Welcome to the National Research Council's

2006 Assessment of Research Doctorate Programs Faculty Questionnaire

Every ten or so years, the National Research Council conducts a study of national importance regarding the quality and characteristics of doctoral programs in the United States. The **2006 Assessment of Research Doctorate Programs** collects data on the doctoral programs and doctoral faculty in over 60 areas of study in American universities, along with some student data. This comparative assessment, the most comprehensive to date, is designed to assist prospective doctoral students with selecting programs that best fit their interests and to permit programs to benchmark themselves against similar programs.

Your participation is important. By completing this questionnaire, you are providing information that will: 1) help the NRC identify the characteristics of successful graduate programs, 2) enable the NRC with collecting data on grants, citations, and publications from other sources; and 3) permit a statistical description of the faculty in the graduate program(s) or programs with which you are affiliated. For further information about the assessment, see www7.nationalacademies.org/resdoc/index.html. This site also has a list of Frequently Asked Questions and contains an Email link to request answers to questions you might have concerning the study or the questionnaire.

All of the information you provide will be treated as confidential. The survey is being conducted by Mathematica Policy Research (MPR), an organization experienced in the conduct of confidential surveys. Your responses will be compiled by MPR and provided to the NRC for their analyses. Personally identifiable information, such as past employment and ZIP Codes, will be used to obtain data on publications, grants and awards and honors from other databases. The National Research Council staff who analyze the data will sign non-disclosure confidentiality agreements to protect the identity of individuals participating in the survey. The survey will be conducted using secure web-based survey technology and any information that could be used to identify or link responses to an individual respondent for any survey question will be maintained in storage that is secure. Any data, including race/ethnicity and gender, that is not currently available to the public will only be used in an aggregated form that cannot be used to discern the identity of any survey participant in any report or presentation concerning the survey or in the public use file that will be made available to the public at the conclusion of this study. The link between your name and the data you provide in this questionnaire will only be used to obtain publications and, awards and honors data from other databases and will be removed prior to the publication of the public use file.

Your participation is voluntary. Completing the questionnaire averages about 14 minutes, not counting the time required to list or upload publications, which will vary from person to person. You may refuse to answer any question or discontinue participation at any point. There is no personal risk to you in responding to this questionnaire. Your identity will be known to only the National Research Council and Mathematica Policy Research. No information concerning respondents will be given to your institution. If you have any questions about the study or this questionnaire, please email us at NRC-Assessment@mathematica-mpr.com. Faculty must submit their competed questionnaire by February 15, 2007 if they wish to be considered as a program rater for the Rating Survey that follows this spring. Otherwise, the end date is April 1, 2007.

Click here to indicate your informed consent to participate in this study ☐

A.   Program Identification

You have been identified by your institution as a faculty member who participates in doctoral education in one or more graduate programs that fall under one or more fields in the NRC taxonomy. The names of these programs are listed below in questions A2i and A2. However, if you are involved in a doctoral program that is <u>not</u> on this list, it is not part of this study and should not be considered when responding to this questionnaire.

A1. In what year did you become a faculty member at this institution?

Year: ☐☐☐☐

a. Do you have emeritus status?

☐ Yes   *(ask A1b)*
☐ No   (skip to *A2)*

b. During the last 3 years have you been the primary instructor for a regular PhD course?

☐ Yes
☐ No

A2i. Using the drop down list of graduate programs at this institution that are eligible for this study, please select the doctoral program or programs in which you are involved. <u>Do not include</u> programs for which you serve/ have served as an "outside reader."

For each please enter the number of doctoral dissertation committees you have <u>chaired</u> (that is, been the principal advisor for) during your last 3 years at this institution.

Do Not include committee memberships in programs that are not part of the study.

