2015 GSS Web Survey Selected Screenshots



2015 Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS Web)





Survey Information

RTI University

Welcome to the 2015 Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS).

Survey Overview

The GSS asks for counts of the following information by organizational unit (unit):

- Graduate Students
 - o Part-time graduate students by demographics, including citizenship, ethnicity, race, and sex
 - o Full-time graduate students by demographics, including citizenship, ethnicity, race, and sex
 - o Full-time graduate students by financial support, including funding agency (e.g., NSF, NIH) and mechanism (e.g., training grant, fellowship)
- · Postdoctoral Researchers (postdocs)
 - o Demographics, including citizenship, ethnicity, race, and sex
 - o Financial support, including agency (e.g. NSF, NIH) and mechanism (e.g. training grant, fellowship)
 - o Type of degree (professional, PhD, or PhD-equivalent) and origin of degree (U.S. or foreign)
- · Other Doctorate-Holding Nonfaculty Researchers
 - o By sex and type of degree (professional, PhD, or PhD-equivalent)

Submissions

The 2015 GSS consists of two parts, with two separate deadlines. You may find it helpful to print a worksheet containing the table shells for Part 2 and a survey glossary.

Each respondent completing sections of the survey will be asked to estimate the time spent completing the survey.

Part 1: Update and Confirm Your Unit Listing

- Be sure to use a current version of the GSS Code List and CIP/GSS code crosswalk (revised in 2011)
- . Identify all units in GSS-eligible fields at your school that have graduate students, postdocs, or other doctorate-holding nonfaculty researchers
- . Identify and notify respondents who can report data for each unit in your list
- Submit Part 1 by November 30, 2015

Part 2: Obtain Counts and Submit Your Data

- For the units identified in Part 1, obtain counts of graduate students, postdocs, and other doctorate-holding nonfaculty researchers by the characteristics listed above
- Provide counts in the survey by manually entering the data or using the <u>Upload Data</u> tool. It is possible for you to upload data for some units or some GSS questions and manually enter the remaining information.
- · Submit Part 2 by February 29, 2016.

Click "Next" below to access the GSS Survey

Next >>





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Refresh School

Update Your Unit List

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Please review your school's list of organizational units, which may include teaching units (departments/programs) and research units (research centers/healthcare facilities). The units currently listed for Milwaukee School of Engineering are displayed below.

Important:

- · Report clinical psychology separately from all other psychology departments or programs
- . Report each engineering field (e.g., electrical engineering, mechanical engineering) separately

Retain or add only units in GSS-eligible fields (science, engineering or health fields) that meet one of the following criteria:

- Award degrees (including online degrees) such as MA, MS, PhD, or PhD-equivalent such as ScD or DEng ('PhD or PhD equivalent' excludes EdD, PsyD, or professional degrees, e.g., MD, DVM, DO, DDS), OR
- Appoint postdoctoral researchers (postdocs), OR
- Employ other doctorate-holding nonfaculty researchers

Do not include units that award professional degrees such as MD, DDS, JD unless they also award a GSS-eligible PhD or PhD-equivalent degree, appoint postdocs, or employ other doctorate-holding nonfaculty researchers. For these units, the graduate student counts should NOT include students enrolled in the professional degree programs.

Edit Units: Click the "Edit Unit" link to make changes to the unit name, highest degree granted, or GSS code, and save changes. If the unit has no graduate students, check the "No graduate students" box. If the unit has no postdocs and other doctorate-holding nonfaculty researchers, check the "No postdocs and nonfaculty researchers" box.

Delete Units: Click the "Delete Unit" link to remove the units that are not GSS-eligible

Add Units: Click the "Add Units" button to add any new or missing GSS-eligible units, and assign each new unit a GSS code

Add Units

Confirm Units: Check the box at the bottom of the unit listing to confirm that you have completed updating the units for your school.

