

FACT BOOK 2005-2006

SECTION 8: HIGHLIGHTS OF INSTITUTIONAL STUDIES AND RESEARCH

OIT Graduate Survey

8.1 2004-2005 Graduate Survey: Highlights of the Class of 2005

OIT Retention and Graduation Rates

Table 8.2 Retention and Graduation Rates of Full-Time First-Time Freshmen (1992 through 2004 Cohorts)

Table 8.3 One-Year Retention Rates by Major – Fall 2004 Cohorts

- Full-time First-time Freshmen (**Note: In previous editions, this table included both full- and part-time students**)
- Full-time New Transfers

OUS Retention and Graduation Rates

Table 8.4.1 Retention and Graduation Rates After Six Years (IPEDS Cohorts, 1995-96 to 1999-00)

Table 8.4.2 OUS Degrees Awarded to First-time Freshmen (1999-00 IPEDS Cohort)

Performance Indicators

Table 8.5 Performance Indicators: Target Summary 2006

8.1
2004-2005 GRADUATE SURVEY
Highlights of the Class of 2005

Of 290 bachelor degree graduates for whom we have information (62% 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, 93% 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 2004 and June 2005. 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 2005 follow (*statistics are based on all graduates unless otherwise noted*):

- 97% Success Rate (employed, continuing education, or inactive/not seeking)
- 93% of employed **bachelor** degree grads were in career-related positions
- Average Annual Salary: All Grads- \$45,000
- By degree type:
 - Applied Science - \$22,000
 - Engineering - \$42,294
 - Engineering Technology - \$48,500
 - Health Professions - \$52,000
 - Management - \$40,000
- Top Salaries (median)
 - Manufacturing Engineering Technology - \$65,000
 - Vascular Technology - \$63,200
 - Industrial Management (one salary reported) - \$55,000
 - Nuclear Medicine Technology - \$52,520
 - Information Technology - \$52,000

OIT GRADUATES AT A GLANCE
2004-2005

	<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	79%	6%	11%	1%	3%	97%
Associate's Degree	39%	4%	52%	4%	0%	100%
ALL GRADUATES	76%	6%	14%	1%	3%	97%

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

- Top five employers of 2005 grads: Providence Health System, International Game Technology, Intel, JELD-WEN, Merle West Medical Center
- Top states employing OIT grads: Oregon (68%), Washington (10%), Nevada (6%)
- OIT grads found their jobs through networking (23%), Internet (22%), On-Campus Recruiting (19%), co-op/internship (10%)

Table 8.2
RETENTION AND GRADUATION RATES OF FULL-TIME FIRST-TIME FRESHMEN
1992 through 2004 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%	12 3.7%	132 40.2%	184 56.1%
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%	27 8.4%	118 36.5%	178 55.1%			
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%	96 27.7%	85 24.5%	166 47.8%						
Fall 2002 338	242 71.6%	0 0.0%	96 28.4%	188 55.6%	5 1.5%	145 42.9%	161 47.6%	17 5.0%	160 47.3%									
Fall 2003 333	240 72.1%	0 0.0%	93 27.9%	198 59.5%	4 1.2%	131 39.3%												
Fall 2004 301	207 68.8%	0 0.0%	94 31.2%															

* 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 - First-time Freshmen
ONE-YEAR RETENTION RATES BY MAJOR
Full-time First-time Freshmen - Fall 2004 Cohort**