Program Name (Drop down list of institution's participating program)	**Number of Committees Chaired** *If none, enter zero*
_____	_____

[If A1b = yes, skip to A4]
[If A1b = no and A2i (Number of committees chaired) is > zero, skip to A4]
[If A1b = no and A2i (Number of committees chaired) is < zero, go to exit screen]

A2. **Using the drop down list, please select the doctoral program or programs in which you are involved. <u>Do not include</u> programs for which you serve/ have served as an "outside reader". For each please enter:**

- *Column 1: The number of doctoral dissertation committees you have <u>chaired</u> (that is, been the principal advisor for) during your last 5 years at this institution*

- *Column 2: The total number of committees that you have <u>either served on or chaired</u> <mark><u>during the period 2001-2006</u>. Please include</mark> committees on which you are <u>currently</u> serving or chairing*

	Column 1	Column 2
Program Name	**Number of**	**Number of Committees**
(Drop down list of institution's	**Committees Chaired**	**Served On or Chaired**
participating program)	*If none, enter zero*	*If none, enter zero*
_____	_____	_____

(If A1 = 2003 or later or A2 contains a number greater than zero, skip to A4, otherwise ask A3)

A3. **Are you currently serving on <u>doctoral admissions or curriculum committees</u> in one or more of the programs you indicated?   [LIST PROGRAM NAMES FROM A2]**

☐ Yes
☐ No

(If A3 equals "Yes" go to A4, otherwise skip to the exit "thank you" screen)

A4. **Please record your <u>primary</u> area of specialization. Then, using the drop down list, please select the field that comes closest to describing or including your primary area of specialization.**

**Primary Area
of Specialization:** _____

a. _____ (Drop down Taxonomy list – including subfields)_____

A5. **Please record any additional areas of specialization you currently have. Then, using the drop down list, please select the field that comes closest to describing or including that additional area of specialization.**

IF NONE: CHECK THIS BOX: ☐ *(should not skip to C1 but continue to A6)*

a. **Area of Specialization:** _____

(Drop down list of Taxonomy fields and subfields

b. **Area of Specialization:** _____

(Drop down list of Taxonomy fields and subfields

c. **Area of Specialization:** _____

(Drop down list of Taxonomy fields and subfields

d. **Area of Specialization:** _____

(Drop down list of Taxonomy fields and subfields

e. **Area of Specialization:** _____

(Drop down list of Taxonomy fields and subfields

f. **Area of Specialization:** _____

(Drop down list of Taxonomy fields and subfields

A6. **In your current position at this institution, on which two work activities listed below do you work the most hours, on average?**

	Activity Worked **Most** Hours *Mark One Only*	Activity Worked the **Second Most** Hours *Mark One Only*
Research and development	☐	☐
Teaching	☐	☐
Management or Administration	☐	☐
Professional services to individuals	☐	☐
Other – Specify activity worked most hours:_____	☐	☐
Other – Specify activity worked second most hours:_____	☐	☐

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B. Prior Experience

B1. What was your status <u>immediately</u> prior to your employment as a faculty member at your current institution?

Mark One Only

- ☐ Student
- ☐ Postdoc
- ☐ Faculty – Professor
- ☐ Faculty – Associate Professor
- ☐ Faculty – Assistant Professor
- ☐ Faculty – Emeritus Professor
- ☐ Other – Specify title:_____

B2. Please provide the name and location of your previous employer

Previous employer: _____
City:_____
State:_____Zip Code: _____
Country:_____

Ask B3 if B1 = any response except student

B3. Which of the following employment sectors <u>best</u> describes your last employer immediately before being hired by this institution?

