

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 #16	START-UP COMPANIES – The number of start-up/spin-off companies per \$100M research expenditures per year	Measure since: 2003
Goal	State economic development: Commercializing university research into profitable business ventures	
Oregon Context	OBM7b – Research and development (academia), OBM4 – Net job growth	
Data source	Association of University Technology Managers, <i>AUTM Licensing Survey</i>	
Owner	OUS Strategic Programs and Planning, Charles Triplett (503) 725-5717	

1. **OUR STRATEGY**

In consultation with Oregon industry, develop capacity to bridge the gap between discovery and commercialization.

2. **ABOUT THE TARGETS**

Targets are based on an AUTM benchmark of one start-up company per \$100M research expenditures and the historical success in start-up companies and research expenditures at OUS research universities.

3. **HOW WE ARE DOING**

Despite steady growth, OUS research universities fell just short of the 2006 target. Since 2000, OUS research universities have generated 16 start-up companies.

4. **HOW WE COMPARE**

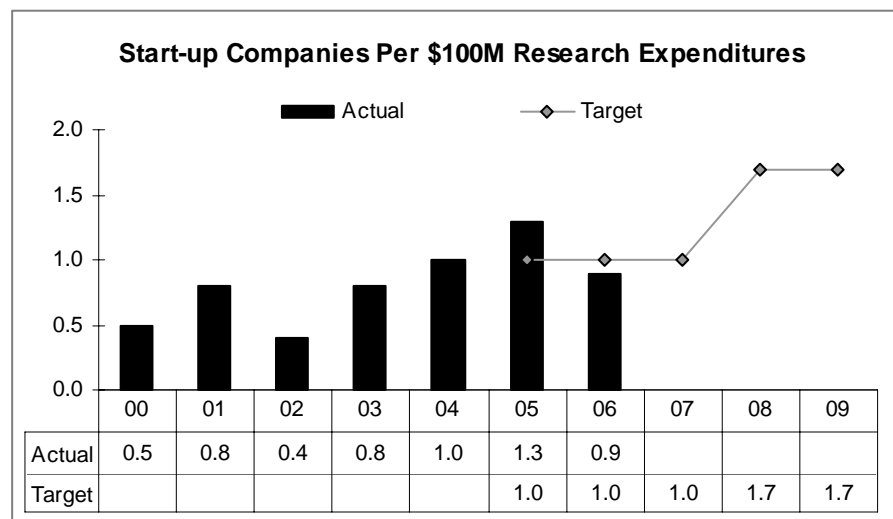
According to the *AUTM FY05 Licensing Survey*, Oregon is slightly below the 50 state average of 1.1 start-ups per \$100M research expenditures. Comparisons are difficult for this measure due to the complex nature of technology transfer and the indirect relationship between fiscal research expenditures and annual commercialization activity.

5. **FACTORS AFFECTING RESULTS**

The recent passage of Senate Bill 853/582 allows universities to establish a University Venture Development Fund, and provides a significant tax credit for donors who support the transfer of university research to Oregon’s commercial marketplace. The kick off campaign is scheduled for October 2007 and when fully funded, the venture fund will provide much needed capital support for research commercialization activities.

6. **WHAT NEEDS TO BE DONE**

Finalize the administrative rules for the university venture development fund and begin accepting gifts. Refine Research Council recommendations to streamline university technology transfer. Fully fund the signature research centers identified in the Oregon Innovation Plan.



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7. ABOUT THE DATA

The AUTM Licensing Survey is published each fiscal year by the Association of University Technology Managers. The number of institutions responding to the AUTM Licensing Survey continues to grow each year. In 2005, 191 U.S. universities, hospitals, and research institutes completed the survey. To report the most recent activity available, OUS collects data directly from OSU, PSU, and UO. The variable nature of research and discovery makes year-to-year tracking, with an assumption of a regular pattern of growth, problematic.