 (3.73)	16 (95)	11 (172)	15 (4.8)	29 (2.88)	30 (2.72)	36	57
University of Wisconsin-Madison	10 (4.09)	9 (3.86)	9 (29)	10 (76)	10 (4.05)	9 (3.78)	7.5 (98)	27 (73)	49.5 (1.5)	8 (4.14)	8 (3.93)	49	145
University of Rochester	11 (4.01)	6 (4.00)	12 (27)	13 (72)	11.5 (4.00)	5.5 (3.96)	15 (96)	10 (192)	5 (10.7)	12 (3.72)	10 (3.77)	18	31
Massachusetts Inst of Technology	12 (3.96)	11 (3.74)	13 (23)	14 (70)	13 (3.90)	14 (3.51)	18.5 (94)	16 (131)	11 (5.5)	6 (4.28)	6.5 (3.98)	24	155
University of Minnesota	13 (3.95)	7 (3.92)	16 (18)	11 (75)	15.5 (3.83)	7 (3.83)	11.5 (97)	21 (92)	27.5 (3.1)	10 (3.76)	9 (3.07)	30	87
Duke University	14 (3.94)	13 (3.68)	14 (20)	12 (74)	11.5 (4.00)	11.5 (3.73)	11.5 (97)	8 (225)	7 (7.8)	18 (3.38)	21 (3.07)	29	89
Cornell University	15 (3.85)	15 (3.61)	16 (18)	15 (67)	15.5 (3.83)	13 (3.66)	11.5 (97)	34 (65)	42 (1.7)	11 (3.75)	11 (3.55)	39	86
Columbia University	16 (3.84)	22.5 (3.22)	10.5 (28)	16 (61)	14 (3.86)	19.5 (3.19)	11.5 (97)	7 (242)	12 (5.0)	15 (3.57)	22 (3.00)	48	355
Ohio State University	17 (3.69)	18 (3.40)	16 (18)	17 (54)	17 (3.53)	21 (3.18)	18.5 (94)	9 (194)	9 (5.9)	19 (3.32)	18.5 (3.23)	33	148
U of North Carolina-Chapel Hill	18 (3.54)	16 (3.54)	19 (9)	19 (47)	18 (3.44)	16 (3.45)	25 (92)	18 (112)	18 (4.0)	14 (3.60)	12 (3.52)	28	103
University of Texas at Austin	19 (3.49)	22.5 (3.22)	21 (8)	18 (49)	19 (3.33)	24 (3.05)	18.5 (94)	23 (78)	49.5 (1.5)	28 (2.97)	27 (2.77)	53	89
Indiana University	20 (3.45)	17 (3.45)	21 (8)	20 (45)	23 (3.17)	19.5 (3.19)	25 (92)	32 (69)	30 (2.6)	17 (3.44)	16 (3.33)	27	100
Johns Hopkins University	21 (3.37)	25 (3.14)	18 (10)	22.5 (40)	23 (3.17)	29 (2.89)	21.5 (93)	73 (14)	73.5 (0.7)	22 (3.22)	23 (2.95)	19	59
Northwestern University	22 (3.35)	25 (3.14)	25.5 (4)	21 (42)	25.5 (3.16)	28 (2.91)	18.5 (94)	30 (71)	24 (3.6)	13 (3.62)	13 (3.50)	30	70
University of Washington	23 (3.34)	29 (3.02)	32 (2)	24 (38)	20 (3.29)	26 (2.99)	33 (87)	35.5 (59)	39 (2.0)	26.5 (3.00)	28.5 (2.73)	20	70
Washington University	24 (3.29)	19 (3.38)	23.5 (6)	25 (37)	23 (3.17)	17 (3.33)	29.5 (90)	49 (30)	42 (1.7)	20 (3.28)	14.5 (3.48)	18	45
University of Iowa	25 (3.25)	20.5 (3.31)	27.5 (3)	28 (34)	28 (3.10)	23 (3.10)	35 (86)	45.5 (36)	45.5 (1.6)	24 (3.10)	20 (3.17)	22	30
University of Virginia	27 (3.24)	35 (2.72)	21 (8)	22.5 (40)	31 (2.96)	37 (2.63)	21.5 (93)	17 (119)	25 (3.5)	35 (2.74)	34 (2.63)	34	107
Rutgers State Univ.-New Brunswick	27 (3.24)	25 (3.14)	25.5 (4)	26 (36)	25.5 (3.16)	25 (3.03)	28 (91)	67 (18)	79 (0.6)	26.5 (3.00)	25.5 (2.87)	30	103
Michigan State University	27 (3.24)	20.5 (3.31)	32 (2)	31 (31)	29 (3.08)	18 (3.23)	37 (85)	15 (137)	13.5 (4.9)	32 (2.82)	25.5 (2.87)	28	41
University of Maryland-College Park	29 (3.23)	27 (3.13)	48 (1)	27 (35)	21 (3.18)	22 (3.17)	11.5 (97)	47 (33)	67.5 (0.8)	36 (2.73)	33 (2.67)	40	139
