

FACT BOOK 2004-2005

SECTION 8: HIGHLIGHTS OF INSTITUTIONAL STUDIES AND RESEARCH

OIT Graduate Survey

8.1 2003-2004 Graduate Survey: Highlights of the Class of 2004

OIT Retention and Graduation Rates

Table 8.2 Retention and Graduation Rates of Full-Time First-Time Freshmen (1992 through 2003 Cohorts)

Table 8.3 One-Year Retention Rates by Major (Full- and Part-time First-time Freshmen) – Fall 2003 Cohort

OUS Retention and Graduation Rates

Table 8.4.1 Retention and Graduation Rates After Six Years (IPEDS Cohorts, 1994-95 to 1998-99)

Table 8.4.2 OUS Degrees Awarded to First-time Freshmen (1998-99 IPEDS Cohort)

Performance Indicators

Table 8.5 Performance Indicators: Interim Performance Report 2005

8.1
2003-2004 GRADUATE SURVEY
Highlights of the Class of 2004

Of 224 graduates for whom we have information (57% of graduates), 97% were either employed, continuing their education, or inactive (not seeking employment). The other 3% were actively seeking employment at the time of the survey. Of those employed, 90% were in career-related positions. More graduates found employment in Oregon than last year.

This annual report is based on a survey of Oregon Institute of Technology (OIT) students completing graduation requirements between August 2003 and June 2004. It is intended to provide information about graduate outcomes to members of the OIT community, employers, and other interested publics. The information contained in the report can also be used to facilitate the career decisions of currently enrolled and prospective OIT students.

Highlights of the Class of 2004 follow:

- 97% Success Rate (employed, continuing education, or inactive/not seeking)
- 90% of employed grads were in career-related positions
- Average Annual Salary: All Grads- \$44,870
- By degree type:
 - Applied Science - \$29,000
 - Engineering - \$40,500
 - Engineering Technology - \$50,000
 - Health Professions - \$46,500
 - Management - \$31,600
- Top Salaries (median)
 - Manufacturing Engineering Technology - \$68,000
 - Radiological Science Nuclear Medicine Option - \$62,107
 - Laser Optical Engineering Technology - \$62,000
 - Medical Sonography - \$60,000

OIT GRADUATES AT A GLANCE
2003-2004

	<i>Career-Related Employment</i>	<i>Other Employment</i>	<i>Continuing Education</i>	<i>Inactive</i>	<i>Seeking Employment</i>	<i>Success Rate*</i>
Bachelor's Degree	80%	8%	7%	1%	3%	97%
Associate's Degree	50%	11%	29%	3%	8%	92%
ALL GRADUATES	76%	8%	10%	2%	4%	96%

* The combined percentage of graduates who are employed, continuing their education, or inactive (not seeking employment)

- Top three employers of 2004 grads: International Game Technology, JELD-WEN, Kaiser Permanente Medical Center
- Top states employing OIT grads: Oregon (58%), Washington (12%), California (9%)
- OIT grads found their jobs through Networking (20%), Direct Contact (22%), Co-op/Externship (17%)

SOURCE: OIT Career Services (excerpt from *Annual Graduate Status Report – Class of 2004*)

Table 8.2
RETENTION AND GRADUATION RATES OF FULL-TIME FIRST-TIME FRESHMEN
1992 through 2003 Cohorts