Mark One Only

EDUCATION
- ☐ U.S. 4-year college or university other than medical school
- ☐ U.S. medical school (including university-affiliated hospital or medical center)
- ☐ U.S. university-affiliated research institute
- ☐ U.S. community college or technical institute
- ☐ U.S. preschool, elementary, middle, secondary school or school system
- ☐ Non-U.S. educational institution

GOVERNMENT (other than education institution)
- ☐ Foreign government
- ☐ U.S. federal government
- ☐ U.S. state government
- ☐ U.S. local government

PRIVATE SECTOR (other than education institution)
- ☐ Not-for-profit institution
- ☐ U. S. based industry or business (for profit)
- ☐ Non-U. S. based industry or business (for profit)

OTHER
- ☐ Self-employed
- ☐ Other:_____

B4. **Thinking about the job you held immediately before being hired by your current institution, on which <u>two</u> work activities listed below did you work the most hours?**

	Activity Worked <u>Most</u> Hours	Activity Worked the <u>Second Most</u> Hours
	Mark One Only	*Mark One Only*
Research and development	☐	☐
Teaching	☐	☐
Management or Administration	☐	☐
Professional services to individuals	☐	☐
Other – Specify activity worked <u>most</u> hours:_____	☐	☐
Other – Specify activity worked <u>second most</u> hours:_____	☐	☐

C. Educational Background

C1. **Please indicate all degrees earned beyond your bachelor's degree**

Mark All That Apply

☐ Doctorate (e.g. PhD DSc EdD etc.)
☐ Other professional degree (e.g. JD LLB MD DDS DVM etc.)
☐ Master's degree (e.g. MS MA MBA MFA)
☐ Other – Specify degree:_____

C2. **What institution conferred your Ph.D. or equivalent degree? If a U.S. institution, please use the dropdown list to select the school. If a foreign institution, please enter the name and address of that institution below**

Drop down list
of U.S. Institutions

Foreign Institution (record below)

Institution Name: _____
City: _____
Country: _____

C3. **Using the drop down list, please pick the field that comes closest to the field of your Ph.D. or equivalent degree.**

_____ [Drop down Taxonomy list—including subfields]_____

Other field – please specify: _____

C4. **In what year was your Ph.D. or equivalent degree conferred?**

Year: ☐☐☐☐

C5. **Using the Association of American Universities (AAU) definition detailed below, have you ever held a postdoctoral position (postdoc)?**

The AAU **definition of a postdoctoral scholar** states:

- The appointee was recently awarded a Ph.D. or equivalent doctorate (e.g., Sc.D., M.D.) in an appropriate field; and
- the appointment is temporary; and
- the appointment involves substantially full-time research or scholarship; and
- the appointment is viewed as preparatory for a full-time academic and/or research career; and
- the appointment is not part of a clinical training program; and
- the appointee works under the supervision of a senior scholar or a department in a university or similar research institution (e.g., national laboratory, NIH, etc.); and
- the appointee has the freedom, and is expected, to publish the results of his or her research or scholarship during the period of the appointment.

 (See: http://www.aau.edu/reports/PostDocRpt.html.)

☐ Yes
☐ No *skip to D1*

C6. **How many postdoctoral appointments have you held?**

Number of Postdocs Held: ☐

C7. **For each postdoc held, please enter the number of years that you held the postdoc and the sector in which you were working.**

- *If you have held more than 4 postdoctoral appointments, please list the four most recent*

	Number of Years	Sector (drop down list from B3)
Most Recent		
Second Most Recent		
Third Most Recent		
Fourth Most Recent		

D. Scholarly Activity

The questions in this section will help us match productivity data such as publications, citations, research grants and other types of scholarly productivity with the faculty who participate in the graduate program There will be two primary sources of data. The first will be the data provided by the journals monitored by the Institute for Scientific Information (ISI). The list can be found at: http://scientific.thomson.com/mjl/. The second will be your answers to the questions below. In counting publications, in most cases, the NRC will limit itself to books, monographs, and articles and reviews in refereed journals. It is especially important that you list books, monographs, and articles in edited volumes and in specialist journals not covered by ISI so that we have a full picture of your scholarly productivity. In addition, if there are other kinds of scholarly production that you feel give a complete picture of your scholarship, please list them below in D5

D1. Under what names or variants of your name have you published books or articles in the past five years (e.g. Jane Doe, Jane H. Doe, J. H. Doe or other prior names)?

