



# SED

## Survey of Earned Doctorates

July 1, 2008 to June 30, 2009

Conducted by

NORC

A national organization for research  
at the University of Chicago

for



### Please complete:

First Name

Middle Name

Last Name

Suffix (e.g., Jr.)

Cross Reference: Birth name or former name legally changed

Name of Doctoral Institution

City or Branch

Type of Research Doctoral Degree (e.g., Ph.D, Ed.D, etc.)

Date Degree Granted (mm/yyyy)

This information is solicited under the authority of the National Science Foundation Act of 1950, as amended. ALL INFORMATION YOU PROVIDE WILL BE TREATED AS CONFIDENTIAL and used only for research or statistical purposes by your doctoral institution, the survey sponsors, their contractors, and collaborating researchers for the purpose of analyzing data, preparing scientific reports and articles, and selecting samples for a limited number of carefully defined follow-up studies. The last four digits of your Social Security Number are also solicited under the NSF Act of 1950, as amended; provision of it is voluntary. It will be kept confidential. It is used for quality control to assure that we identify the correct persons, especially when data are used for statistical purposes in Federal program evaluation. Any information publicly released (such as statistical summaries) will be in a form that does not personally identify you. Your response is voluntary and failure to provide some or all of the requested information will not in any way adversely affect you.

The time needed to complete this form varies according to individual circumstances, but the average time is estimated to be 19 minutes. If you have comments regarding this time estimate, you may write to the National Science Foundation, 4201 Wilson Blvd., Arlington, VA 22230, Attention: NSF Reports Clearance Officer. A Federal agency may not conduct or sponsor a collection of information unless it displays a currently valid OMB control number.

# INSTRUCTIONS

Thank you for taking the time to complete this questionnaire. Directions are provided for each question.

- If you have not already done so, please PRINT your name on the front cover.
- Please print all responses; you may use either a pen or a pencil.

## Part A - EDUCATION

### A1. What is the title of your dissertation?

Please mark (X) this box if the title below refers to a performance, project report, or musical or literary composition required instead of a dissertation.

Title

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### A2. Please write the name of the primary field of your dissertation research.

Name of Field

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Name of Field

Using the list on page 7, choose the code that best describes the primary field of your dissertation research.

Number of Field

If your dissertation research was interdisciplinary, list the name and number of your secondary field.

Name of Field

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Name of Field

Number of Field

If there were more than two fields, additional fields should be reported on page 10.

### A3. Please name the department (or interdisciplinary committee, center, institute, etc.) of the university that supervised your doctoral studies.

Department/Committee/Center/Institute/Program

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Department/Committee/Center/Institute/Program

### A4. If you received full or partial tuition remission (waiver) for your doctoral studies, was it:

Mark (X) one

- 1  I did not receive any tuition remission
- 2  for less than 1/3 of tuition
- 3  between 1/3 and 2/3 of tuition
- 4  more than 2/3 of tuition, but less than full
- 5  full tuition remission

### A5. Which of the following were sources of financial support during graduate school?

Mark (X) Yes or No for each

	Yes	No
a Fellowship, scholarship	<input type="checkbox"/>	<input type="checkbox"/>
b Grant	<input type="checkbox"/>	<input type="checkbox"/>
c Teaching assistantship	<input type="checkbox"/>	<input type="checkbox"/>
d Research assistantship	<input type="checkbox"/>	<input type="checkbox"/>
e Other assistantship	<input type="checkbox"/>	<input type="checkbox"/>
f Traineeship	<input type="checkbox"/>	<input type="checkbox"/>
g Internship, clinical residency	<input type="checkbox"/>	<input type="checkbox"/>
h Loans (from any source)	<input type="checkbox"/>	<input type="checkbox"/>
i Personal savings	<input type="checkbox"/>	<input type="checkbox"/>
j Personal earnings during graduate school (other than sources listed above)	<input type="checkbox"/>	<input type="checkbox"/>
k Spouse's, partner's, or family's earnings or savings	<input type="checkbox"/>	<input type="checkbox"/>
l Employer reimbursement/assistance	<input type="checkbox"/>	<input type="checkbox"/>
m Foreign (non-U.S.) support	<input type="checkbox"/>	<input type="checkbox"/>
n Other - Specify	<input type="checkbox"/>	<input type="checkbox"/>

Other - Specify

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### A6. Which TWO sources listed in A5 provided the most support?