Printer-Friendly Unit List for 2015

Part 1 Due Date: November 30, 2015

 Unit Name: Civil Engineering Discipline: Civil Engineering (105) Highest Degree: Master's degree 	 No graduate students No postdocs and nonfaculty researchers 	Edit Unit Delete Unit
 Unit Name: Engineering Discipline: Engineering, not elsewhere classified (114) Highest Degree: Master's degree 	No graduate students No postdocs and nonfaculty researchers	Edit Unit Delete Unit
 Unit Name: Environmental Engineering Discipline: Civil Engineering (105) Highest Degree: Master's degree 	No graduate students No postdocs and nonfaculty researchers	Edit Unit Delete Unit
 Unit Name: Medical Informatics Discipline: Biometry and Epidemiology (604) Highest Degree: Master's degree 	No graduate students No postdocs and nonfaculty researchers	Edit Unit Delete Unit
Unit Name: Structural Engineering Discipline: Civil Engineering (105) Highest Degree: Master's degree	No graduate students No postdocs and nonfaculty researchers	Edit Unit Delete Unit







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Unit Status Menu RTI University

Use the following status icon to monitor the data collection progress for all the units in your school:

To view or edit the data, click on the status icons in the table below to go to that page.

If a Unit Respondent has not submitted their unit and you wish to edit or report their unit's data, check the Lock Unit box for that unit. This will prevent the Unit Respondent from making changes and will enable you to enter data for that unit.

Due: February 29, 2016

Printer-Friendly Table

Click on the icon to review or edit survey data for that unit

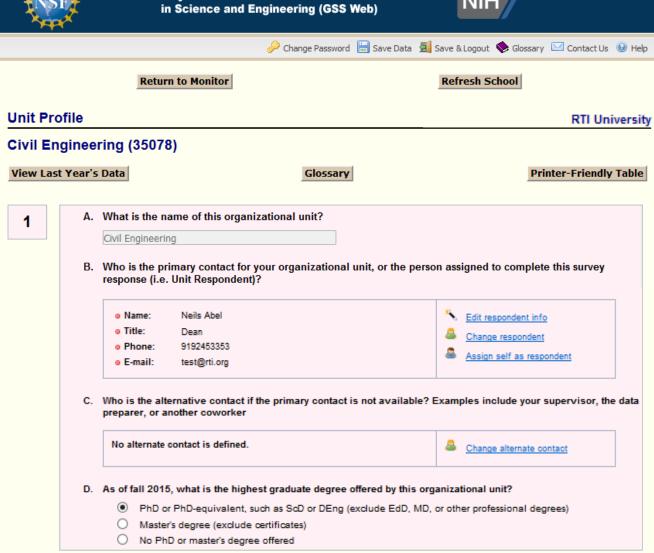
			Gra	iduate Stude	ents		Postdocs		
Overall Status	Unit (email)	Unit Profile (1)	Part-Time Student Demo- graphics (2)	Full-Time Student Demo- graphics (3)	Full-Time Student: Financial Support (4)	Postdocs: Demo- graphics (5A)	Postdocs: Financial Support (5B)	Postdocs: Type of Degree (5C)	Nonfaculty Re- searchers (6)
Not Logged In	Civil Engineering	②	1	•	1	(1)	(1)	(1)	(1)
Not Logged In	Engineering	②	1	0	1	(1)	(1)	1	(1)
Not Logged In	Environmental Engineering	©	1	•	1	(1)	•	(1)	(1)
Not Logged In	Medical Informatics	②	1	0	1	()	•	①	1
Not Logged In	Structural Engineering	②	(1)	(1)	(1)	1	(1)	1	(1)

When all of the icons in the table are green or <u>A</u> yellow, then the school is ready to submit.

Submit to NSF











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Part-time Students: Ethnicity, Race

RTI University

Civil Engineering (35078)

2

How many graduate students were enrolled *part-time* for credit in this organizational unit in fall 2015 in each category below? Use your institution's definition of part-time. (Full-time enrollment is collected in Question 3)

Check this box if this unit had no eligible part-time graduate students

Note

- . Count only students enrolled part-time for credit in a graduate-degree program in science, engineering, or health
- . Count students enrolled in more than one organizational unit in only one home unit

Include

- · Part-time graduate students doing thesis or dissertation research
- · Part-time students pursuing a master's, PhD, or PhD-equivalent degree such as an ScD or DEng
- Part-time master's or PhD candidates (including residents and interns) concurrently enrolled in a professional degree program (e.g., MD, DDS, DO, DPT, DVM) or a joint medical/PhD program
- Part-time students who already hold a graduate or professional degree and are seeking an additional degree in a master's or PhD program

Exclude

. Graduate students enrolled at a branch or extension center of a U.S. institution in a foreign country

Citizenship, Ethnicity, and Race

- . Count any student who is Hispanic/Latino, or Hispanic/Latino and any other race, in Row B
- . See the Glossary for full definitions of citizenship, ethnicity and race categories or place your mouse over the category heading