- *If you are in the Humanities, please include the names or variants of your name under which you have published books or articles in the past 10 years (1996-2006).*

D2. Please list the Zip Codes that appeared on your publications as a reflection of your professional location between 2001 and 2006.

- *If you are in the Humanities, please list the zip codes that appeared on your publications in the past 10 years (1996-2006).*

Zip Code 1 _____

Zip Code 2 _____

Zip Code 3 _____

Zip Code 4 _____

Zip Code 5 _____

Zip Code 6 _____

Zip Code 7 _____

Zip Code 8 _____

D3. Please list the titles of books that you have authored, co-authored or edited from 2001 to 2006.

- *If you are in the Humanities, please list the titles of books you have authored, co-authored or edited in the past 10 years (1996-2006).*
- *If you have an electronic version of your CV, you may want to cut and paste the requested information*

Books Authored or Co-authored

Book 1:_____

Book 2:_____

Book 3:_____

Book 4:_____

Book 5:_____

Books Edited

Book 1:_____

Book 2:_____

Book 3:_____

Book 4:_____

Book 5:_____

[allow up to Book 30}

D4. Please list any papers you authored or co-authored from 2001 to 2006.

- ***Faculty in the Arts and Humanities:*** *Since ISI coverage of publications in the Arts and Humanities is spotty, it is important that these faculty provide as complete a listing as possible of papers authored or co-authored in the **past 10 years (1996-2006)**. If you would like to browse the ISI website, here is the link:* http://scientific.thomson.com/mjl/
- ***Papers listed on your CV:*** *If you upload your CV, there is no need to reenter papers already listed there. You will have an opportunity to upload your CV when you reach the end of the questionnaire*
- ***Additional papers not included on your CV****. To include papers not on your CV, you can upload a list of these papers by using this link [LINK].*
- ***For journal articles****, please remember to add the volume number.*
- ***For articles in edited volumes.*** **Please enter these in D5.**

Authors	Title	Journal	Year of Publication
_____	_____	_____	□□□□
_____	_____	_____	□□□□
_____	_____	_____	□□□□
_____	_____	_____	□□□□
_____	_____	_____	□□□□
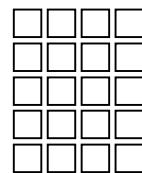
[allow up to 30 articles]

D5. Please list any other scholarly product (e.g. shows curated, databases assembled, etc.) from the period 2001 to 2006 not covered above.

- *If you are in the Humanities, please list any other scholarly product from the past 10 years (1996-2006) not covered above.*
- **For All Faculty,** *If you wish to list chapters contributed to edited volumes, please list them here showing chapter title and volume title. Alternatively, we can extract them from your CV, which you should attach.*

Authors	Title	Year
_____	_____	☐☐☐☐
_____	_____	☐☐☐☐
_____	_____	☐☐☐☐
_____	_____	☐☐☐☐
_____	_____	☐☐☐☐
_____	_____	☐☐☐☐

[allow up to 30 products]

D6. To what scholarly or professional societies do you belong?

- *If you have an electronic version of your CV, you may want to cut and paste the requested information.*

_____
_____
_____
_____
_____

[allow 8]

E. Research Activity

E1. Is any of your work currently supported by an extramural grant or contract?

☐ Yes
☐ No *skip to E4*

Ask E2 if E1 = yes

E2. How many extramural grants or contracts currently fund your work?

Number of Current Grants/Contracts: [___]

a. For how many of these extramural grants or contracts do you currently serve as:

Number of Grants/Contracts
If None: Enter Zero

1. The sole principal investigator . . . .[   ]
2. A co-principal investigator . . . .[   ]

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E3. Currently, how many doctoral students are supported on your extramural funding (grants or contracts)?

If None: Enter Zero

Number of Supported
Doctoral Students: [__]___]

E4. Since July 1, 2001, have you either: 1) submitted a disclosure to your university's licensing or tech transfer office, 2) filed for a patent or 3) were named as an inventor on a licensed patent?

☐ Yes
☐ No   *skip to E5*

Ask E4a if E4 = yes

E4a. Since July 1, 2001 . . .