Enter **letters** of primary and secondary sources

- 1  Primary source of support
- 2  Secondary source of support

Mark (X) if no secondary source

### A7. When you receive your doctoral degree, how much money will you owe that is directly related to your undergraduate and graduate education?

Mark (X) one in each column

#### UNDERGRADUATE

- 1  None
- 2  \$10,000 or less
- 3  \$10,001 - \$20,000
- 4  \$20,001 - \$30,000
- 5  \$30,001 - \$40,000
- 6  \$40,001 - \$50,000
- 7  \$50,001 - \$60,000
- 8  \$60,001 - \$70,000
- 9  \$70,001 or more - Specify

\$

#### GRADUATE

- 1  None
- 2  \$10,000 or less
- 3  \$10,001 - \$20,000
- 4  \$20,001 - \$30,000
- 5  \$30,001 - \$40,000
- 6  \$40,001 - \$50,000
- 7  \$50,001 - \$60,000
- 8  \$60,001 - \$70,000
- 9  \$70,001 or more - Specify

\$

A8. The next few questions ask about the degrees you have received. Please provide the following information for this doctoral degree, your most recent master's degree, and your first bachelor's degree in the appropriate columns below.

	This research doctoral degree	Most recent master's degree (e.g. MS, MA, MBA) or equivalent	First bachelor's degree (e.g. BA, BS, AB) or equivalent
a. Have you received a degree of this type? .....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
b. Month/year degree granted .....	<input type="checkbox"/> <input type="checkbox"/> Month <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Year	<input type="checkbox"/> <input type="checkbox"/> Month <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Year	<input type="checkbox"/> <input type="checkbox"/> Month <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Year
c. Month/year that you <u>started</u> your degree .....	<input type="checkbox"/> <input type="checkbox"/> Month <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Year	<input type="checkbox"/> <input type="checkbox"/> Month <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Year	<input type="checkbox"/> <input type="checkbox"/> Month <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Year
d. Primary field of study .....	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
e. Field number from list on p. 7 .....	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
f. Institution name .....	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
g. Branch or city .....	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
h. State or province .....	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>
i. Country .....	USA		

A9. Excluding those above, have you attained any additional postsecondary degrees?

Yes  No

A10. Was a master's degree a prerequisite for admission to your doctoral program?

Yes  No

A11. In what month and year did you first enter graduate school in any program or capacity, in any university?

Month  
 Year

A12. How many years were you:

a. taking courses or preparing for exams for this doctoral degree (including a master's degree, if that was part of your doctoral program)?

Years (round to whole years)

b. working on your dissertation after coursework and exams (non-course related preparation, writing and defense)?

Years (round to whole years)

A13. Was there any time from the year you entered your doctoral program and the award of your doctorate that you were not working on your degree (that is, not taking courses or working on your dissertation)?

Yes  No

If yes, please provide the number of years

Years (round to whole years)

If yes, please list the additional degree(s), granting institution(s), and years.

Degree Type \_\_\_\_\_  
 Degree Field \_\_\_\_\_  
 Field Number, p. 7 \_\_\_\_\_  
 Month/Year Granted \_\_\_\_\_  
 Institution \_\_\_\_\_  
 Branch or City \_\_\_\_\_  
 State or Country \_\_\_\_\_

Degree Type \_\_\_\_\_  
 Degree Field \_\_\_\_\_  
 Field Number, p. 7 \_\_\_\_\_  
 Month/Year Granted \_\_\_\_\_  
 Institution \_\_\_\_\_  
 Branch or City \_\_\_\_\_  
 State or Country \_\_\_\_\_

If there are more than two degrees, additional degrees should be reported on page 10.