View Last Year's Data Glossary Printer-Friendly Table

Citizenship, Ethnicity, and Race of Part-time Students		Part-time Graduate Students						
eport part-time students in whole numbers)		Male 1	Female 2	Total 3				
oreign nationals holding temporary visas, regardless of ethnicity or race	А	0	0	0				
J.S. citizens and permanent residents (non-U.S. citizens holding green	cards)							
Hispanic/Latino ethnicity (one or more races)	В	0	0	0				
Not Hispanic/Latino (one or more races)								
One race, American Indian/Alaska Native	С	0	0	0				
One race, Asian	D	0	0	0				
One race, Black/African American	Е	0	0	0				
One race, Native Hawaiian/ Other Pacific Islander	F	0	0	0				
One race, White	G	0	0	0				
More than one race (not Hispanic/Latino)	Н	0	0	0				
Ethnicity/race unknown or not stated	1	0	0	0				
otal part-time students (sum Rows A - I)	J	0	0	0				





NSI	•	e Students and Postdoctorate Engineering (GSS Web)	» NIH		
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Full-time Stud	lents: Ethnicity, Race			RTI Univ	ersity
Civil Engineer	ring (35078)				

3

How many graduate students were enrolled full-time for credit in this organizational unit in fall 2015 in each category below? Of these, how many full-time students were enrolled for the first time? Use your institution's definition of full-time.

- Check this box if this unit had no eligible full-time graduate students
- Check this box if this unit had no eligible first-time full-time graduate students Check this box if this unit had first-time full-time graduate students but you cannot provide any information about them

Note

- . Count only students enrolled full-time for credit in graduate-degree program in science, engineering, or health
- . Count students enrolled in more than one organizational unit in only one home unit

Include

- · Full-time graduate students doing thesis or dissertation research
- · Full-time students pursuing a master's, PhD, or PhD-equivalent degree, such as an ScD or DEng
- · Full-time master's or PhD candidates (including residents and interns) concurrently enrolled in a professional degree program (e.g., MD, DDS, DO, DPT, DVM) or a joint medical/PhD program
- Full-time students who already hold a graduate or professional degree and are seeking an additional degree in a master's or PhD program

Exclude

· Graduate students enrolled at a branch or extension center of a U.S. institution in a foreign country

First-time enrollment

• First-time students are those enrolled for the first time in this unit for graduate-degree credit in fall 2015. This may include graduate students previously enrolled in another graduate degree program at your institution or at another institution and students that already hold another graduate or professional degree

Citizenship, Ethnicity, and Race

- . Count any student who is Hispanic/Latino, or Hispanic/Latino and any other race, in Row B
- See the Glossary for full definitions of citizenship, ethnicity and race categories or place your mouse over the category heading

Consistency checks:

Row J, Column 1 = Question 4, Row M, Column 7 (total full-time male graduate students) Row J, Column 2 = Question 4, Row M, Column 8 (total full-time female graduate students)

Row J, Column 3 = Question 4, Row M, Column 6 (total full-time graduate students)

View Last Year's Data **Printer-Friendly Table** Glossary

			Ft	ıll-time Grad	luate Studen	its		
Citizenship, Ethnicity, and Race of Full-time Students report full-time students in whole numbers)			Total full-time	е	Of Col. 3 total, how many are first-time?			
		Male 1	Female 2	Total 3	Male 4	Female 5	Total 6	
oreign nationals holding temporary visas, regardless	Α	0	0	0	0	0	0	
J.S. citizens and permanent residents (non-U.S. citizens holding gree	n ca	rds)						
Hispanic/Latino ethnicity (one or more races) Not Hispanic/Latino (one or more races)	В	0	0	0	0	0	0	
One race, American Indian/Alaska Native	С	0	0	0	0	0	0	
One race, Asian	D	0	0	0	0	0	0	
One race, Black/African American	Е	0	0	0	0	0	0	
One race, Native Hawaiian/ Other Pacific Islander	F	0	0	0	0	0	0	
One race, White	G	0	0	0	0	0	0	
More than one race (not Hispanic/Latino)	н	0	0	0	0	0	0	
Ethnicity/race unknown or not stated	1	0	0	0	0	0	0	
otal full-time students (sum Rows A - I)	J.	0	0	0	0	0	0	





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Full-time Students: Financial Support

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Civil Engineering (35078)



How many graduate students enrolled *full-time* for credit in this organizational unit in fall 2015 received their largest source of financial support from each category below? Report students by mechanism of support and by sex. Use your institution's definition of full-time.