Full-time First-time Freshmen Major/Program (First Term of Enrollment)	Retention Status -- Fall 2005				Total Fall 2004 Cohort	Summary of Continuing Students			
	Continuing Number Percent		Stopped Out Number Percent			Continuing/ Same Major Number Percent		Continuing/ Changed Major Number Percent	
Civil Engineering	15	100.0%	0	0.0%	15	14	93.3%	1	6.7%
Geomatics	0	--	0	--	0	0	--	0	--
Manufacturing Engineering Tech	0	0.0%	1	100.0%	1	0	--	0	--
Mechanical Engineering Tech	25	75.8%	8	24.2%	33	21	84.0%	4	16.0%
Computer Engineering Tech	27	84.4%	5	15.6%	32	18	66.7%	9	33.3%
Software Engineering Tech	29	82.9%	6	17.1%	35	20	69.0%	9	31.0%
Electronics Engineering Tech	5	62.5%	3	37.5%	8	5	100.0%	0	0.0%
Information Technology	4	57.1%	3	42.9%	7	2	50.0%	2	50.0%
Mgmt Information Systems	1	100.0%	0	0.0%	1	1	100.0%	0	0.0%
MIS: Management Accounting	0	--	0	--	0	0	--	0	--
Mgmt: Accounting Option	0	0.0%	2	100.0%	2	0	--	0	--
Mgmt: Marketing Option	1	50.0%	1	50.0%	2	1	100.0%	0	0.0%
Mgmt: Small Business Option	9	100.0%	0	0.0%	9	8	88.9%	1	11.1%
Office Systems Tech	0	0.0%	1	100.0%	1	0	--	0	--
Operations Management	0	0.0%	1	100.0%	1	0	--	0	--
Pre-Dental Hygiene*	10	62.5%	6	37.5%	16	5	50.0%	5	50.0%
Health Sciences	11	68.8%	5	31.3%	16	9	81.8%	2	18.2%
Pre-Medical Imaging*	43	56.6%	33	43.4%	76	21	48.8%	22	51.2%
Ultrasound: Vascular Outreach	0	--	0	--	0	0	--	0	--
Pre-Nursing*	5	62.5%	3	37.5%	8	5	100.0%	0	0.0%
Applied Psychology	6	60.0%	4	40.0%	10	5	83.3%	1	16.7%
Communication Studies	3	100.0%	0	0.0%	3	3	100.0%	0	0.0%
Environmental Sciences	2	100.0%	0	0.0%	2	1	50.0%	1	50.0%
General Studies	11	47.8%	12	52.2%	23	6	54.5%	5	45.5%
TOTAL	207	68.8%	94	31.2%	301	145	70.0%	62	30.0%

* 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 8.3 - New Transfers*
ONE-YEAR RETENTION RATES BY MAJOR
Full-time New Transfers* - Fall 2004 Cohort

Full-time New Transfers*	Retention Status - Fall 2005						Total Fall 2004 Cohort
	Continuing		Graduated		Stopped Out		
Major/Program (First Term of Enrollment)	N	%	N	%	N	%	
Engineering	51	82%	0	0%	11	18%	62
Civil Engineering	16	94%	0	0%	1	6%	17
Geomatics	6	86%	0	0%	1	14%	7
Manufacturing Engr Tech	3	75%	0	0%	1	25%	4
Mechanical Engr Tech	9	75%	0	0%	3	25%	12
Computer Engr Tech	7	70%	0	0%	3	30%	10
Software Engineering Tech	4	67%	0	0%	2	33%	6
Electronics Engr Tech	6	100%	0	0%	0	0%	6
Management	12	52%	1	4%	10	43%	23
Information Technology	1	50%	0	0%	1	50%	2
Mgmt Information Systems	3	60%	0	0%	2	40%	5
MIS: Mgmt Accounting	1	50%	0	0%	1	50%	2
Mgmt: Accounting Option	1	50%	0	0%	1	50%	2
Mgmt: Marketing Option	0	0%	0	0%	1	100%	1
Mgmt: Small Bus Option	6	86%	0	0%	1	14%	7
Office Systems Tech	0	--	0	--	0	--	0
Operations Management	0	0%	1	25%	3	75%	4
Health	120	72%	12	7%	35	21%	167
Pre-Clinical Lab Science	0	--	0	--	0	--	0
Clinical Laboratory Science	9	100%	0	0%	0	0%	9
Pre-Dental Hygiene	4	50%	0	0%	4	50%	8
Dental Hygiene	14	100%	0	0%	0	0%	14
Health Sciences	1	20%	0	0%	4	80%	5
Pre-Medical Imaging	36	71%	0	0%	15	29%	51
Radiologic Science (RDSC)	16	100%	0	0%	0	0%	16
RDSC: Nuclear Medicine	1	50%	0	0%	1	50%	2
Ultrasound: Sonography	7	100%	0	0%	0	0%	7
Ultrasound: Vascular	8	80%	0	0%	2	20%	10
Ultrasound: Vasc Outreach	1	100%	0	0%	0	0%	1
Pre-Nursing	8	67%	0	0%	4	33%	12
Paramedic Education	0	0%	12	80%	3	20%	15
Respiratory Care	15	88%	0	0%	2	12%	17
Arts and Sciences	22	71%	0	0%	9	29%	31
Applied Psychology	9	82%	0	0%	2	18%	11
Associate of Arts	0	0%	0	0%	1	100%	1
Communication Studies	5	83%	0	0%	1	17%	6
Environmental Sciences	3	60%	0	0%	2	40%	5
General Studies	5	63%	0	0%	3	38%	8
Total INCLUDING Nursing**	205	72%	13	5%	65	23%	283
Total EXCLUDING Nursing**	197	73%	13	5%	61	23%	271