U of Illinois at Urbana-Champaign	30 (3.20)	28 (3.04)	23.5 (6)	31 (31)	32 (2.92)	30 (2.87)	25 (92)	61 (22)	73.5 (0.7)	21 (3.25)	18.5 (3.23)	33	74
University of Pittsburgh	31 (3.15)	31 (2.90)	32 (2)	29 (32)	30 (3.00)	34 (2.72)	25 (92)	61 (22)	67.5 (0.8)	33 (2.78)	24 (2.92)	29	53
University of California-Irvine	32 (3.14)	34 (2.83)	79.5 (0)	31 (31)	27 (3.11)	27 (2.92)	31 (89)	5 (315)	1 (13.7)	26.5 (3.00)	25.5 (2.87)	23	34
University of Houston	33 (2.96)	38.5 (2.69)	48 (1)	33 (22)	36 (2.73)	35 (2.71)	53.5 (78)	97.5 (0)	97.5 (0.0)	32 (2.82)	25.5 (2.87)	28	42
State U of New York-Stony Brook	34 (2.92)	32 (2.88)	48 (1)	35 (20)	34 (2.83)	32 (2.80)	71.5 (66)	13.5 (138)	8 (7.7)	43 (2.54)	45.5 (2.28)	18	38
University of Arizona	35 (2.89)	48 (2.50)	48 (1)	36.5 (19)	37 (2.72)	61 (2.19)	39.5 (83)	25 (75)	20.5 (3.8)	43 (2.54)	45.5 (2.28)	20	75
Emory University	36 (2.88)	38.5 (2.69)	48 (1)	36.5 (19)	40 (2.64)	46 (2.38)	53.5 (78)	26 (74)	26 (3.4)	71 (1.43)	70 (1.43)	22	45
Georgetown University	37 (2.85)	51 (2.49)	32 (2)	34 (21)	33 (2.89)	40 (2.57)	29.5 (90)	55 (27)	62 (0.9)	59.5 (2.00)	58 (1.90)	31	100
Florida State University	38 (2.82)	30 (2.97)	48 (1)	38.5 (18)	44 (2.53)	32 (2.80)	39.5 (83)	39 (47)	31.5 (2.4)	46 (2.44)	39.5 (2.45)	19	44
University of Colorado	39 (2.78)	36.5 (2.71)	48 (1)	42.5 (14)	35 (2.76)	33 (2.76)	46 (81)	20 (96)	22.5 (3.7)	56 (2.09)	55 (1.95)	26	51
Syracuse University	40 (2.77)	33 (2.84)	32 (2)	42.5 (14)	39 (2.68)	36 (2.67)	42.5 (82)	57.5 (23)	67.5 (0.8)	45 (2.49)	35.5 (2.62)	28	40
Univ of California-Santa Barbara	41 (2.74)	43.5 (2.55)	32 (2)	38.5 (18)	38 (2.71)	41 (2.56)	46 (81)	45.5 (36)	45.5 (1.6)	38 (2.68)	41 (2.40)	22	79
University of Pennsylvania	42 (2.68)	53 (2.41)	48 (1)	40.5 (15)	43 (2.54)	46 (2.38)	25 (92)	22 (90)	19 (3.9)	31 (2.84)	42.5 (2.38)	23	65
Arizona State University	43 (2.67)	58.5 (2.33)	48 (1)	45 (13)	47 (2.41)	71 (2.07)	39.5 (83)	35.5 (59)	22.5 (3.7)	47 (2.43)	60 (1.88)	16	36
University of Georgia	44.5 (2.66)	36.5 (2.71)	27.5 (3)	45 (13)	49 (2.35)	38 (2.58)	46 (81)	28.5 (72)	33.5 (2.4)	47 (2.43)	44 (2.37)	30	48
University of Notre Dame	44.5 (2.66)	55.5 (2.36)	48 (1)	47.5 (12)	42 (2.56)	56 (2.25)	46 (81)	48 (32)	58 (1.0)	64 (1.96)	60 (1.88)	33	60
University of California-Davis	46 (2.61)	40 (2.60)	48 (1)	54.5 (9)	41 (2.58)	40 (2.57)	50.5 (80)	37.5 (49)	35.5 (2.3)	49 (2.32)	51 (2.12)	21	18
CUNY-Grad Sch & Univ Center	47.5 (2.57)	69.5 (2.13)	32 (2)	40.5 (15)	46 (2.44)	72 (2.05)	46 (81)	52.5 (28)	62 (0.9)	25 (3.06)	39.5 (2.45)	30	155
George Washington University	47.5 (2.57)	48 (2.50)	79.5 (0)	49 (11)	46 (2.44)	43 (2.40)	32 (88)	44 (38)	54 (1.3)	65 (1.94)	63 (1.85)	30	103
Tufts University	49 (2.51)	58.5 (2.33)	48 (1)	51 (10)	56 (2.22)	52 (2.32)	71.5 (66)	19 (100)	20.5 (3.8)	23 (3.13)	31.5 (2.68)	26	81
University of Hawaii at Manoa	50 (2.49)	73 (2.07)	79.5 (0)	54.5 (9)	48 (2.38)	66 (2.13)	62 (74)	71.5 (15)	79 (0.6)	23 (3.13)	31.5 (2.68)	26	131