Initial Entry Term Cohort	After 1 Year			After 2 Years			After 3 Years			After 4 Years			After 5 Years			After 6 Years		
	Cont	Grad*	Stop Out	Cont	Grad*	Stop Out	Cont	Grad*	Stop Out	Cont	Grad*	Stop Out	Cont	Grad*	Stop Out	Cont	Grad*	Stop Out
Fall 1992 328	189 57.6%	0 0.0%	139 42.4%	132 40.2%	10 3.0%	186 56.7%	92 28.0%	29 8.8%	207 63.1%	44 13.4%	53 16.2%	231 70.4%	21 6.4%	70 21.3%	237 72.3%	13 4.0%	77 23.5%	238 72.6%
Fall 1993 245	140 57.1%	0 0.0%	105 42.9%	116 47.3%	4 1.6%	125 51.0%	84 34.3%	18 7.3%	143 58.4%	37 15.1%	53 21.6%	155 63.3%	13 5.3%	75 30.6%	157 64.1%	11 4.5%	79 32.2%	155 63.3%
Fall 1994 235	146 62.1%	0 0.0%	89 37.9%	103 43.8%	11 4.7%	121 51.5%	84 35.7%	16 6.8%	135 57.4%	33 14.0%	50 21.3%	152 64.7%	17 7.2%	69 29.4%	149 63.4%	14 6.0%	74 31.5%	147 62.6%
Fall 1995 265	176 66.4%	0 0.0%	89 33.6%	134 50.6%	10 3.8%	121 45.7%	119 44.9%	12 4.5%	134 50.6%	72 27.2%	50 18.9%	143 54.0%	24 9.1%	87 32.8%	154 58.1%	14 5.3%	96 36.2%	155 58.5%
Fall 1996 275	190 69.1%	0 0.0%	85 30.9%	147 53.5%	10 3.6%	118 42.9%	126 45.8%	22 8.0%	127 46.2%	61 22.2%	72 26.2%	142 51.6%	24 8.7%	110 40.0%	141 51.3%	9 3.3%	119 43.3%	147 53.5%
Fall 1997 316	211 66.8%	0 0.0%	105 33.2%	159 50.3%	14 4.4%	143 45.3%	136 43.0%	29 9.2%	151 47.8%	62 19.6%	96 30.4%	158 50.0%	31 9.8%	126 39.9%	159 50.3%	19 6.0%	138 43.7%	159 50.3%
Fall 1998 317	218 68.8%	0 0.0%	99 31.2%	175 55.2%	4 1.3%	138 43.5%	155 48.9%	15 4.7%	147 46.4%	75 23.7%	88 27.8%	154 48.6%	24 7.6%	132 41.6%	161 50.8%	15 4.7%	143 45.1%	159 50.2%
Fall 1999 328	209 63.7%	0 0.0%	119 36.3%	173 52.7%	6 1.8%	149 45.4%	157 47.9%	12 3.7%	159 48.5%	100 30.5%	60 18.3%	168 51.2%	37 11.3%	111 33.8%	180 54.9%			
Fall 2000 323	236 73.1%	0 0.0%	87 26.9%	190 58.8%	2 0.6%	131 40.6%	157 48.6%	11 3.4%	155 48.0%	92 28.5%	65 20.1%	166 51.4%						
Fall 2001 347	241 69.5%	0 0.0%	106 30.5%	200 57.6%	6 1.7%	141 40.6%	174 50.1%	13 3.7%	160 46.1%									
Fall 2002 338	242 71.6%	0 0.0%	96 28.4%	188 55.6%	5 1.5%	145 42.9%												
Fall 2003 333	240 72.1%	0 0.0%	93 27.9%															

* 1992 through 1995 – Students earning Associate degrees in three years or less are counted as graduated; 1996 and forward – Students earning Associate degrees at any time are counted as graduated.

SOURCE: Fall 1992 through 1995 - OUS Retention, Attrition and Graduation reports
 Fall 1996 and forward - OIT Student and Degree Extracts

Table 8.3
ONE-YEAR RETENTION RATES BY MAJOR
Full- and Part-time First-time Freshmen
Fall 2003 Cohort