* New transfers are students new to OIT fall term who have earned 36 or more college credits. Students earning 36 or more college credits while in high school are NOT considered transfers.

** Pre-Nursing and Nursing 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 1995-96 through 1999-00
(Treats OUS Interinstitutional Transfers as Continuing)

<i>Institution</i>	<i>1995-96</i>	<i>1996-97</i>	<i>1997-98</i>	<i>1998-99</i>	<i>1999-00</i>
Eastern Oregon University (#)	(395)	(398)	(380)	(317)	(361)
Continuing	5.3	4.3	4.7	4.4	5.5
Graduated*	46.3	36.9	42.4	45.1	41.8
Stopped Out	48.4	58.8	52.9	50.5	52.6
Oregon Institute of Technology (#)	(265)	(270)	(299)	(304)	(317)
Continuing	6.8	5.2	8.0	6.6	7.9
Graduated*	40.8	46.7	48.2	48.0	46.4
Stopped Out	52.5	48.1	43.8	45.4	45.7
Oregon State University (#)	(2,018)	(1,833)	(1,869)	(2,229)	(2,772)
Continuing	4.9	6.4	5.5	5.7	5.8
Graduated*	63.4	63.3	65.0	64.8	65.1
Stopped Out	31.7	30.3	29.5	29.6	29.1
Portland State University (#)	(682)	(726)	(743)	(800)	(896)
Continuing	9.7	8.8	10.4	10.1	10.9
Graduated*	37.0	39.3	40.1	41.4	39.3
Stopped Out	53.4	51.9	49.5	48.5	49.8
Southern Oregon University (#)	(661)	(700)	(757)	(670)	(754)
Continuing	5.7	7.1	8.9	6.4	6.6
Graduated*	41.5	41.4	45.0	45.1	49.6
Stopped Out	52.8	51.4	46.1	48.5	43.8
University of Oregon (#)	(2,583)	(2,580)	(2,384)	(2,304)	(2,453)
Continuing	4.1	5.8	4.6	4.5	4.1
Graduated*	61.9	61.7	63.8	65.8	66.6
Stopped Out	34.0	32.6	31.6	29.8	29.3
Western Oregon University (#)	(641)	(742)	(758)	(699)	(770)
Continuing	4.4	6.5	5.0	4.3	6.2
Graduated*	50.4	43.8	43.9	52.9	54.8
Stopped Out	45.2	49.7	51.1	42.8	39.0
TOTAL STATE SYSTEM (#)	(7,245)	(7,249)	(7,190)	(7,323)	(8,323)
Continuing	5.2	6.3	6.1	5.7	6.0
Graduated*	55.5	54.1	55.8	58.0	58.7
Stopped Out	39.3	39.5	38.1	36.3	35.3