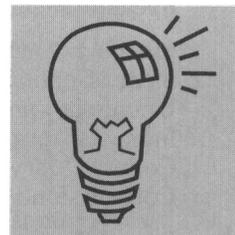
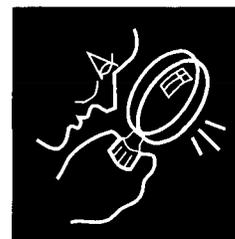
Appendix Table P-36 Relative Rankings for Research-Doctorate Programs in Political Science (continued)

Institution	93Q ¹	93E ¹	% D ¹	% D-S ¹	93Q T ¹	93E T ¹	VIS ¹	TC ²	C/F ²	82Q ³	82E ³	TF ⁴	TG ⁴
University of Florida	51.5 (2.48)	58.5 (2.33)	48 (1)	51 (10)	54 (2.24)	51 (2.33)	35 (86)	31 (70)	31.5 (2.5)	53 (2.16)	56.5 (1.93)	28	51
University of Wisconsin-Milwaukee	51.5 (2.48)	48 (2.50)	48 (1)	45 (13)	63 (2.15)	58 (2.22)	56 (77)	65.5 (19)	58 (1.0)	51 (2.20)	48 (2.22)	20	16
Rice University	53 (2.43)	43.5 (2.55)	48 (1)	51 (10)	53 (2.27)	48 (2.37)	71.5 (66)	65.5 (19)	45.5 (1.6)	69 (1.64)	66 (1.70)	12	18
University of Kentucky	54 (2.42)	41 (2.58)	48 (1)	60 (7)	59 (2.19)	46 (2.38)	39.5 (83)	28.5 (72)	16.5 (4.2)	40 (2.61)	31.5 (2.68)	17	45
Brandeis University	55 (2.41)	72 (2.08)	48 (1)	47.5 (12)	51 (2.33)	69 (2.10)	56 (77)	91.5 (3)	88 (0.3)	41 (2.57)	45.5 (2.28)	12	32
New York University	56 (2.40)	42 (2.56)	79.5 (0)	60 (7)	52 (2.30)	53 (2.30)	35 (86)	37.5 (49)	35.5 (2.3)	39 (2.62)	42.5 (2.38)	21	16
University of South Carolina	57 (2.39)	45 (2.52)	48 (1)	57 (8)	67 (2.08)	61 (2.19)	67.5 (70)	40 (46)	27.5 (3.1)			15	32
Purdue University	58 (2.38)	64 (2.24)	79.5 (0)	64 (6)	60 (2.17)	66 (2.13)	60 (75)	83 (7)	91 (0.2)	57 (2.05)	63 (1.85)	29	38
U of Massachusetts at Amherst	59.5 (2.37)	63 (2.27)	48 (1)	68.5 (4)	50 (2.34)	42 (2.50)	56 (77)	41.5 (43)	39 (2.0)	30 (2.84)	37 (2.58)	21	55
American University	59.5 (2.37)	67 (2.17)	79.5 (0)	54.5 (9)	58 (2.21)	74 (1.97)	42.5 (82)	52.5 (28)	54 (1.3)			22	60

Sources: 1. National Survey of Graduate Faculty; 2. Institute for Scientific Information; 3. 1982 Survey of Graduate Faculty; 4. Institutional Coordinator Data.

Looking for sources?

That cover important national issues ... are impartial ... and start your students on self-guided research?



Discover Congressional Quarterly...

We've analyzed and reported on Congress and national issues for 50 years!

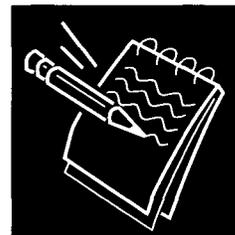
The CQ Weekly Report

translates partisan rhetoric on all the issues before Congress into facts your students can understand. And **CQ's Washington Alert** puts all of CQ's publications and more online, as part of a complete state and federal legislative and regulatory tracking service!

Return the attached coupon or a photocopy to get a free evaluation issue of the CQ Weekly Report and information on CQ's Washington Alert!!

Write for free materials today!

YES! Send me a free evaluation issue of the CQ Weekly Report and information on CQ's Washington Alert!



Name _____
 Title _____
 Institution _____
 Address _____
 City _____
 State _____ ZIP _____
 Phone () _____

Please also send information to my university librarian:

Name _____
 Title _____
 Institution _____
 Address _____
 City _____
 State _____ ZIP _____
 Phone () _____



Return this coupon to: Congressional Quarterly Inc., 1414 22nd Street N.W., Washington, D.C. 20037

For fastest service, contact CQ at 5LPN32@cqalert.com, or call:

Darryl Roots at (800) 432-2250 ext. 456, or (202) 822-1456, for print publications; Cindy Krick at (800) 432-2250 ext. 366, or (202) 887-6366, for CQ's Washington Alert.