**A14. Did you earn college credit from a community or two-year college?**

- 1  Yes      2  No

**A15. Are you earning, or have you earned, an MD or a DDS?**

- 1  Yes      2  No

## Part B - POSTGRADUATION PLANS

**B1. In what country or state do you intend to live after graduation (within the next year)?**

- 1  in U.S. → State
- 2  not in U.S. → Country

**B2. Do you intend to take a "postdoc" position?**

*(A "postdoc" is a temporary position primarily for gaining additional education and training in research, usually awarded in academe, industry, government, or a non-profit organization.)*

- 1  Yes      2  No

**B3. What is the status of your postgraduate plans (in the next year)?**

Mark (X) one

- 1  Returning to, or continuing in, predoctoral employment → **GO TO B4**
- 2  Have signed contract or made definite commitment for a "postdoc" or other work → **GO TO B4**
- 3  Negotiating with one or more specific organizations → **SKIP TO C1**
- 4  Seeking position but have no specific prospects → **SKIP TO C1**
- 5  Other full-time degree program (e.g., MD, DDS, JD, MBA, etc.) → **SKIP TO C1**
- 6  Do not plan to work or study (e.g., family commitments, etc.) → **SKIP TO C1**
- 7  Other - Specify

**B4. What best describes your (within the next year) postgraduate plans?**

Mark (X) one

**"POSTDOC" OR FURTHER TRAINING**

- 1  "Postdoc" fellowship → **GO TO B5**
- 2  "Postdoc" research associateship → **GO TO B5**
- 3  Traineeship → **GO TO B5**
- 4  Internship, clinical residency → **GO TO B5**
- 5  Other Training - Specify

**EMPLOYMENT**

- 6  Employment (other than "postdoc" or further training) → **SKIP TO B6**
- 7  Military service → **SKIP TO B6**
- 8  Other Employment- Specify

**B5. What will be the main source of financial support for your "postdoc" or further training within the next year?**

Mark (X) one

- 1  U.S. government
- 2  Industry/business
- 3  College or university
- 4  Private foundation
- 5  Nonprofit, other than private foundation or college
- 6  Foreign government
- 7  Other - Specify
- 8  Unknown

**B6. What type of principal employer will you be working for (or training with) in the next year?**

Mark (X) one

**EDUCATION**

- 1  U.S. 4-year college or university other than medical school
- 2  U.S. medical school (including university-affiliated hospital or medical center)
- 3  U.S. university-affiliated research institute
- 4  U.S. community or two-year college
- 5  U.S. preschool, elementary, middle, secondary school or school system
- 6  Foreign educational institution

**GOVERNMENT (other than education institution)**

- 7  Foreign government
- 8  U.S. federal government
- 9  U.S. state government
- 10  U.S. local government

**PRIVATE SECTOR (other than education institution)**

- 11  Not for profit organization
- 12  Industry or business (for profit)

**OTHER**

- 13  Self-employed
- 14  Other - Specify

**B7. Please name the organization and geographic location where you will work or study.**

Name

State (if U.S.)

Country (if not U.S.)

**B8. What will be your basic annual salary for this principal job (in the next year)? Do not include bonuses or additional compensation for summertime teaching or research. If you are not salaried, please estimate your earned income.**

\$

**If you prefer not to report an exact amount, please indicate into which range you expect your salary to fall:**

Mark (X) one

- |  |   |
|--|---|
| 1 <input type="checkbox"/> \$30,000 or less    | 7 <input type="checkbox"/> \$70,001 - \$80,000    |
| 2 <input type="checkbox"/> \$30,001 - \$35,000 | 8 <input type="checkbox"/> \$80,001 - \$90,000    |
| 3 <input type="checkbox"/> \$35,001 - \$40,000 | 9 <input type="checkbox"/> \$90,001 - \$100,000   |
| 4 <input type="checkbox"/> \$40,001 - \$50,000 | 10 <input type="checkbox"/> \$100,001 - \$110,000 |
| 5 <input type="checkbox"/> \$50,001 - \$60,000 | 11 <input type="checkbox"/> \$110,001 or above    |
| 6 <input type="checkbox"/> \$60,001 - \$70,000 | 12 <input type="checkbox"/> Don't know            |