*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

Table 8.4.2
OUS DEGREES AWARDED* TO FIRST-TIME FRESHMEN THROUGH SUMMER 2005**
1999-00 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	109	72.2	13	8.6	1	0.7	21	13.9	2	1.3	1	0.7	2	1.3	2	1.3	151	100.0
Oregon Institute of Tech	2	1.4	6	4.1	120	81.6	8	5.4	1	0.7	6	4.1	2	1.4	2	1.4	147	100.0
Oregon State Univ	3	0.2	7	0.4	3	0.2	1693	93.8	39	2.2	11	0.6	37	2.0	12	0.7	1805	100.0
Portland State Univ	3	0.9	0	0.0	2	0.6	17	4.8	310	88.1	0	0.0	16	4.5	4	1.1	352	100.0
Southern Oregon Univ	1	0.3	12	3.2	3	0.8	15	4.0	17	4.5	301	80.5	20	5.3	5	1.3	374	100.0
University of Oregon	1	0.1	2	0.1	3	0.2	35	2.1	41	2.5	3	0.2	1545	94.6	4	0.2	1634	100.0
Western Oregon Univ	2	0.5	1	0.2	2	0.5	27	6.4	11	2.6	9	2.1	28	6.6	342	81.0	422	100.0
TOTAL DEGREES	121	2.5	41	0.8	134	2.7	1816	37.2	421	8.6	331	6.8	1650	33.8	371	7.6	4885	100.0

* 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

Table 8.5
PERFORMANCE INDICATORS: TARGET SUMMARY 2006 (Preliminary Report, as of 9/6/2006)

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						2008-09 Target *
	2000-01 Actual	2001-02 Actual	2002-03 Actual	2003-04 Actual	2004-05 Actual	2005-06 Actual	
ACCESS GOAL							
Annual Unduplicated Headcount Enrollment	3711	4111	4075	4217	4516	**	
Fall Term Headcount Enrollment	2842	3088	3139	3236	3373	3351	
New Undergraduate Enrollment	629	709	700	672	725	670	
Enrollment of women in engineering and related fields (<i>Fall terms</i>)***	133	129	101	86	93	92	117
QUALITY GOAL							
Freshmen persistence (to second year) <i>Excludes OUS Transfers</i>	73.3%	68.9%	71.2%	72.1%	68.8%	**	75.5%
<i>Includes OUS Transfers</i>	77.2%	73.7%	76.5%	75.4%	73.1%	**	
Bachelor's degree completion (within six years) **** <i>Excludes OUS Transfers</i>	36.2%	41.1%	42.1%	41.8%	38.8%	**	43.0%
<i>Includes OUS Transfers</i>	40.8%	47.0%	48.2%	48.0%	46.4%	**	
Graduate experience [OUS survey] *****	93.0%	NA	86.7%	NA	86.1%	NA	93.0%
Average Faculty Compensation to Peer Average	99.5%	96.3%	96.8%	97.3%	93.8%	99.9%	
Students per Full Time Faculty*****	19.0	19.3	19.6	21.4	20.6	18.8	
Proportion Part Time Faculty	6.7%	8.4%	7.6%	10.9%	5.6%	9.4%	
EMPLOYABILITY GOAL							
Total degree production (<i>Bachelor's and above</i>)	328	360	369	410	496	**	395
Degrees in high tech fields (<i>Bachelor's and above</i>)	163	178	154	182	181	**	225
Graduate success [OUS survey] (<i>Employed, continuing studies, volunteering, or working at home one year later</i>)	93.9%	NA	93.3%	NA	94.5%	NA	
COST-EFFECTIVENESS GOAL							
Gifts, Grants, and Contracts expenditures (<i>R&D expenditures using grant fund from external sources</i>)	\$2.6m	\$1.9m	\$2.4m	\$3.1m	\$3.7m	**	\$3.7m
Foundation revenues and net assets	\$13.1m	\$13.1m	\$13.1m	\$14.5m	\$15.7m	**	

* Accelerated target set in 2005

** 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 Performance Indicator summaries; OUS Institutional Research Services