Check this box if this unit had no eligible full-time graduate students

Note

- . Count only students enrolled full-time for credit in a graduate-degree program in science, engineering, or health
- . Count students enrolled in more than one organizational unit in only one home unit
- . If a student receives support from two or more sources equally, select one to report as the primary source
- . See the Glossary for definitions of terms used in Question 4 or place your mouse over the category heading

Include

- · Full-time graduate students doing thesis or dissertation research
- Full-time students pursuing a master's, PhD, or PhD-equivalent degree, such as an ScD or DEng
- Full-time master's or PhD candidates (including residents and interns) concurrently enrolled in a professional degree program (e.g., MD, DDS, DO, DPT, DVM) or a joint medical/PhD program
- Full-time students who already hold a graduate or professional degree and are seeking an additional degree in a master's or PhD program

Exclude

. Graduate students enrolled at a branch or extension center of a U.S. institution in a foreign country

Consistency checks:

Row M, Column 6 = Question 3, Row J, Column 3 (total full-time graduate students)
Row M, Column 7 = Question 3, Row J, Column 1 (total full-time male graduate students)
Row M, Column 8 = Question 3, Row J, Column 2 (total full-time female graduate students)

View Last Year's Data

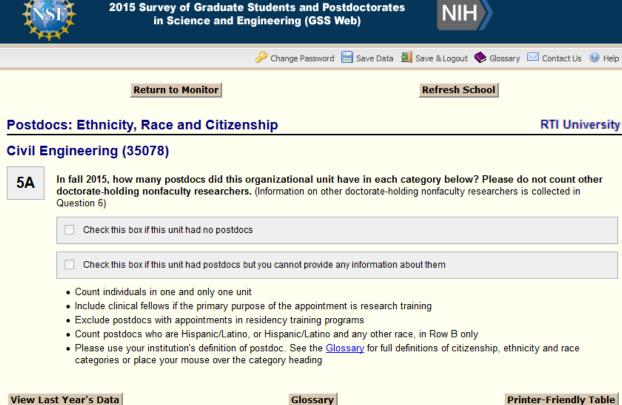
Glossary

Printer-Friendly Table

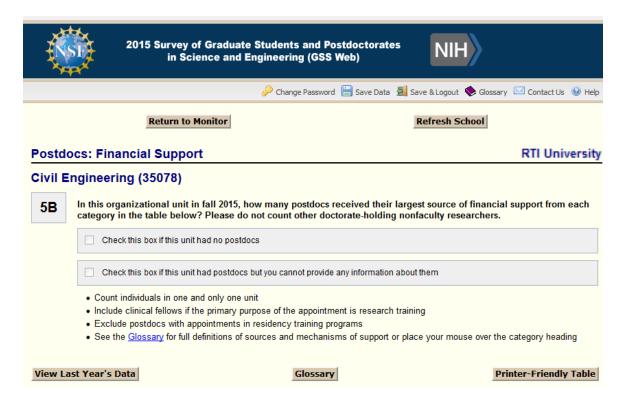
Largest Source of Financial		Larges		Full-time Grad		ts	7.444.0			
Support (use all graduate academic support:		(report f		Total by Sex (must sum to total in						
tuition reimbursement, waivers,	Fellow-	Trainee-	Research assistant-	Teaching assistant-	Other			mn 6)		
stipends, etc., to determine largest source)	ships 1	ships 2	ships 3	ships 4	support 5	Total 6	Male 7	Female 8		
Federal (e.g., training grants from federal agencies; however federal loans are reported in Row L)										
Department of Defense A	0	0	0		0	0	0	0		
HHS-NIH only E	0	0	0		0	0	0	0		
HHS-Other than NIH	0	0	0	0	0	0	0	0		
• NSF	0	0	0	0	0	0	0	0		
Department of Agriculture E	0	0	0	0	0	0	0	0		
• NASA F	0	0	0	0	0	0	0	0		
Department of Energy G	0	0	0	0	0	0	0	0		
Other federal sources ¹ H	0	0	0	0	0	0	0	0		
Nonfederal (Institutional means the su	pport from you	r institution: tu	lition reimburs	sement, waive	rs, stipends,	etc.)				
Institutional, state/local government	0	0	0	0	0	0	0	0		
Other U.S. sources	0	0	0	0	0	0	0	0		
Non-U.S. sources	0	0	0	0	0	0	0	0		
Self (Student's own resources means p	ersonal and fa	amily financial	resources an	d federal and	other loans)					
Student's own resources L					0	0	0	0		
Total full-time students (sum Rows A - L)	0	0	0	0	0	0	0	0		