Major/Program (Major Declared by Student the First Term of Enrollment)	Retention Status -- Fall 2004				Total Fall 2003 Cohort	Summary of Continuing Students			
	Continuing		Stopped Out			Continuing/ Same Major		Continuing/ Changed Major	
	Number	Percent	Number	Percent		Number	Percent	Number	Percent
Civil Engineering	13	68.4%	6	31.6%	19	12	92.3%	1	7.7%
Geomatics	2	50.0%	2	50.0%	4	1	50.0%	1	50.0%
Manufacturing Engineering Tech	5	100.0%	0	0.0%	5	3	60.0%	2	40.0%
Mechanical Engineering Tech	21	70.0%	9	30.0%	30	21	100.0%	0	0.0%
Computer Engineering Tech	27	75.0%	9	25.0%	36	13	48.1%	14	51.9%
Software Engineering Tech	30	73.2%	11	26.8%	41	26	86.7%	4	13.3%
Electronics Engineering Tech	12	70.6%	5	29.4%	17	9	75.0%	3	25.0%
Information Technology	7	58.3%	5	41.7%	12	6	85.7%	1	14.3%
Mgmt Information Systems	3	60.0%	2	40.0%	5	3	100.0%	0	0.0%
Mgmt: Accounting Option	3	100.0%	0	0.0%	3	3	100.0%	0	0.0%
Mgmt: Marketing Option	1	16.7%	5	83.3%	6	1	100.0%	0	0.0%
Mgmt: Small Business Option	1	25.0%	3	75.0%	4	1	100.0%	0	0.0%
Pre-Dental Hygiene*	17	77.3%	5	22.7%	22	9	52.9%	8	47.1%
Health Sciences	16	72.7%	6	27.3%	22	11	68.8%	5	31.3%
Pre-Medical Imaging*	48	72.7%	18	27.3%	66	23	47.9%	25	52.1%
RDSC: Outreach	0	0.0%	1	100.0%	1	0	--	0	--
Pre-Nursing*	14	66.7%	7	33.3%	21	12	85.7%	2	14.3%
Applied Psychology	6	66.7%	3	33.3%	9	4	66.7%	2	33.3%
Communications Studies	0	0.0%	2	100.0%	2	0	--	0	--
Environmental Sciences	0	0.0%	1	100.0%	1	0	--	0	--
General Studies	20	62.5%	12	37.5%	32	13	65.0%	7	35.0%
TOTAL	246	68.7%	112	31.3%	358	171	69.5%	75	30.5%

* In most cases, students reported as Continuing/Changed Major in these programs have changed majors to reflect their admission into the Associate or Bachelor degree programs.

SOURCES: Student and Degree Extracts

Table 8.4.1
OUS RETENTION AND GRADUATION RATES OF OUS FRESHMEN* AFTER SIX YEARS
IPEDS Cohorts Entering Fall Terms 1994-95 through 1998-99
(Treats OUS Interinstitutional Transfers as Continuing)

