

## II. KEY MEASURE ANALYSIS

Agency Mission: ORS 351.009 – The Legislative Assembly declares that the mission of all higher education in Oregon is to: 1) Enable students to extend prior educational experiences in order to reach their full potential as participating and contributing citizens by helping them develop scientific, professional, and technological expertise, together with heightened intellectual, cultural, and humane sensitivities and a sense of purpose; 2) Create, collect, evaluate, store, and pass on the body of knowledge necessary to educate future generations; 3) Provide appropriate instructional, research, and public service programs to enrich the cultural life of Oregon and to support and maintain a healthy state economy.

KPM #13	RESEARCH DOLLARS PER FACULTY – Sponsored research dollars per faculty at research/doctoral universities – OSU, PSU, UO (\$ in thousands)	Measure since: 1997
<b>Goal</b>	Quality: Increase quality and external resources for research and scholarship programs	
<b>Oregon Context</b>	OBM7b – Research and development (academia)	
<b>Data source</b>	OUS Controller’s Office, Annual Financial Reports; OUS Institutional Research Services	
<b>Owner</b>	OUS Strategic Programs and Planning, Charles Triplett (503) 725-5717	

1. **OUR STRATEGY**

Attract and retain productive faculty and develop university capacity for successful pursuit of research funding.

2. **ABOUT THE TARGETS**

The ratio of sponsored research dollars per faculty is expected to decline slightly as faculty losses are recovered and federal awards become more competitive. Targets for 2008 and 2009 are consistent with sponsored research targets and assume a modest growth in faculty.

3. **HOW WE ARE DOING**

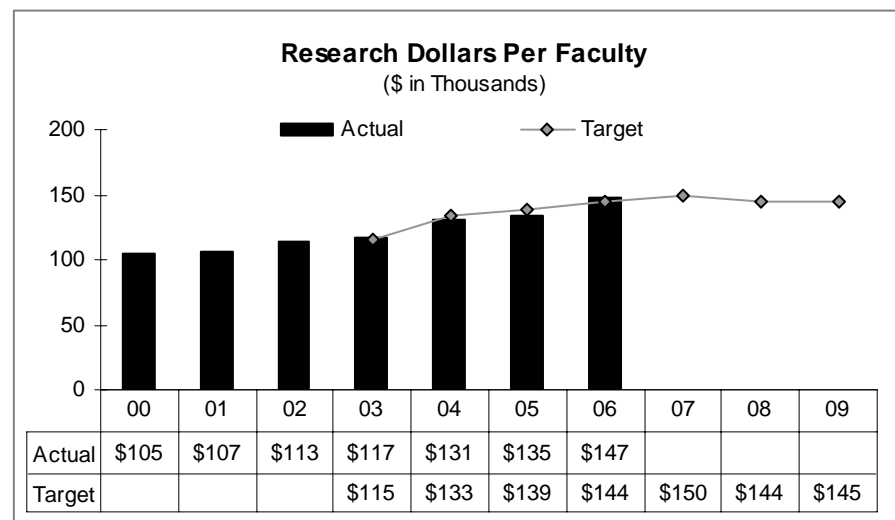
Oregon faculty are very successful at competing for federal research dollars, ranking 5<sup>th</sup> among the 50 states in the proportion of total academic R&D at public universities supported by federal funds. On a per faculty basis, Oregon universities perform among the top states in research expenditures.

4. **HOW WE COMPARE**

Oregon researchers are very successful at attracting research funding from the federal government, ranking 5<sup>th</sup> in the proportion of total academic R&D at public universities supported by federal funds. On a per faculty basis, Oregon universities perform among the top states in research expenditures, ranking 7<sup>th</sup> in federal and 12<sup>th</sup> in total R&D per faculty, based on data reported by the National Science Foundation (rankings include OHSU).

5. **FACTORS AFFECTING RESULTS**

Sponsored research is a measure of faculty quality and productivity, as well as faculty and institutional entrepreneurship. An institution’s research enterprise reflects its competitive capacity to attract and retain respected and productive faculty with mature research programs. This measure will be affected not only by increases in external funding for sponsored research, but by the growth (or decline) in the number of faculty.



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**6. WHAT NEEDS TO BE DONE**

The Board of Higher Education created the OUS Research Council as an advisory council on research issues within Oregon. One function of the Council is to advance inter-campus and interdisciplinary research collaborations with the goal of increasing grant funding in targeted research areas. The Council is also focused on enhancing the infrastructure within Oregon to facilitate excellence in research and technology transfer, including supporting faculty efforts in grant proposal development, scholarly communications, and entrepreneurial development.

**7. ABOUT THE DATA**

Data represent expenditures for sponsored research and other activities at OSU, PSU, and UO 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 thousands for each fiscal year. Faculty data represent a headcount of full-time instructional faculty at OSU, PSU, and UO. Additional information on OUS faculty is available in the Fact Book at [www.ous.edu](http://www.ous.edu).