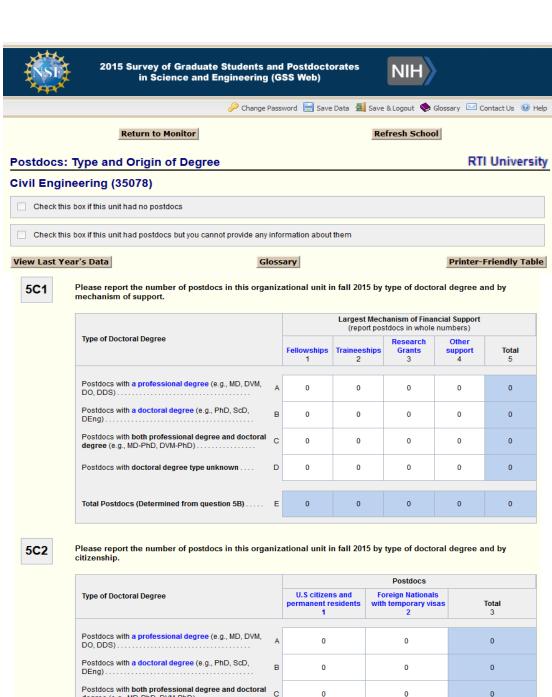




Citizenship, ethnicity, and race of postdocs (report postdocs in whole numbers)		Male 1	Female 2	Total 3
Foreign nationals holding temporary visas, regardless	A	0	0	0
of ethnicity or race		s)		
Hispanic/Latino ethnicity (one or more races)	В	0	0	0
Not Hispanic/Latino (one or more races)				
One race, American Indian/Alaska Native	С	0	0	0
One race, Asian	D	0	0	0
One race, Black/African American	Е	0	0	0
One race, Native Hawaiian/ Other Pacific Islander	F	0	0	0
One race, White	G H	0	0	0
Ethnicity/race unknown or not stated	1	0	0	0
,		-		
Total Postdocs (sum Rows A - I)	J	0	0	0

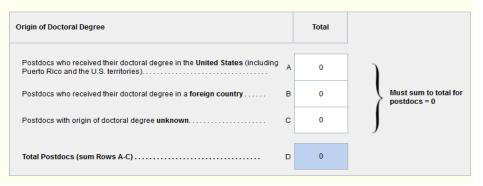


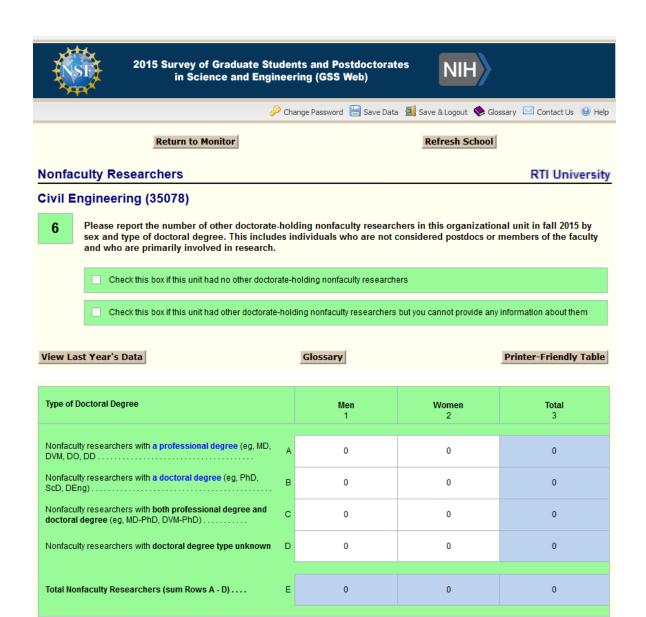
				echanism of financ		
Largest source of financial support		Fellowships 1	Traineeships 2	Research Grants	Other support 4	Total 5
Federal (e.g., training grants from federal sources)						
Department of Defense	Α	0	0	0	0	0
HHS-NIH only	В	0	0	0	0	0
HHS-Other than NIH	С	0	0	0	0	0
• NSF	D	0	0	0	0	0
Department of Agriculture	Е	0	0	0	0	0
• NASA	F	0	0	0	0	0
Department of Energy	G	0	0	0	0	0
Other federal sources	н	0	0	0	0	0
Sub-Total, Federal (sum Rows A - H)	1	0	0	0	0	0
Nonfederal						
Institutional, state/local government	J	0	0	0	0	0
Other U.S. sources	K	0	0	0	0	0
Non-U.S. sources	L	0	0	0	0	0
Sub-Total, Non-Federal (sum Rows J - L)	М	0	0	0	0	0
Personal resources	N				0	0
Unknown or not stated	0	0	0	0	0	0
Total Postdocs (sum Rows I, M, N & O)	Р	0	0	0	0	0
	_ [_	
Total Postdocs, Men	Q	0	0	0	0	0
Total Postdocs, Women	R	0	0	0	0	0