If none, enter zero
Enter Number

1. How many disclosures have you submitted to your university's licensing
    or tech transfer office?   _____
2. How many patents applications have you filed?   _____
3. How many patents have been granted to you as an inventor?   _____
4. Of the patents that have been granted to you as an inventor since
    July 1, 2001 (item 3 above), how many have resulted in commercialized products
    or processes or have been licensed?   _____

[program will check that E4a3 > 0, if E4a3 >0 then E4a4 >0 and not less than E4a3]

E5. To what extent is your current research related to the field of your Ph.D. or equivalent degree?

☐ Closely related
☐ Somewhat related
☐ Not related

Ask E6 if C5 = yes
E6.To what extent is your current research related to your postdoc experience immediately prior to becoming a faculty member?

☐ Closely related
☐ Somewhat related
☐ Not related

F. Doctoral Students

F1. Please provide a list of doctoral students at your current institution for whom you served as primary dissertation adviser who have completed their studies and received their doctorate in the past five (5) years (2001-02 through 2005-06). For each doctorate holder, please indicate the year in which the degree was awarded and current position and employer, if known.

Name	Degree Year	Current Position	Current Employer	City	State	Country

[allow 40]

G. Program Quality

The charge to the Committee on an Assessment of Research-Doctorate Programs includes the design and calculation of program ratings that use collected data to quantitatively estimate program quality. The committee will construct one set of ratings based on the perceptions of graduate faculty of the relative importance of program characteristics to the quality of doctoral programs. This section of the questionnaire asks you to describe the relative importance of program characteristics as determinants or indicators of program quality.

Specific Characteristics: Program Faculty Quality (Category I)

G1. In Column A, please select the characteristics in this category (up to FOUR) that you feel are the most important to program quality. In Column B, if you selected more than two characteristics, please select the TWO you feel are the most important.

CATEGORY I -- Program Faculty Quality	Column A Most Important Characteristics (*Mark Up to Four*)	Column B Two Most important Characteristics
a. Number of publications (books, articles, etc.) per faculty member	£	£
b. Number of citations per faculty member	£	£
c. Receipt of extramural grants for research	£	£
d. Involvement in interdisciplinary work	£	£
e. Racial/ethnic diversity of the program faculty	£	£
f. Gender diversity of the program faculty	£	£
g. Reception by peers of a faculty member's work as measured by honors and awards	£	£

Specific Characteristics: Student Characteristics (Category II)

G2. In Column A, please select the characteristics in this category (up to FOUR) that you feel are the <u>most important</u> to program quality. In Column B, if you selected more than two characteristics, please select the TWO you feel are the most important.

CATEGORY II -- Student Characteristics	Column A **Most Important Characteristics** (*Mark Up to Four)*	Column B **Two Most important Characteristics**
a. Median GRE scores of entering students	£	£
b. Percentage of students receiving full financial support	£	£
c. Percentage of students with portable fellowships	£	£
d. Number of student publications and presentations	£	£
e. Racial/ethnic diversity of the student population	£	£
f. Gender diversity of the student population	£	£
g. A high percentage of international students	£	£

Specific Characteristics: Program Characteristics (Category III)

G3. In Column A, please select the characteristics in this category (up to FOUR) that you feel are the <u>most important</u> to program quality. In Column B, if you selected more than two characteristics, please select the TWO you feel are the most important.