**B9. How many months does this salary cover?**

Number of Months

**B10. What will be your primary and secondary work activities?**

Mark (X) one in each column

	a PRIMARY	b SECONDARY
Research and development . . . . .	1 <input type="checkbox"/>	1 <input type="checkbox"/>
Teaching . . . . .	2 <input type="checkbox"/>	2 <input type="checkbox"/>
Management or administration . . . . .	3 <input type="checkbox"/>	3 <input type="checkbox"/>
Professional services to individuals . . . . .	4 <input type="checkbox"/>	4 <input type="checkbox"/>
Other - Specify . . . . .	5 <input type="checkbox"/>	5 <input type="checkbox"/>

Mark (X) if no secondary work activities

## Part C - BACKGROUND INFORMATION

**C1. Are you -**

- 1  Male      2  Female

**C2. What is your marital status?**

Mark (X) one

- 1  Married  
 2  Living in a marriage-like relationship  
 3  Widowed  
 4  Separated  
 5  Divorced  
 6  Never married

**C3. Not including yourself or your spouse/partner, how many dependents (children or adults) do you have - that is, how many others receive at least one half of their financial support from you?**

Write in number of dependents

- 5 years of age or younger . . .   
 6 to 18 years . . . . .   
 19 years or older . . . . .

Mark (X) if none

**C4. What is the highest educational attainment of your mother and father?**

Mark (X) one for each parent

	a MOTHER	b FATHER
Less than high/secondary school graduate . . . . .	1 <input type="checkbox"/>	1 <input type="checkbox"/>
High/secondary school graduate . . . . .	2 <input type="checkbox"/>	2 <input type="checkbox"/>
Some college . . . . .	3 <input type="checkbox"/>	3 <input type="checkbox"/>
Bachelor's degree . . . . .	4 <input type="checkbox"/>	4 <input type="checkbox"/>
Master's degree . . . . . (e.g., MA, MS, MBA, MSW, etc.)	5 <input type="checkbox"/>	5 <input type="checkbox"/>
Professional degree . . . . . (e.g., MD, DDS, JD, D.Min, Psy.D., etc.)	6 <input type="checkbox"/>	6 <input type="checkbox"/>
Research doctoral degree . . . . .	7 <input type="checkbox"/>	7 <input type="checkbox"/>
Not applicable/Unknown . . . . .	8 <input type="checkbox"/>	8 <input type="checkbox"/>

**C5. What is your place of birth?**

State (if U.S.) . . . . .   
 OR  
 Country (if not U.S.) . . . . .

**C6. What is your date of birth?**

Month   Day   Year  1  9

**C7. What is your citizenship status?**

Mark (X) one

**U.S. CITIZEN**

- 1  Since birth → **SKIP TO C9**
- 2  Naturalized → **SKIP TO C9**

**NON-U.S. CITIZEN**

- 3  With a Permanent U.S. Resident Visa ("Green Card") → **GO TO C8**
- 4  With a Temporary U.S. Visa → **GO TO C8**

**C8. (If a non-U.S. citizen) Of which country are you a citizen?**

\_\_\_\_\_

Specify country of present citizenship

**C9. In what state or country was the high school/secondary school that you last attended?**

State (if U.S.) . . . . . \_\_\_\_\_

**OR**

Country (if not U.S.) . \_\_\_\_\_

**C10. Are you a person with a disability?**

- 1  Yes → **GO TO C11**
- 2  No → **SKIP TO C12**

**C11. Which of the following categories describes your disability(ies)?**

Mark (X) one or more

- a  Blind/Visually Impaired
- b  Deaf/Hard of Hearing
- c  Physical/Orthopedic Disability
- d  Learning/Cognitive Disability
- e  Vocal/Speech Disability
- f  Other - Specify \_\_\_\_\_