<i>Institution</i>	<i>1994-95</i>	<i>1995-96</i>	<i>1996-97</i>	<i>1997-98</i>	<i>1998-99</i>
Eastern Oregon University (#)	(416)	(395)	(398)	(380)	(317)
Graduated*	42.5	46.3	36.9	42.4	45.1
Continuing	5.5	5.3	4.3	4.7	4.4
Stopped Out	51.9	48.4	58.8	52.9	50.5
Oregon Institute of Technology (#)	(235)	(265)	(270)	(299)	(304)
Graduated*	37.0	40.8	46.7	48.2	48.0
Continuing	8.1	6.8	5.2	8.0	6.6
Stopped Out	54.9	52.5	48.1	43.8	45.4
Oregon State University (#)	(1,869)	(2,018)	(1,833)	(1,869)	(2,229)
Graduated*	62.1	63.4	63.3	65.0	64.8
Continuing	5.5	4.9	6.4	5.5	5.7
Stopped Out	32.5	31.7	30.3	29.5	29.6
Portland State University (#)	(663)	(682)	(726)	(743)	(800)
Graduated*	39.5	37.0	39.3	40.1	41.4
Continuing	7.8	9.7	8.8	10.4	10.1
Stopped Out	52.6	53.4	51.9	49.5	48.5
Southern Oregon University (#)	(639)	(661)	(700)	(757)	(670)
Graduated*	42.1	41.5	41.4	45.0	45.1
Continuing	8.3	5.7	7.1	8.9	6.4
Stopped Out	49.6	52.8	51.4	46.1	48.5
University of Oregon (#)	(2,468)	(2,583)	(2,580)	(2,384)	(2,304)
Graduated*	61.1	61.9	61.7	63.8	65.8
Continuing	4.1	4.1	5.8	4.6	4.5
Stopped Out	34.8	34.0	32.6	31.6	29.8
Western Oregon University (#)	(648)	(641)	(742)	(758)	(699)
Graduated*	55.6	50.4	43.8	43.9	52.9
Continuing	6.3	4.4	6.5	5.0	4.3
Stopped Out	38.1	45.2	49.7	51.1	42.8
TOTAL STATE SYSTEM (#)	(6,938)	(7,245)	(7,249)	(7,190)	(7,323)
Graduated*	55.1	55.5	54.1	55.8	58.0
Continuing	5.6	5.2	6.3	6.1	5.7
Stopped Out	39.3	39.3	39.5	38.1	36.3

*First-Time Freshmen: Students admitted on the basis of their high school performance (including a limited amount of college transfer credit) who carried a full-time course load during their first term of attendance. Includes continuing education enrollment and credit.

Note: Two-year degrees earned in three years or less are counted as completions.

SOURCE: OUS Institutional Research Services

Table 8.4.2
OUS DEGREES AWARDED* TO FIRST-TIME FRESHMEN THROUGH SUMMER 2004**
1998-99 IPEDS Fall Cohort
(Includes students transferring within OUS after initial enrollment)

<i>Initial Institution</i>	<i>Completing Institution</i>																	
	<i>EOU</i>		<i>OHSU</i>		<i>OIT</i>		<i>OSU</i>		<i>PSU</i>		<i>SOU</i>		<i>UO</i>		<i>WOU</i>		<i>Total Degrees</i>	
	<i>N</i>	<i>%</i>	<i>N</i>	<i>%</i>	<i>N</i>	<i>%</i>	<i>N</i>	<i>%</i>	<i>N</i>	<i>%</i>	<i>N</i>	<i>%</i>	<i>N</i>	<i>%</i>	<i>N</i>	<i>%</i>	<i>N</i>	<i>%</i>
Eastern Oregon Univ	104	72.7	8	5.6	1	0.7	21	14.7	2	1.4	0	0.0	5	3.5	2	1.4	143	100.0
Oregon Institute of Tech	0	0.0	4	2.7	126	86.3	3	2.1	4	2.7	3	2.1	1	0.7	5	3.4	146	100.0
Oregon State Univ	3	0.2	9	0.6	3	0.2	1334	92.4	36	2.5	6	0.4	28	1.9	25	1.7	1444	100.0
Portland State Univ	1	0.3	6	1.8	1	0.3	20	6.0	272	82.2	2	0.6	24	7.3	5	1.5	331	100.0
Southern Oregon Univ	0	0.0	4	1.3	1	0.3	14	4.6	17	5.6	241	79.8	23	7.6	2	0.7	302	100.0
University of Oregon	0	0.0	5	0.3	1	0.1	20	1.3	41	2.7	7	0.5	1432	94.5	9	0.6	1515	100.0
Western Oregon Univ	2	0.5	1	0.3	1	0.3	21	5.7	21	5.7	3	0.8	21	5.7	300	81.1	370	100.0
<i>TOTAL DEGREES</i>	<i>110</i>	<i>2.6</i>	<i>37</i>	<i>0.9</i>	<i>134</i>	<i>3.2</i>	<i>1433</i>	<i>33.7</i>	<i>393</i>	<i>9.2</i>	<i>262</i>	<i>6.2</i>	<i>1534</i>	<i>36.1</i>	<i>348</i>	<i>8.2</i>	<i>4251</i>	<i>100.0</i>

* Two-year degrees earned in three years or less are counted as completions (graduated).

