

LINKS TO OREGON BENCHMARKS

Agency Name: Department of Higher Education	Last Revised: 12-10-2003
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The Legislative Assembly declares that the mission of all higher education in Oregon is to:

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.

Create, collect, evaluate, store and pass on the body of knowledge necessary to educate future generations.

Provide appropriate instructional, research and public service programs to enrich the cultural life of Oregon and to support and maintain a healthy state economy.

OBM 24 Percent of Oregon adults with some college

OBM 26 Percent of Oregon adults that have a college degree (a) bachelor's degree (b) advanced degree.

OBM 4 Net Job Growth

OBM 7 Industry research and development expenditures as a percentage of gross state product (GSP) (a) public/private (b) universities

OBM 11 Per capita income as a percentage of the U.S. per capita income

The Goals for Higher Education are provided in stature (SB 919 from the 1997 Legislative Assembly). These goals include: access (goal 1), quality (goal 2), employability/economic opportunities (goal 3), and cost effectiveness (goal 4). This statute requires Higher Education to develop measures and indicators of these goals. The OUS Board adopted 14 key indicators (12 common and 2 campus-specific) in October 1997. In this document, OUS adds measures to these Board-adopted common measures/indicators, in response to an earlier review and to identify Higher Education's contribution to Oregon's economic recovery.

Two targets for 2005 are presented for the enrollment and degree targets. The top target is based on the Governor's budget and the lower number reflects maintenance of current performance (2002-03) with the cell shaded in 5% gray.

Agency Goal	OBM# HLO#	Key Performance Measure	PM #	PM Since	New or Mod.?	2000 Value	2005 Target
Goal 1.a: Expand access to students who meet admissions standards: 1 Lower income students (Affordability) 2. Students of color 3. Entering freshmen 4. Students transferring from community colleges 5. Undergraduates 6. Advanced degrees	24 26 11	Percent of undergraduates receiving Pell grant awards	580-1a	2003	New	28.1%	30.0%
						13,986	20,000
		Percent of average tuition and fees and total cost of attendance covered by grants for students who qualify for need based aid (OOG, Pell, and institutional)	580-1b	2003	New	60.0%	55.0%
		Average debt burden of recent bachelor's graduates (survey)	580-1c	2003	New	20.0%	16.0%
		Number and percent of undergraduates who are students of color	580-2	1997		8,818	10,750
		Number of entering first-time, full-time freshmen	580-3	1997		9,211 ¹	11,041
							10,365
		Number of new students that are community college transfers	580-4	1997		2,763	3,518
							3,410
		Number of undergraduates enrolled	580-5a	1997		56,053	69,000
							63,000
		Percent of total capacity (all credit enrollment) dedicated to undergraduates	580-5b	1997	Mod	<i>Developmental</i>	<i>Developmental</i>
Number of advanced degree students enrolled in credit courses	580-6	1997		13,455	16,347		
					14,966		

¹ Updated figures provided by OUS Internal Research Services, detail of additional years displayed on p. 6.

Agency Goal	OBM# HLO#	Key Performance Measure	PM #	PM Since	New or Mod.?	2000 Value	2005 Target
Goal 1.2: Increase <i>Measuring Up</i> grade on access and participation in higher education	26 24	Letter grade awarded to Oregon based on percent of 18-to 24-year olds who are enrolled in college full-time and percent of working adults enrolled part-time.	580-7	2003	New	D	C
Goal 2.a: Increase quality of existing programs: Customers' Views	26	Average rating of overall quality of engineering/computer science graduates by Oregon employers (5-pt scale)	580-8	2003	New	3.59	3.65
		Average rating of overall quality of experience by recent OUS bachelor's graduates on 5-pt scale	580-9	1997		4.0	4.0
		Percent of recent graduates who would choose OUS in the future	580-10	2003	New	83.8%	84.0%
		Total gifts from philanthropic sources <i>\$ In millions</i>	580-11	1997		\$742	\$772
Goal 2.b: Increase quality of undergraduate program: Student success	26	Ratio of students to faculty	580-12	2003	New	24.3	25.9
		Percent of full-time freshmen who demonstrate progress by returning for the second year.	580-13	1997		77.9%	82.0%
							80.0%
		Percent of full-time freshmen starting and completing a bachelor's degree at an OUS university (6-year graduation rate).	580-14	1997		55.1%	56.5%
							55.0%
Percent of community college transfers completing a bachelor's degree at an OUS university.	580-15	1997		69.8%	73.5%		
					73.0%		

