Table I-10. R&D Expenditures at Colleges and Universities
Fiscal Year 2007

	FY 2006	**FY 2007**	% Change FY 06-07	% of Total (FY 07)
(R&D expenditures in millions of dollars)				
- by funding source:				
Federal Government	30,124	**30,441**	1.1%	61.6%
State and Local Government	2,963	**3,145**	6.1%	6.4%
Industry	2,404	**2,672**	11.1%	5.4%
Institutional Funds	9,057	**9,655**	6.6%	19.5%
All Other Sources	3,196	**3,517**	10.0%	7.1%
Total	47,743	**49,431**	3.5%	100.0%
- by science and engineering field:				
Engineering	7,092	**7,517**	6.0%	15.2%
Physical Sciences	3,812	**3,842**	0.8%	7.8%
Environmental Sciences	2,601	**2,725**	4.8%	5.5%
Mathematical Sciences	533	**572**	7.3%	1.2%
Computer Sciences	1,438	**1,417**	-1.5%	2.9%
Life Sciences	28,802	**29,764**	3.3%	60.2%
Psychology	875	**863**	-1.4%	1.7%
Social Sciences	1,702	**1,781**	4.6%	3.6%
Other Sciences, n.e.c. *	888	**949**	6.9%	1.9%
Total	47,743	**49,431**	3.5%	100.0%
- by character of work:				
Basic Research	36,063	**37,609**	4.3%	76.1%
Applied Research and Development	11,680	**11,822**	1.2%	23.9%
Total	47,743	**49,431**	3.5%	100.0%

Source: National Science Foundation, *Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2007,* 2008.
The complete data, and definitions of science and engineering fields, are available at http://www.nsf.gov/statistics.
* not elsewhere classified.
These data are based on performer surveys of expenditures, and thus differ from data presented elsewhere in this report.
AAAS - August 2008