** Students admitted on basis of high school performance who carried a full-time course load during their first term of attendance.

SOURCE: OUS Institutional Research Services

Table 8.5
PERFORMANCE INDICATORS: TARGET SUMMARY 2005 (Preliminary Report, as of 9/5/05)

The performance indicators initiative was originally developed by the Board of Higher Education in January 1997 in an effort to refine priorities, strengthen quality, and improve the productivity of the Oregon University System. The performance of each OUS campus is compared to its own past performance. Targets are set for select indicators, and actual performance is shown for shared and OIT mission specific indicators. Data for these indicators is summarized by the OUS Office of Planning; some items had not been updated at the time of publication.

Performance Indicator	Performance Data						2005-06 Target *
	1999-00 Actual	2000-01 Actual	2001-02 Actual	2002-03 Actual	2003-04 Actual	2004-05 Actual	
ACCESS GOAL							
Annual Unduplicated Headcount Enrollment	3554	3711	4111	4075	4217	4516	
New Undergraduate Enrollment	576	629	709	700	672	725	
Enrollment of women in engineering and related fields <i>(Fall terms)</i> ***	128	133	129	101	86	93	117
QUALITY GOAL							
Freshmen persistence (to second year) <i>Excludes OUS Transfers</i>	63.4%	73.3%	68.9%	71.2%	72.1%	**	73.7%
<i>Includes OUS Transfers</i>	66.2%	77.2%	73.7%	76.5%	75.4%	**	
Bachelor's degree completion (within six years) **** <i>Excludes OUS Transfers</i>	31.5%	36.2%	41.1%	42.1%	41.8%	**	43.0%
<i>Includes OUS Transfers</i>	37.0%	40.8%	46.7%	48.2%	48.0%	**	
Graduate experience [OUS survey] *****	90.4%	93.0%	NA	86.7%	NA	**	93.0%
Average Faculty Salary to Peer Average	95.0%	93.6%	90.3%	90.5%	89.1%	82.6%	
Average Faculty Compensation to Peer Average	99.3%	99.5%	96.3%	96.8%	97.3%	93.8%	
Students per Full Time Faculty*****	18.3	19.0	19.3	19.6	21.4	20.6	
EMPLOYABILITY GOAL							
Total degree production <i>(Bachelor's and above)</i>	330	328	360	369	410	**	380
Degrees in high tech fields <i>(Bachelor's and above)</i>	139	163	178	154	182	**	225
Graduate success [OUS survey] <i>(Employed, continuing studies, volunteering, or working at home one year later)</i>	97.4%	93.9%	NA	93.3%	NA	**	
COST-EFFECTIVENESS GOAL							
Gifts, Grants, and Contracts expenditures <i>(R&D expenditures using grant fund from external sources)</i>	\$2.2m	\$2.6m	\$1.9m	\$2.4m	\$3.3m	**	\$3.1m
Foundation revenues and net assets	\$13.9m	\$13.1m	\$12.8m	\$13.1m	14.5m	**	

* Accelerated target set in 2004

** Data not available at time of publication

*** Women enrolled in engineering and engineering related degree programs, including technology, as indicated by fall term enrollments

**** Two-year degrees earned in three years or less are counted as completions.

***** Percent of bachelor's degree recipients rating the quality of the overall experiences as "very good" or "excellent" on a 5-point scale. Differs from the OIT Graduate Survey Report which is based on graduate's status a few months after graduation. Data on graduate satisfaction and success in this table is compiled from an OUS survey of graduates one year after graduation.

***** The ratio of fall FTE enrollment to full time faculty headcount, as reported in IPEDS to the National Center for Education Statistics

SOURCE: OUS Office of Planning