Agency Goal	OBM# HLO#	Key Performance Measure	PM #	PM Since	New or Mod.?	2000 Value	2005 Target
Goal 2.c: Increase quality and external resources for research and scholarship programs	7b	Total sponsored research & development (R & D) dollars supported by external fund sources <i>\$ In millions</i>	580-16	1997		\$203.1	\$250
							\$235
	Sponsored research dollars per faculty at research/doctoral universities	580-17	1997		\$104,960	\$120,000	
Goal 3.a: Meet state's economic needs: Commercializing university research into profitable business ventures	7b 4	Number of inventions disclosed	580-18a	2003	New	48	50
		Number of patent applications	580-18b	2003	New	43	45
		Number of patents granted	580-18c	2003	New	13	15
		License income per \$100M research <i>\$ In thousands</i>	580-18d	2003	New	\$633	\$670
		Number of start-up/spin-off companies	580-18e	2003	New	1	3
Goal 3.b: Meet state's economic needs: Employability of graduates	26	Percent of bachelor's graduates completing an OUS-approved internship.	580-19	1997		50.0% ²	67.0%
		Total number of bachelor's degrees granted	580-20	1997		9,589	9,930
		Total number of advanced degrees (master's, professional and doctoral)	580-21	1997		3,560	3,625
		Total number of degrees granted in engineering and computer sciences (all levels)	580-22	1999		1,231	1,500

² Graduates surveys are conducted every two years, this figure reflects data taken from the 1999 survey.

Agency Goal	OBM# HLO#	Key Performance Measure	PM #	PM Since	New or Mod.?	2000 Value	2005 Target
		Percent of employed and/or continuing education	580-23a	2003	New	93.0%	
		Percent employed in Oregon (of recent graduates employed)	580-23b	2003	New	80.0%	
Goal 3.c: Meet state's economic needs: Rural Oregon		External funds generated per state dollar invested in Statewide Public Services	580-24	2003	New	New	1.47
Goal 4: Deliver cost effective operations	26 7b	Revenues per FTE student as a percent of average revenues per FTE student at peer universities (<i>100%=peer average revenues per FTE student</i>)	580-25	2003	New	87.9% (\$10,017)	72.0%

PERFORMANCE MEASURE DATA SUMMARY

Agency Name: University System, Oregon	
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Performance Measure Definition	Data						Targets: Two targets for 2005 presented for enrollment and degrees. Governor’s Recommended Budget (1 st row) Maintenance (2 nd row) with the cell shaded in 5% gray					
	1998	1999	2000	2001	2002	2003	2000	2001	2002	2003	2004	2005
Agency 580 – 1a (new) Lower-income students: Pell Grants (Affordability)	22.7%	28.5%	28.1%	29.3%	27.5%	32.8%	New	New	New	33.0%	33.0%	33.0%
	10,485	13,595	13,986	15,091	15,315	19,458				20,000	20,000	20,000
Agency 580 – 1b (new) Lower-income students: Total Costs (Affordability)	70.0%	58.0%	60.0%	64.0%	72.0%	63.0%	New	New	New	61.0%	60.0%	55.0%
Agency 580 – 1c (new) Lower-income students: Average debt burden (Affordability)	25.0%	20.0%	20.0%	20.0%	22.0%	19.0%	New	New	New	18.0%	17.0%	16.0%
Agency 580 – 2 Students of color (diversity) <i>Data collected biennially</i>	7,540	Bi	8,818	Bi	10,068	Bi	8,000	8,500	9,500	10,750	10,750	10,750
Agency 580 – 3 Entering freshmen ¹	7,958	8,990	9,211	10,074	10,365	9,861	N/A	N/A	N/A	10,548	10,650	10,650
										10,365	10,365	10,365

¹ Updated figures provided by OUS Institutional Research Services.