**C12. Are you Hispanic or Latino?**

- 1  Yes → **GO TO C13**
- 2  No → **SKIP TO C14**

**C13. Which of the following best describes your Hispanic origin or descent?**

Mark (X) one

- 1  Mexican or Chicano
- 2  Puerto Rican
- 3  Cuban
- 4  Other Hispanic - Specify \_\_\_\_\_

**C14. What is your racial background?**

Mark (X) one or more

- a  American Indian or Alaska Native  
\_\_\_\_\_  
Specify tribal affiliation(s)
- b  Native Hawaiian or other Pacific Islander
- c  Asian
- d  Black or African-American
- e  White

**C15. Please fill in the last four digits of your Social Security Number.**

X X X - X X - \_\_\_\_\_

**C16. In case we need to clarify some of the information you have provided, please list an e-mail address and telephone number where you can be reached.**

\_\_\_\_\_

E-mail Address

\_\_\_\_\_

Daytime or Cell Telephone

**C17. Please provide your address and the name and address of a person who is likely to know where you can be reached.**

**YOUR CURRENT ADDRESS:**

\_\_\_\_\_

Street Address

\_\_\_\_\_

City/State/Country/Zip or Postal Code

**CURRENT ADDRESS OF A PERSON WHO IS LIKELY TO KNOW WHERE YOU CAN BE REACHED:**

\_\_\_\_\_

Name

\_\_\_\_\_

Street Address

\_\_\_\_\_

City/State/Country/Zip or Postal Code

The results of this survey will be published in a Summary Report. For information on the publications available from this survey, please go to <http://www.nsf.gov/statistics/doctorates>.

Please use the back cover to make any additional comments you may have about this survey.

Thank you for completing the questionnaire. Please return this questionnaire to your GRADUATE SCHOOL for forwarding to Survey of Earned Doctorates, NORC at the University of Chicago, 1 N. State Street, Floor 16, Chicago, IL 60602.

If you have questions or concerns about the survey, you may contact us by e-mail at [4800-sed@norc.uchicago.edu](mailto:4800-sed@norc.uchicago.edu) or phone at 1-800-248-8649.



*Please open this page for the Field of Study List*

**The Field of Study listing on pages 8 and 9 is to be used in responding to items A2, A8, and A9. Please choose the code that best describes the name of your field.**

**BUSINESS MANAGEMENT/ADMINISTRATION**

900 Accounting	916 International Business/Trade/Commerce	935 Organizational Behavior ( <i>see also PSYCHOLOGY/Industrial &amp; Organizational</i> )
905 Banking/Financial Support Services	920 Marketing Management & Research	938 Business Management/Administration, General
910 Business Administration & Management	917 Management Information Systems/Business Statistics	939 Business Management/Administration, Other
915 Business/Managerial Economics	930 Operations Research ( <i>also in ENGINEERING &amp; in MATHEMATICS</i> )	
901 Finance		
921 Human Resources Development		

**COMMUNICATION**

940 Communication Research	950 Film, Radio, TV & Digital Communication	958 Communication, General
957 Communication Theory	947 Mass Communication/Media Studies	959 Communication, Other

**COMPUTER & INFORMATION SCIENCES**

400 Computer Science	410 Information Science & Systems	419 Computer & Information Science, Other
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**EDUCATION****RESEARCH & ADMINISTRATION**

840 Counseling Education/Counseling & Guidance	810 Educational/Instructional Media Design	845 Higher Education/Evaluation & Research
800 Curriculum & Instruction	807 Educational Leadership	825 School Psychology ( <i>also in PSYCHOLOGY</i> )
805 Educational Administration & Supervision	822 Educational Psychology ( <i>also in PSYCHOLOGY</i> )	830 Social/Philosophical Foundations of Education
820 Educational Assessment/Testing/Measurement	815 Educational Statistics/Research Methods	835 Special Education

