

## **ATTACHMENT 7**

FY 2010 Higher Education R&D population screening questionnaire



**NATIONAL SCIENCE FOUNDATION**  
ARLINGTON, VA 22230  
**HIGHER EDUCATION RESEARCH AND DEVELOPMENT SURVEY**  
**FY 2010 POPULATION REVIEW QUESTIONNAIRE**

The National Science Foundation (NSF), a federal government agency, is charged with collecting and reporting information on research and development activity in the United States. As part of this mission, NSF collects information about R&D performed at colleges and universities.

This brief survey is about expenditures at your institution for sponsored research and other R&D activities set up in a specific account. NSF is requesting this information from all institutions in the United States granting bachelors' or higher degrees to:

- (1) establish a complete accounting of total R&D expenditures within the higher education sector, and
- (2) select R&D-performing institutions for inclusion in the FY 2010 Higher Education R&D (HERD) Survey.

If your institution meets our threshold for R&D expenditures, you will be asked to participate in the larger FY 2010 HERD survey that requests R&D expenditures reported by various categories.

Your participation in this survey provides important information on the national level of R&D activity. NSF is authorized to collect this information under the National Science Foundation Act of 1950, as amended. Your institution's response is entirely voluntary. Your institution will be treated equally in future governmental decisions whether you provide all, some, or none of the requested survey information.

**QUESTIONS?**

Ronda Britt  
Division of Science Resources Statistics  
National Science Foundation  
rbritt@nsf.gov  
(703) 292-7765

Response to this survey is estimated to require 2 hours. If you wish to comment on this burden, please contact Suzanne H. Plimpton of NSF at (703) 292-7556, or e-mail splimpto@nsf.gov.

**Thank you for your participation.**

**Before answering the questions on the next two pages, please consider the following definitions:**

**Separately budgeted R&D expenditures** include all funds expended for activities specifically organized to conduct R&D. R&D expenditures include both externally funded “sponsored research” and internally funded research.

**Research** is creative work conducted systematically to extend scientific knowledge or devise new or improved applications.

**Development** is the systematic use of knowledge or understanding gained from research for the production of useful materials, devices, systems, or methods, including the design and development of prototypes and processes.

R&D <i>includes</i> :	R&D does <i>not</i> include:
<ul style="list-style-type: none"><li>• Expenditures from research grants awarded by federal agencies, state government, industry, or nonprofit organizations and foundations</li><li>• Indirect costs associated with research grant expenditures</li><li>• Expenditures on activities that produce findings that could be published in academic journals or patented</li><li>• Internally funded expenditures for specific faculty research projects</li><li>• Internally funded expenditures for faculty to develop new or improved products or applications</li></ul>	<ul style="list-style-type: none"><li>• Non-research training grants</li><li>• Curriculum development</li><li>• Economic development programs</li><li>• Faculty development</li><li>• Public service grants</li><li>• Program or course evaluation</li><li>• Market research</li><li>• Routine testing or other support services for research conducted outside your college</li></ul>

**Question 1. During your institution’s fiscal year 2010, did your institution have any separately budgeted R&D expenditures?**

Yes  → Go to Question 2

No  → Go to Question 3

(Questions continue on page 3.)

**Question 2. How much of your total expenditures for separately budgeted R&D came from the following sources in FY 2010?**

- Include both **direct** and **recovered indirect costs** in rows a, b, c, d, and f.
- Report the **original source** of funds, when possible.
- Include **all** fields of R&D: sciences, engineering, humanities, education, law, arts, etc.

SOURCE OF FUNDS	R&D expenditures (Dollars in thousands) (for example, report \$25,342 as \$25)
<p><b>a. U.S. federal government</b> Any agency of the United States government. Include federal funds passed through from another institution.</p>	\$ <input style="width: 100px;" type="text"/>
<p><b>b. State and local government</b> Any state, county, municipality, or other local government entity in the United States, including state health agencies. Include state funds that support R&amp;D at agricultural and other experiment stations. <i>Public institutions:</i> Report state appropriations restricted for R&amp;D activities here rather than in Institutional funds.</p>	\$ <input style="width: 100px;" type="text"/>
<p><b>c. Business</b> Domestic or foreign for-profit organizations. (Report funds from a company's nonprofit foundation in row d.)</p>	\$ <input style="width: 100px;" type="text"/>
<p><b>d. Nonprofit organizations</b> Domestic or foreign nonprofit foundations and organizations.</p>	\$ <input style="width: 100px;" type="text"/>
<p><b>e. Institutional funds</b> Include the following types of internally funded R&amp;D:</p> <ul style="list-style-type: none"> <li>• Expenditures of university funds from unrestricted sources that are separately budgeted for organized research</li> <li>• Committed cost sharing</li> <li>• Unrecovered indirect costs You may calculate this amount as follows for your externally funded R&amp;D (preferably on a project-specific basis) using the appropriate cost rate—on-campus, off-campus, etc. First, multiply the <u>negotiated</u> rate by the corresponding base. Second, subtract recovered indirect costs.</li> </ul>	\$ <input style="width: 100px;" type="text"/> <input style="width: 50px; height: 20px;" type="text"/>
<p><b>f. All other sources</b> Other sources not reported above, such as funds from foreign governments.</p>	\$ <input style="width: 100px;" type="text"/>
<p><b>g. Total</b></p>	\$ <input style="width: 100px;" type="text"/> <input style="width: 50px; height: 20px;" type="text"/>

**Question 3. In what month did your institution's 2010 fiscal year end?**

**Question 4. Who should we contact regarding the above information?**

Name	<input type="text"/>
Title or office	<input type="text"/>
Building/Department	<input type="text"/>
Street address	<input type="text"/>
City, state, and zip code	<input type="text"/>
Phone number	<input type="text"/>
Email address	<input type="text"/>

**Thank you for completing this questionnaire. If you have any additional comments, please use the space below:**