Performance Measure Definition	Data						Targets: Two targets for 2005 presented for enrollment and degrees. Governor's Recommended Budget (1 st row) Maintenance (2 nd row) with the cell shaded in 5% gray					
	1998	1999	2000	2001	2002	2003	2000	2001	2002	2003	2004	2005
Agency 580 – 4 Community college transfers	2,677	2,667	2,763	3,119	3,408	3,727	N/A	N/A	N/A	3,425	3,455	3,520
										3,410	3,400	3,400
Agency 580 – 5a Undergraduate enrollment	51,468	53,906	56,053	59,890	63,152	64,516	N/A	N/A	N/A	67,441	67,877	68,944
										63,150	63,150	63,150
Agency 580 – 5b Undergraduate capacity	<i>Developmental</i>						N/A	N/A	N/A			
Agency 580 – 6 Fall graduate/professional enrollment	13,521	13,441	13,455	13,993	14,959	15,042	N/A	N/A	N/A	15,650	15,650	15,650
										14,960	14,960	14,960
Agency 580-7 Oregon's Measuring UP grade (participation)	New	New	D	Bi	D-	Bi	New	Bi	D+	Bi	C	Bi
Agency 580 – 8 (new) Employer rating of overall quality Data collected biennially	New	New	New	New	3.59	Bi	New	New	New	Bi	3.6	Bi
Agency 580 – 9 Recent grad quality rating Data collected biennially	New	4.0	4.0	Bi	Avail 2004	Bi	4.0	N/A	4.0	Bi	4.0	Bi
Agency 580 – 10(new) Recent grad quality rating Data collected biennially	New	New	83.8%	Bi	Avail 2004	Bi	New	New	New	84.0%	84.0%	84.0%
Agency 580 – 11 Philanthropic support \$ In millions (FY)	625.8	\$640.7	\$742.0	\$771.7	\$740.6 ³		N/A	N/A	N/A	\$767.1	\$768	\$768

³ Update in the 2001-2002 figure reflects audited financial statements provided by campuses after the last submission.

Performance Measure Definition	Data						Targets: Two targets for 2005 presented for enrollment and degrees. Governor's Recommended Budget (1 st row) Maintenance (2 nd row) with the cell shaded in 5% gray					
	1998	1999	2000	2001	2002	2003	2000	2001	2002	2003	2004	2005
Agency 580 – 12 (new) Student-faculty ratios	24.1	24.5	24.3	25.3	25.9		New	New	New	26.0	26.0	26.0
Agency 580 – 13 Student persistence (Entering freshman)	77.7%	79.1%	77.9%	79.7%	80.3%		N/A	N/A	N/A	80.8%	81.3%	82.0%
Agency 580 – 14 Bachelor's completion (Entering freshmen)	52.7%	52.8%	55.1%	55.5%	54.1%		54.0%	55.5%	56.0%	56.0%	56.5%	56.5%
Agency 580 – 15 Bachelor's completion (Community college transfers)	N/A	N/A	69.8%	71.2%	73.4%		New	New	New	73.0%	73.0%	73.0%
Agency 580 – 16 (FY) R&D \$ In millions	\$173.4	\$192.0	\$203.1	\$221.7	\$234.4	\$248.3	\$175	\$200	\$225	\$240	\$245	\$250
Agency 580 – 17 (FY) (new) R&D per faculty \$ in thousands	\$87.5	\$97.9	\$105.0	\$106.8	\$114.3		New	New	New	\$115	\$118	\$120
Agency 580 – 18a (new) Number inventions disclosed	39	50	48	64	Avail 2004		New	New	New	48	49	50
Agency 580 – 18b (new) Number patent applications	39	36	43	42	Avail 2004		New	New	New	43	44	45
Agency 580 – 18c (new) Number patents granted	17	11	13	11	Avail 2004		New	New	New	13	14	15

Performance Measure Definition	Data						Targets: Two targets for 2005 presented for enrollment and degrees. Governor's Recommended Budget (1 st row) Maintenance (2 nd row) with the cell shaded in 5% gray					
	1998	1999	2000	2001	2002	2003	2000	2001	2002	2003	2004	2005
Agency 580 – 18d License income per \$100M research	\$443,705	\$489,483	\$633,348 ⁴	\$652,519	Avail 2004		New	New	New	\$650,000	\$660,000	\$670,000
Agency 580 – 18e Number of Start-up/spin-off companies	3	2	1	2	Avail 2004		New	New	New	2	2	3
Agency 580 – 19 Percent completing internships	N/A	50.0%	Bi	64.0%	Bi		N/A	60.0%	63.0%	70.0%	73.0%	75.0%
									63.0%	70.0%	73.0%	75.0%
Agency 580 – 20 Number of Bachelor's degrees granted	9,571	9,972	9,589	9,929	11,063		9,500	9,930	9,930	9,930	9,930	9,930
Agency 580 – 21 Number of advanced degrees granted (Master's, Professional, Doctoral)	3,269	3,620	3,560	3,622	4,049		3,560	3,560	3,625	3,625	3,625	3,625
Agency 580 – 22 Engineering and computer science degrees granted	1,102	1,130	1,162	1,231	1,319		N/A	N/A	1,300	1,350	1,400	1,500
Agency 580 – 23a Percent of graduates employed and/or continuing education	92.0%		93.0%				N/A	N/A	N/A			
Agency 580 – 23b Percent employed in Oregon (of recent graduates employed)	77.0%		80.0%				N/A	N/A	N/A			

⁴ 2000 AUTM data excludes Portland State University (PSU).