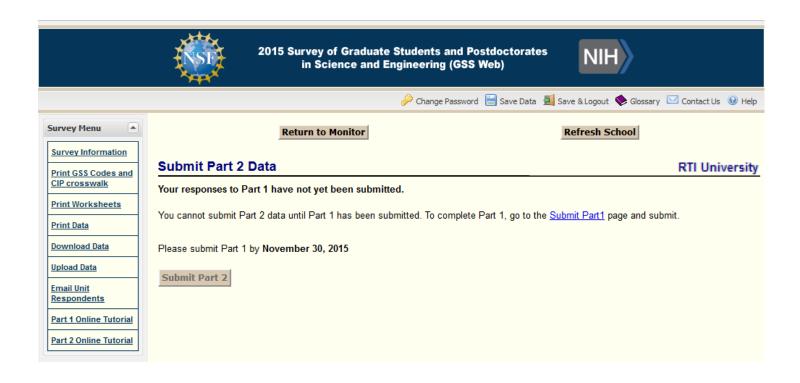


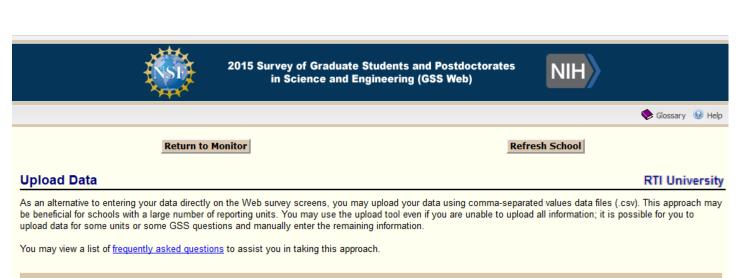
		Postdocs							
Type of Doctoral Degree		U.S citizens and permanent residents	Foreign Nationals with temporary visas 2	Total 3					
Postdocs with a professional degree (e.g., MD, DVM, DO, DDS)	Α	0	0	0					
Postdocs with a doctoral degree (e.g., PhD, ScD, DEng)	В	0	0	0					
Postdocs with both professional degree and doctoral degree (e.g., MD-PhD, DVM-PhD)	С	0	0	0					
Postdocs with doctoral degree type unknown	D	0	0	0					
Total Postdocs (Determined from question 5A)	E	0	0	0					

Please report the number of postdocs in this organizational unit in fall 2015 by origin of doctoral degree. 5C3









Steps for Using the File Upload

1. Build a Unit-Level Mapping

Create a mapping or link between the units in the GSS and your internal systems by matching the GSS Unit ID with your internal system's unique identifier.

Download a unit link template, which contains a record for each GSS unit in this school and enter your school's unique identifier for each unit in the 6th column (with the header "Internal Unit ID"). In order to do this, you may find it helpful to use the GSS - CIP Crosswalk to link your units. This file also contains your School ID (same on all lines), that you will need when building your upload file. Your school id is: 1032-1251

2. Create Programs to Extract Data

You will need to create programs or queries to extract the GSS data from your internal systems. Using the crosswalk file created in step 1, you will extract the data for any given GSS question and output that data into an upload file, using the required format for that question. To obtain a file showing the format for all GSS questions for all of your GSS units, you may download an exchange format file.

3. Run Programs and Place the Upload File(s) on your Workstation

Run the programs created in step 2 and place the resulting file(s) on the workstation you use to access the GSS on-line survey.

4. Select the File to Upload

Click the "Browse" button below and navigate to the folder containing your upload file and open it.

Browse... No file selected.