

National Science Foundation Brief Survey of R&D Expenditures at Community Colleges

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

NSF is interested in learning more about R&D expenditures at community colleges to help decide if these institutions should be included in NSF's Survey of Research and Development Expenditures at Universities and Colleges in the future. This brief survey is about expenditures at your institution for separately budgeted R&D activities. Responding to this survey will take about 15-30 minutes.

Before answering these questions, please consider the following definitions.

- o **Research** is creative work conducted systematically to extend scientific knowledge, or devise new or improved applications.
- o **Development** is systematic use of knowledge or understanding gained from research for the production of useful materials, devices, systems or methods, including design and development of prototypes and processes.

R&D includes, but is not limited to:	R&D does NOT include:
<ul style="list-style-type: none"> ▪ Research grants awarded by federal government agencies, state government, industry, or nonprofit organizations, including foundations ▪ Indirect costs associated with research grants ▪ Activities that produce findings that could be published by your faculty or students in academic journals or patented ▪ Internal funding of specific faculty research projects ▪ Internal funding for faculty to develop new or improved products or applications 	<ul style="list-style-type: none"> ▪ Training grants ▪ Demonstration projects ▪ Curriculum development ▪ Economic development programs ▪ Faculty development ▪ Public service grants ▪ Program evaluation ▪ Course evaluation ▪ Market research ▪ Routine testing or other support services for research conducted outside your college

Examples of academic disciplines in which R&D may

be conducted	
Computer sciences	Life sciences
Engineering	Physical sciences
Mathematics	Psychology
Education	Social sciences
Communication	Humanities

1. In your institution's fiscal year 2007, did your institution have any separately budgeted expenditures that meet the definitions of R&D above?

Separately budgeted R&D expenditures includes all funds expended for activities specifically organized to produce R&D. These expenditures can include both externally funded "sponsored research" and internally funded R&D.

- Yes
 No → SKIP to Question 7.

2. What was the total amount of separately budgeted R&D expenditures at your institution in fiscal year 2007?

- Less than \$50,000
 \$50,000 to \$149,000
 \$150,000 to \$499,000
 \$500,000 to \$999,000
 \$1 million to \$4,999,999 million
 \$5 million or more

3. In fiscal year 2007, did **any** of your separately budgeted R&D expenditures originate from funding from:

- | | Yes | No |
|--|--------------------------|--------------------------|
| The federal government? | <input type="checkbox"/> | <input type="checkbox"/> |
| A state or local government? | <input type="checkbox"/> | <input type="checkbox"/> |
| A private corporation or business? | <input type="checkbox"/> | <input type="checkbox"/> |
| A non-profit organization, such as a foundation? | <input type="checkbox"/> | <input type="checkbox"/> |
| Your institution's internal funds? | <input type="checkbox"/> | <input type="checkbox"/> |
| Another source (please specify)? | <input type="checkbox"/> | <input type="checkbox"/> |

4. Does your institution have a records system that classifies separately budgeted R&D expenditures?

- Yes → Continue to Question 5.
- No → SKIP to Question 7.

5. Is this records system able to classify separately budgeted R&D expenditures by:

	Yes	No	Not Applicable
Research area or field of study?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Academic department?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Faculty member or Principal investigator?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Campus?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. Which office is responsible for the records used to classify separately budgeted R&D for your institution? (Check all that apply)

- Financial or accounting office
- Sponsored programs or grants office
- Other, please specify: _____

7. Thank you very much for your assistance. Please provide any additional comments in the space below and return the survey to expsurvey@westat.com

Your responses to this survey will be combined with responses from other community colleges and only reported in aggregate form. Pursuant to 5 CFR 1320.5(b), an agency may not conduct or sponsor, and a person is not required to respond to an information collection unless it displays a valid OMB control number. The OMB control number for this collection is 3145-0100. Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions. Your response is entirely voluntary. Send comments regarding this burden estimate and any other aspect of this collection of information, including suggestions for

reducing this burden, to: Reports Clearance Officer, Facilities and Operations Branch, Division of Administrative Services, National Science Foundation, Arlington, VA 22230.