Performance Measure Definition	Data						Targets: Two targets for 2005 presented for enrollment and degrees. Governor's Recommended Budget (1 st row) Maintenance (2 nd row) with the cell shaded in 5% gray					
	1998	1999	2000	2001	2002	2003	2000	2001	2002	2003	2004	2005
Agency 580 –24 (new) Statewide Public Services	New	New	New	New	1.47		N/A	N/A	N/A	1.47	1.48	1.50
Agency 580 –25 (new) Quality funding index	New	New	87.9% \$10,017	87.9%	77.7%		100.0%	100.0%	90.0%	90.0%	90.0%	90.0%

DATA SOURCES – OREGON UNIVERSITY SYSTEM

Key Performance Measure	PM #	Data Source
Ratios between federal grants/loans for students from lower income families (family income below poverty level)	580-1 a-c	Based on federal data secured by OUS Office of Academic Affairs from the College Board website. http://www.collegeboard.com/ , OUS Institutional Research Services, OSAC, IPEDS
All enrollment data related to access goal are derived from fall reports based on admitted headcount; budget projections are based on FTE enrollment for 4 terms	580-2 to 6	OUS Institutional Research Services, fall fourth-week enrollment reports. Included in <i>Fact Book</i>
Letter grades earned by Oregon in National Report Card	580-7	National Center for Public Policy and Higher Education, <i>Measuring Up</i> published every two years beginning in 2000 (2000, 2002, 2004 etc.) This is the only national report card on state policy with respect to higher education. These grades provide a basis for comparing Oregon to the rest of the nation. Grades are based on comparison with performance in all states and are indexed against the top five performing states.
Oregon employers: Quality rating of recent engineering and computer science graduates	580-8	OUS Planning, based on survey conducted every two years
Quality rating (Recent Graduates)	580-9 & 10	OUS Planning, based on survey conducted every two years
Total gifts from philanthropic sources (fund-raising success suggests support for programs and results)	580-11	OUS Annual Financial Reports, Controller's Office. Independent auditors hired by campuses audit reports for foundation revenues and assets.
Student-faculty ratios	580-12	OUS Institutional Research Services IPEDS
Percent freshmen enrolled full-time who demonstrate progress by returning for the second year	580-13	OUS Institutional Research Services, <i>Retention, Attrition, and Graduation of OUS Freshmen</i> reports, IPEDS Fall Cohorts
Percent freshmen completing bachelor's degree	580-14	OUS Institutional Research Services, <i>Retention, Attrition, and Graduation of OUS Freshmen</i> reports, IPEDS Fall Cohorts
Percent community college transfer students completing bachelor's degree	580-15	OUS Institutional Research Services, <i>Fact Book (published every two years)</i>
Total research and development (R&D) supported by external fund sources earned by full-time faculty	580-16 & 17	OUS Annual Financial Reports, Controller's Office and OUS Institutional Research Services IPEDS
Average R&D per full-time faculty at the research/doctoral universities (OSU, PSU, UO)		
Contribution to research and technology transfer and capital and business formation	580-18 a-e	Association of University Technology Managers, Inc. report entitled, AUTM Licensing Survey (produced annually for each fiscal year, but is published two years later).
Percent of bachelor's graduates completing an OUS-approved internship	580-19	OUS Planning, based on survey conducted every two years
Total number of bachelor's degrees granted at OUS institutions	580-20	OUS Institutional Research Services, IPEDS
Total number of advanced degrees granted at OUS institutions (Master's, Doctoral, and professional)	580-21	OUS Institutional Research Services, IPEDS

Total number of degrees granted in engineering and computer sciences	580-22	OUS Institutional Research Services, IPEDS
Percent of OUS graduates employed, employed in Oregon, and/or continuing education	580-23 a-b	OUS, Academic Affairs, <i>One Year Later: The Experiences and Outcomes of Oregon's Public University Graduates</i>
Contribution of Statewide Public Services to Oregon economy (external funds generated per state dollars invested)	580-24	Oregon State University, Office of the Provost, 541-737-0733
Quality Funding Index--Revenues per FTE students as a proportion of average revenues per FTE students at benchmark peers	580-25	OUS Office of the Budget/ Institutional Research Services