**TEACHER EDUCATION**

858 Adult & Continuing Teacher Education	850 Pre-elementary/Early Childhood Teacher Education	856 Secondary Teacher Education
852 Elementary Teacher Education		

**TEACHING FIELDS**

860 Agricultural Education	866 Foreign Languages Education	882 Reading Education
861 Art Education	868 Health Education	884 Science Education
862 Business Education	874 Mathematics Education	885 Social Science Education
864 English Education	876 Music Education	888 Trade & Industrial Education
870 Family & Consumer/Human Science ( <i>also in Fields Not Elsewhere Classified</i> )	878 Nursing Education	889 Teacher Education & Professional Development, Other
	880 Physical Education & Coaching	

**OTHER EDUCATION**

898 Education, General	899 Education, Other	
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**ENGINEERING**

300 Aerospace, Aeronautical & Astronautical Engineering	376 Engineering Management & Administration	357 Nuclear Engineering
303 Agricultural Engineering	327 Engineering Mechanics	360 Ocean Engineering
306 Bioengineering & Biomedical Engineering	330 Engineering Physics	363 Operations Research ( <i>also in MATHEMATICS &amp; in BUSINESS MANAGEMENT</i> )
309 Ceramic Sciences Engineering	333 Engineering Science	366 Petroleum Engineering
312 Chemical Engineering	336 Environmental Health Engineering	369 Polymer & Plastics Engineering
315 Civil Engineering	339 Industrial & Manufacturing Engineering	372 Systems Engineering
318 Communications Engineering	342 Materials Science Engineering	398 Engineering, General
321 Computer Engineering	345 Mechanical Engineering	399 Engineering, Other
324 Electrical, Electronics & Communications Engineering	348 Metallurgical Engineering	
	351 Mining & Mineral Engineering	

**HUMANITIES****HISTORY**

706 African History	705 European History	708 Middle/Near East Studies
700 American History (U.S. & Canada)	710 History, Science & Technology & Society	718 History, General
703 Asian History	707 Latin American History	719 History, Other

**FOREIGN LANGUAGES & LITERATURE**

768 Arabic	746 Italian	755 Slavic (other than Russian)
758 Chinese	762 Japanese	749 Spanish
740 French	752 Russian	769 Other Languages & Literature
743 German		

**LETTERS**

732 American Literature (U.S. & Canada)	734 English Language	736 Speech & Rhetorical Studies
720 Classics	733 English Literature (British & Commonwealth)	738 Letters, General
723 Comparative Literature	724 Folklore	739 Letters, Other
735 Creative Writing		

**OTHER HUMANITIES**

770 American/U.S. Studies	780 Music	785 Philosophy
773 Archaeology	786 Music Theory & Composition	790 Religion/Religious Studies
776 Art History/Criticism/Conservation	787 Music Performance	798 Humanities, General
792 Bible/Biblical Studies	788 Musicology/Ethnomusicology	799 Humanities, Other
795 Drama/Theater Arts	789 Music, Other	

**LIFE SCIENCES****AGRICULTURAL SCIENCES/NATURAL RESOURCES**

005 Agricultural Animal Breeding	055 Fishing & Fisheries Sciences/Management	030 Plant Pathology/Phytopathology ( <i>also in BIOLOGICAL SCIENCES</i> )
000 Agricultural Economics	043 Food Science	039 Plant Sciences, Other
025 Agricultural & Horticultural Plant Breeding	044 Food Science & Technology, Other	046 Soil Chemistry/Microbiology
020 Agronomy & Crop Science	066 Forest Sciences & Biology	049 Soil Sciences, Other
010 Animal Nutrition	070 Forest/Resources Management	080 Wildlife/Range Management
014 Animal Science, Poultry (or Avian)	079 Forestry & Related Science, Other	072 Wood Science & Pulp/Paper Technology
019 Animal Science, Other	050 Horticulture Science	098 Agriculture, General
081 Environmental Science	074 Natural Resources/Conservation	099 Agricultural Science, Other