CATEGORY III -- Program Characteristics	Column A **Most Important Characteristics** *(Mark Up to Four)*	Column B **Two Most important Characteristics**
a. Average number of Ph.D.s granted over the last five years	£	£
b. Percentage of entering students who complete a doctoral degree	£	£
c. Time to degree	£	£
d. Placement of students after graduation	£	£
e. Percentage of students with individual work space	£	£
f. Percentage of health insurance premiums covered by the institution or program	£	£
g. Number of student support activities provided at either the institutional or program level (This variable will be a tally of whether the following services are provided to graduate students at either the institutional or program level: orientation for new students, prizes/awards to doctoral students for teaching and/or research, formal training in academic integrity/ethics, travel funds to attend professional meetings, grievance/dispute resolution procedures, annual review of all enrolled doctoral students, training to improve teaching skills, institutionally-supported graduate student association, information about employment outcomes of graduates and on-campus graduate student research conferences).	£	£

General Characteristics

G4. Please assign a score to each category with the total adding up to 100, where 0 indicates the category has no importance to your judgment of quality and 100 indicates it is the only category that is important.

Category	Score
Category 1: Program Faculty Quality Characteristics	
Category 2: Student Characteristics	
Category 3: Program Characteristics	
Total	**100**

H. Demographic Information

H1. In what year were you born?

Year of birth: ☐☐☐☐

H2. Are you:

☐ Male
☐ Female

H3. What is your citizenship status?

☐ U.S.
☐ Permanent Resident
☐ Temporary Visa Holder

H4. Are you Hispanic (or Latino).

☐ Yes
☐ No *skip to H6*

H5. Which of the following best describes your Hispanic origin or descent?

Mark one only

☐ Mexican or Chicano
☐ Puerto Rican
☐ Cuban
☐ Other Hispanic descent – specify_____

H6. What is your racial background

Mark all that apply

☐ American Indian or Alaska Native
☐ Native Hawaiian or other Pacific Islander
☐ Asian
☐ Black or African-American
☐ White

I1. **To help us understand the characteristics of faculty in doctoral programs without asking additional questions, and to enable us to access data from national databases (e.g., on citation counts), please attach your current C.V. when you submit this questionnaire.**

☐ C. V. attached

J1. **Would you be willing to answer an additional questionnaire that would ask you to rate the overall quality of other doctoral programs in your field?**

☐ Yes
☐ No

Ask J2 if J1 = yes

J2. **Good contact information is needed for those selected. Please fill in your preferred contact information below.**

ADDRESS: _____

_____

_____

_____

CITY: _____ STATE: _____ ZIP CODE: _____

J3. **Please provide your preferred e-mail address where you can be reached if there are responses in your questionnaire that require clarification or if you prefer to be contacted about the program ratings by email.**

Email address: _____

Thank you for your time.

Rationale for Questions on the Faculty Questionnaire

A.   **Program Identification**—The questions in this section are designed to confirm data provided by the program about faculty who participate in doctoral education in the program and to determine if the faculty member meets the criteria that they have served on doctoral committees or are recent hires. These data will also be used to apportion faculty effort, for those who are associated with more than one program.

   A1. This question will be useful in knowing that productivity information on publications, awards, and honors can be linked to the current institution.

   A2. The faculty spreadsheets/program questionnaire asked for a list of faculty members that chaired or served on a doctoral committee in a field. The intent of this question is to determine if a faculty member actually served on a committee in the past five years and to determine the number of such committees. It is important to ask for committee service, since the number of committees will determine the faculty member's effort in the programs. This can be used to proportion the productivity measures related to publications, grants and awards. All of an institution's programs that are participating in the assessment will be on a drop down list. The faculty members will use this list to identify the programs with which he or she is involved and the number of committees.

   A3. This question is asked because service of a doctoral admissions or curriculum committee is an alternate criterion for Core Program Faculty if they have no dissertation committee service in that program.

   A4. The answer to this question will permit a description of research specializations of faculty.

   A5. These questions will identify the primary or core faculty in a program and the subfields that are represented by the faculty members. It will allow individuals when using the data on programs to compare programs with like characteristics and will help prospective students match their interests to that of a program.

   A6. This information will be compared with the information in B4 to see if the work activity of the faculty member has changed from their previous institution.

B.   **Prior Experience**—This section asks for prior employment and primary and secondary employment activity in that employment. Such information is useful in describing the research-intensity of faculty and their previous research experience.

