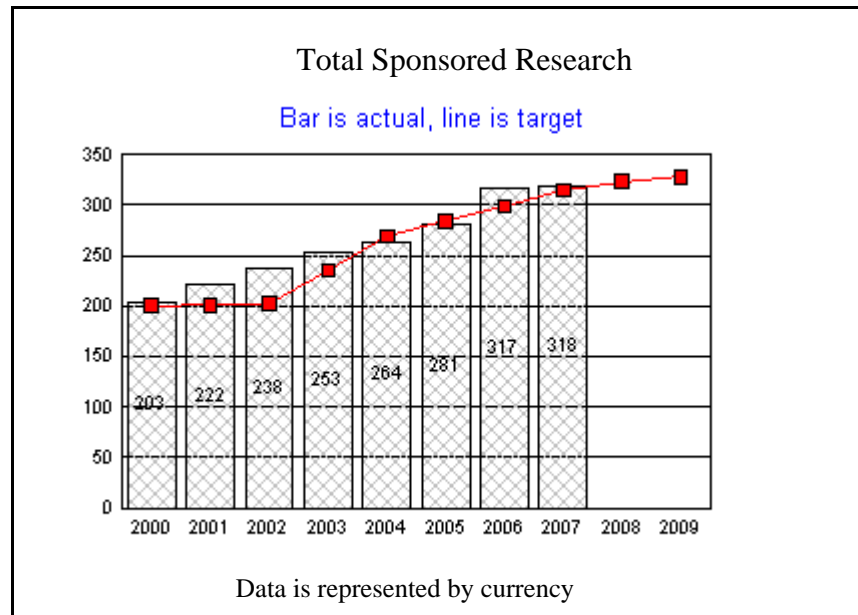


KPM #12	SPONSORED RESEARCH - Total sponsored research and development dollars supported by external fund sources (\$ in millions) a) Total, b) Federal sources, c) Private sources.	1997
Goal	Quality: Increase quality and external resources for research and scholarship programs	
Oregon Context	OBM7b - Research and development (academia)	
Data Source	OUS Controller's Office, Annual Financial Reports	
Owner	OUS Strategic Programs and Planning, Charles Triplett (503) 725-5717	



1. OUR STRATEGY

Attract and retain internationally recognized faculty, increase graduate education, and enhance strategic research partnerships via intercampus and interdisciplinary collaborations.

2. ABOUT THE TARGETS

Targets assume continued decline in the availability of federal funds resulting in a slower growth rate.

3. HOW WE ARE DOING

OUS research expenditures increased in FY07 – despite slowed growth – reaching a new high of \$318 million. Since FY00, OUS research expenditures have increased 57%.

Federal sources account for \$207.7 million and private funds account for \$97.8 million of the total sponsored research expenditures in FY07.

Over 97% of all research expenditures in FY07 were funded by sources other than state dollars. The federal government funded 65% of OUS research activities in FY07 – a significant example of how OUS leverages state investment.

4. HOW WE COMPARE

According to the National Science Foundation, *Survey of Research and Development Expenditures at Universities and Colleges, FY2006*, Oregon maintains a very competitive research enterprise. Even when compared to much larger states, Oregon ranks 22nd in total research expenditures at public universities and 18th in total public research funded by the federal government. On a per capita basis, Oregon ranks 15th in all public R&D expenditures and 9th in public R&D funded by federal sources.

5. FACTORS AFFECTING RESULTS

A successful research enterprise is dependent on competitive faculty and strong graduate programs. Sponsored research awards are based on a competitive process and demonstrate the expertise and entrepreneurial spirit of faculty members. OUS competes in a national market to attract and retain expert faculty and graduate students. Currently, OUS faculty salaries remain between 79 to 88 percent of peer institution averages. Low faculty salaries make it difficult to compete for the best faculty, a problem that is exacerbated as faculty members retire or leave for better paying positions elsewhere.

In 2005 the Board of Higher Education created the OUS Research Council as an advisory council on research issues within Oregon. The Council promotes inter-institutional and inter-disciplinary education throughout the system and represents OUS with partners across the state. Since its inception, the Council has identified and gained support for numerous research initiatives including the signature research centers funded through Oregon InC.

6. WHAT NEEDS TO BE DONE

A successful research enterprise is built on high quality faculty, strong graduate programs, and cutting-edge infrastructure. Increasing faculty salaries to a competitive level will allow OUS to attract and retain more internationally recognized faculty, particularly in targeted areas of existing excellence such as biomedical research, sustainability, nanoscience, and microtechnologies.

OUS must also increase the competitiveness of its graduate programs. The proposed investment listed in the 2009-11 OUS operating budget request will “facilitate the recruitment and support of additional doctoral students.” Doctoral students are an integral part of the university research enterprise. Nationally the number of doctoral degrees increased over 10% in the last ten years, while OUS doctoral degrees declined by 1%.

In addition to faculty and student investments, the OUS Research Council is recommending an investment in research infrastructure to capitalize on the strategic investments Oregon made through the Oregon Innovation Plan in 2007-09. The recommendation is aimed at developing shared facilities and equipment matching grants.

7. ABOUT THE DATA

Data represent expenditures for sponsored research and other activities using grant funds from external sources (e.g., federal, private), as reported in OUS audited financial statements. It includes funding for teaching/training grants, student services grants, library grants, and similar support. Data are reported as dollars in millions for each fiscal year. Disaggregated data for each campus can be found in the annual campus performance and target setting reports in the Monitoring Performance section of OUS website www.ous.edu.