**LIFE SCIENCES (continued)****BIOLOGICAL/BIOMEDICAL SCIENCES**

130 Anatomy	136 Cell/Cellular Biology & Histology	166 Parasitology
110 Bacteriology	142 Developmental Biology/Embryology	175 Pathology, Human & Animal
100 Biochemistry ( <i>see also PHYSICAL SCIENCES/Chemistry, other</i> )	139 Ecology	180 Pharmacology, Human & Animal
102 Bioinformatics	145 Endocrinology	185 Physiology, Human & Animal
103 Biomedical Sciences	148 Entomology	115 Plant Genetics
133 Biometrics & Biostatistics	137 Evolutionary Biology	120 Plant Pathology/Phytopathology ( <i>also in AGRICULTURAL SCIENCES</i> )
105 Biophysics ( <i>also in PHYSICS</i> )	170 Genetics/Genomics, Human & Animal	125 Plant Physiology
107 Biotechnology	151 Immunology	169 Toxicology
129 Botany/Plant Biology	157 Microbiology	189 Zoology
158 Cancer Biology	154 Molecular Biology	198 Biology/Biomedical Sciences, General
	160 Neurosciences	199 Biology/Biomedical Sciences, Other
	163 Nutrition Sciences	

**HEALTH SCIENCES**

210 Environmental Health	240 Medicinal/Pharmaceutical Sciences	200 Speech-Language Pathology & Audiology
211 Environmental Toxicology	230 Nursing Science	250 Veterinary Sciences
220 Epidemiology	215 Public Health	298 Health Sciences, General
212 Health Systems/Services Administration	245 Rehabilitation/Therapeutic Services	299 Health Sciences, Other
222 Kinesiology/Exercise Science		

**MATHEMATICS**

425 Algebra	440 Logic	450 Statistics ( <i>also in SOCIAL SCIENCES</i> )
430 Analysis & Functional Analysis	445 Number Theory	455 Topology/Foundations
420 Applied Mathematics	465 Operations Research ( <i>also in ENGINEERING &amp; in BUSINESS MANAGEMENT/ADMIN.</i> )	498 Mathematics/Statistics, General
460 Computing Theory & Practice		499 Mathematics/Statistics, Other
435 Geometry/Geometric Analysis		

**PHYSICAL SCIENCES****ASTRONOMY**

500 Astronomy	505 Astrophysics
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**ATMOSPHERIC SCIENCE & METEOROLOGY**

510 Atmospheric Chemistry & Climatology	514 Meteorology	519 Atmospheric Science/Meteorology, Other
512 Atmospheric Physics & Dynamics	518 Atmospheric Science/Meteorology, General	

**CHEMISTRY**

520 Analytical Chemistry	530 Physical Chemistry	538 Chemistry, General
522 Inorganic Chemistry	532 Polymer Chemistry	539 Chemistry, Other ( <i>see also BIOLOGICAL/Biochemistry</i> )
526 Organic Chemistry	534 Theoretical Chemistry	

**GEOLOGICAL & EARTH SCIENCES**

542 Geochemistry	544 Geophysics & Seismology	550 Stratigraphy & Sedimentation
540 Geology	548 Mineralogy & Petrology	558 Geological & Earth Sciences, General
552 Geomorphology & Glacial Geology	546 Paleontology	559 Geological & Earth Sciences, Other

**OCEAN/MARINE SCIENCES**

585 Hydrology & Water Resources	595 Marine Sciences
590 Oceanography, Chemical & Physical	599 Ocean/Marine, Other

**PHYSICS**

560 Acoustics	574 Condensed Matter/Low Temperature Physics	570 Plasma/Fusion Physics
576 Applied Physics	568 Nuclear Physics	572 Polymer Physics
561 Atomic/Molecular/Chemical Physics	569 Optics/Photonics	578 Physics, General
565 Biophysics ( <i>also in BIOLOGICAL SCIENCES</i> )	564 Particle (Elementary) Physics	579 Physics, Other