   B1.-
   B3. These questions ask for information about prior employment and will provide information about the origins of the program faculty. It will also be useful in the matching the faculty to productivity data, if they are recent hires at their current institution.

   B4. This question will provide information on whether the work activity of the faculty member has changed.

C.   **Educational Background**—This section asks about degrees, institutions, Ph.D. field as well as year Ph.D. conferred. Further, the questions ask about post doctoral appointment experience.

C1. While many of the faculty members will have the Ph.D. as their highest degree, it will be important to know if the faculty have received other degrees. These data are not available from other data sources and are especially important in describing the background of faculty in the biomedical sciences.

C2. The doctoral origins of the faculty for a program will provide data on the career paths of graduates from different institutions and provide a count of the number of foreign degree holders on faculties at U.S. doctoral institutions. It provides information about the segmentation of the academic labor market and is an indirect outcomes measure for those doctorate-awarding origins of those who are academically employed.

C3. Field of Ph.D. or equivalent will provide information on whether the faculty member has changed research fields. It may also give a measure of interdisciplinarity.

C4. Year of Ph.D. or equivalent will allow for cohort analyses and in conjunction with the next question will provide information about the postdoctoral experience.

C5.-
C7. There is very little known about the postdoctoral experience and these questions will provide information on the career paths of individuals who have held postdocs in terms of the number and duration and how that has changed over time for doctoral faculty.

D. **Scholarly Activity**—The questions in this section of the questionnaire are designed to gather information that will be helpful in matching the faculty in a program to data from national databases of publications, citations and grants.

D1. The request for the names faculty use on their publications will help in the matching process by eliminating false matches and by finding publications written before a name change, for example the name used before marriage.

D2. In addition to using author names in the matching process, the ZIP Code for the location of the author will be used, since it is the only uniquely identifiable numeric piece of information that appears on a publication. Institutional names may be available, but they vary in form and it will be difficult to identify all forms that pertain to a particular institution. Also, if a faculty member moves from one institution to another, the ZIP Code of the prior institution will help in matching the earlier publications to the faculty member.

D3. There is no good data source for matching the faculty in a program to the books they have authored. Sources, such as the Library of Congress and Books in Print, do not carry geographic information about the author and matching on name alone will provide multiple matches. The titles of the books can then be used to eliminate false matches.

D4. ISI does not cover all possible journals. In particular, its coverage of highly specialized journals in the humanities may be very limited. A listing of these publications will be useful in obtaining more complete data on faculty productivity.

D5. This question is intended to obtain a list of non-journal and non-print scholarly contributions.

D6. This information will be an indicator of professional involvement and interdisciplinary activity.

E. Research Activity—This section asks about their current and recent research/scholarly activities.

E1. This question is important to the calculation of the percentage of faculty supported by outside grants.

E2. Since grant data from the federal agencies and other organizations will not be matched to program faculty, the information from this question will assist in providing a measure of research productivity

E3. These questions will provide added information about grant and contract support related to the support of graduate students.

E4. Patents, disclosures, and licenses in some fields are very important measures of research productivity, and there is no good source for this information at the program level.

E5-
E6. This question will provide additional information on trends in research and mobility across fields over a career.

F. Doctoral Students—Information from this question will be used to identify the career outcomes of doctoral students that completed the program. Knowing the career paths for graduates of the program is important since it helps in characterizing program goals. It will assist students who use the data from the study to select a degree program that meets their own career objectives.

G. Program Quality—This section collects data pertinent to the design and calculation of program ratings.

G1.-G3. These questions ask for those characteristics of doctoral programs that the faculty member considers important.

G4. This question will provide information about characteristics that faculty think are valuable in determining program quality. The varying weights that faculty put on these items will be used to calculate weights to be applied to observed data for the explicit ratings of programs.

H. Demographic Information—This section asks for basic demographic information about the faculty. This information is not available from any other source, except a population sample from the National Survey of Postsecondary Faculty, which is not available at the program level.

I. The C.V. for the faculty is requested to verify publication and career path data.