**PSYCHOLOGY**

600 Clinical Psychology	615 Experimental Psychology	627 Physiological/Psychobiology Psychology
603 Cognitive Psychology & Psycholinguistics	620 Family Psychology	633 Psychometrics & Quantitative Psychology
606 Comparative Psychology	613 Human Development & Family Studies	636 School Psychology ( <i>also in EDUCATION</i> )
609 Counseling	621 Industrial & Organizational ( <i>see also BUSINESS MANAGEMENT/Organization Behavior</i> )	639 Social Psychology
612 Developmental & Child Psychology	624 Personality Psychology	648 Psychology, General
618 Educational Psychology ( <i>also in EDUCATION</i> )		649 Psychology, Other

**SOCIAL SCIENCES**

650 Anthropology	667 Economics	686 Sociology
652 Area/Ethnic/Cultural/Gender Studies	670 Geography	690 Statistics ( <i>also in MATHEMATICS</i> )
657 Criminal Justice & Corrections	674 International Relations/Affairs	694 Urban Affairs/Studies
658 Criminology	676 Linguistics	695 Urban/City, Community & Regional Planning
662 Demography/Population Studies	678 Political Science & Government	698 Social Sciences, General
668 Econometrics	682 Public Policy Analysis	699 Social Sciences, Other

**FIELDS NOT ELSEWHERE CLASSIFIED (NEC)**

960 Architecture/Environmental Design	972 Library Science	984 Theology/Religious Education ( <i>see also OTHER HUMANITIES/Religion/Religious Studies</i> )
964 Family/Consumer Science/Human Science ( <i>also in EDUCATION</i> )	974 Parks/Sports/Rec./Leisure/Fitness	989 Other Fields, NEC
968 Law	976 Public Administration	
	980 Social Work	

**To the Doctorate Recipient:**

Congratulations on earning a doctoral degree! This is an important accomplishment for you. Your accomplishment is also significant for both this nation and others, as the new knowledge generated by research doctorates enhances the quality of life in this country and throughout the world. Because of the importance of persons earning research doctorates, several Federal agencies—listed on the cover—sponsor this Survey of Earned Doctorates.

The basic purpose of this survey is to gather objective data about doctoral graduates. These data are important in improving graduate education both at your home institution and beyond. Often, decisions made by governmental and private agencies to develop new programs, or to support present ones, are based in part on the data developed from this survey. If you have any comments about the survey, please provide them in the space below.

On behalf of the sponsoring Federal agencies, I thank you for your participation in this survey.

Best wishes,

Dr. Lynda T. Carlson  
National Science Foundation

**ADDITIONS TO QUESTIONS**

**A2. (continued)**

Name of Field

Number of Field

Name of Field

Number of Field

**A9. (continued)**

Degree Type \_\_\_\_\_  
 Degree Field \_\_\_\_\_  
 Field Number, p. 7 \_\_\_\_\_  
 Month/Year Granted \_\_\_\_\_  
 Institution \_\_\_\_\_  
 Branch or City \_\_\_\_\_  
 State or Country \_\_\_\_\_

Degree Type \_\_\_\_\_  
 Degree Field \_\_\_\_\_  
 Field Number, p. 7 \_\_\_\_\_  
 Month/Year Granted \_\_\_\_\_  
 Institution \_\_\_\_\_  
 Branch or City \_\_\_\_\_  
 State or Country \_\_\_\_\_

**Comments about the survey:**

Please return this questionnaire to your GRADUATE SCHOOL for forwarding to:  
 Survey of Earned Doctorates, NORC at the University of Chicago, 1 N. State Street, Floor 16, Chicago, IL 60602.  
 If you have questions or concerns about the survey, you may contact us by e-mail at 4800-sed@norc.uchicago.edu or phone 1-800-248-8649.

**OFFICE USE ONLY**

Case ID:	Instit. Code:	Grad Date:	Main Disp.:
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**PROCESSING**

Receipt		Editing		CADE	
Initials	Date	Initials	Date	Initials	Date
Ver. Adjust		Retrieval		Updates	
Initials	Date	Initials	Date	Initials	Date