Data Resources for Institutional Effectiveness Measures and Standards 2005-2006

LAMAR INSTITUTE OF TECHNOLOGY

Data Resources for Institutional Effectiveness Measures and Standards 2005-2006

- IE 01 Mission, Strategic Planning and Institutional Resources I. Quality of College, Measure E: Faculty Qualifications
- IE 02 Access/Effectiveness of Student Services I. Access to College and Services, Measure A: Access and Equity of Women and Minorities
- IE 03 Achievement I. Persistence, Remediation and Graduation, Measure A: Completion Rates for Full-time Students not Receiving Remediation
- IE 04 Achievement I. Persistence, Remediation and Graduation, Measure B: Completion Rates for Full-time Students Receiving Remediation
- IE 05 Achievement I. Persistence, Remediation and Graduation, Measure C: Completion Rates for Part-time Students not Receiving Remediation
- IE 06 Achievement I. Persistence, Remediation and Graduation, Measure D: Completion Rates for Part-time Students Receiving Remediation
- IE 07 Achievement I. Persistence, Remediation and Graduation, Measure E: Retention Rates for Fall to Spring of Full-time, First-Time-in-College Students (taking >= 12 Semester Credit Hours [SCH])
- IE 08 Achievement I. Persistence, Remediation and Graduation, Measure F: Retention Rates for Fall to Spring of Part-time, First-Time-in-College Students (taking 6 to 11 Semester Credit Hours [SCH])
- IE 09 Achievement II. Student Outcomes, Measure A: Course Completion
- IE 10 Achievement II. Student Outcomes, Measure B: 15 Graduates over Three-Year Period
- IE 11 Achievement II. Student Outcomes, Measure C: 90% Placement of Workforce Education Program Graduates within One Year of Graduation
- IE 12 Achievement II. Student Outcomes, Measure D: Technical (SCH) Non-Completers/Non-Returners Employed or Pursuing Additional Education
- IE 13 Continuing Education/Workforce Development IV. Quality of Continuing Education/Workforce Development Courses, Part C Business and Industry Relationships, Measure A: Workforce Development Activities
- IE 14 Quality Workforce Education Programs I. Quality of Progams, Measure A: Program Graduates over a Three-Year Period
- IE 15 Quality Workforce Education Programs I. Quality of Progams, Measure B: Placement of Program Graduates over a Three-Year Period

Texas Higher Education Coordinating Board Data Resources for Institutional Effectiveness Measures and Standards 2005-2006 Mission, Strategic Planning and Institutional Resources LAMAR INSTITUTE OF TECHNOLOGY

I. Quality of College

E. Measure: Faculty Qualifications Standard: Compliance with SACS Principles

Total Faculty by Highest Degree Held: (Fall 2004)

0	No Degree
1	Certificate or Less
44	Associate's Degree
40	Bachelor's Degree
59	Master's Degree
11	Doctoral Degree
155	Total

Texas Higher Education Coordinating Board Data Resources for Institutional Effectiveness Measures and Standards 2005-2006 Access/Effectiveness of Student Services LAMAR INSTITUTE OF TECHNOLOGY

I. Access to College and Services

A. Measure: Access and Equity of Women and Minorities

Standard: Proportion of women and minorities in all workforce education enrollment is comparable (+/-5%) to overall college enrollment or shows improvement compared to overall college enrollment

	Colleg Enrollm 2002-20 6,010	ient	Workfo Educat Enrollm 2002-20 6,010	ion ent	Colleç Enrollm 2003-20 6,540	ient	Workfo Educat Enrollm 2003-20 6,540	ion ient	Total
	0,010			-	0,010				
_	3,574	59%	3,574	59%	3,782	58%	3,782	58%	Male
_	2,436	41%	2,436	41%	2,758	42%	2,758	42%	Female
_	3,352	56%	3,352	56%	3,752	57%	3,752	57%	White
_	2,045	34%	2,045	34%	2,114	32%	2,114	32%	African American
_	401	7%	401	7%	436	7%	436	7%	Hispanic
_	80	1%	80	1%	93	1%	93	1%	Asian/Pacific Islander
_	40	1%	40	1%	43	1%	43	1%	Native American
_	12	<1%	12	<1%	8	<1%	8	<1%	International
	80	1%	80	1%	94	1%	94	1%	Unknown
_	334	6%	334	6%	312	5%	312	5%	Economically Disadvantaged

Note: Workforce Education includes Technical students from the CBM001 (Type Major 2 & 3) and all students on the CBM00A (Type Major 4).

Source: CBM001, CBM00A

Texas Higher Education Coordinating Board Data Resources for Institutional Effectiveness Measures and Standards 2005-2006 Achievement

LAMAR INSTITUTE OF TECHNOLOGY

I. Persistence, Remediation and Graduation

A. Measure: Completion Rates for Full-time Students not Receiving Remediation

Standard: 35.87% of full-time, first-time-in-college students not receiving remediation receive a degree or certificate or transfer within 3 years

Number	Percent	
200	100%	All full-time first-time-in-college (FTIC) students (Fall 2001) not receiving remediation
12	6%	Still enrolled at original institution (Fall 2004)
81	40%	Graduated from any Texas public 2-year institution (2000-2001, 2001-2002, 2002-2003)
18	9%	Transfer to other Texas public 2-year institution
16	8%	Transfer to a Texas public 4-year institution
86	43%	Graduated from any Texas public 2-year institution or transferred to a Texas public 4-year institution
102	51%	Graduated from any Texas public 2-year institution or transferred to any Texas public institution or persisting at original institution
94	47%	Graduated from any Texas public 2-year institution or transferred to a Texas public 2-year or 4-year institution

Note: Categories are not mutually exclusive. The last category (bold) is used for determining if the institution meets the standard.

Data Resources for Institutional Effectiveness Measures and Standards 2005-2006

Achievement

LAMAR INSTITUTE OF TECHNOLOGY

I. Persistence, Remediation and Graduation

B. Measure: Completion Rates for Full-time Students Receiving Remediation

Standard: 35.87% of full-time, first-time-in-college students receiving remediation receive a degree or certificate or transfer within 4 years

Number	Percent	
178	100%	All full-time first-time-in-college (FTIC) students (Fall 2000) receiving remediation
17	10%	Still enrolled at original institution (Fall 2004)
34	19%	Graduated from any Texas public 2-year institution (2000-2001, 2001-2002, 2002-2003, 2003-2004)
22	12%	Transfer to other Texas public 2-year institution
49	28%	Transfer to a Texas public 4-year institution
67	38%	Graduated from any Texas public 2-year institution or transferred to a Texas public 4-year institution
87	49%	Graduated from any Texas public 2-year institution or transferred to any Texas public institution or persisting at original institution
78	44%	Graduated from any Texas public 2-year institution or transferred to a Texas public 2-year or 4-year institution

Note: Categories are not mutually exclusive. The last category (bold) is used for determining if the institution meets the standard.

Data Resources for Institutional Effectiveness Measures and Standards 2005-2006

Achievement

LAMAR INSTITUTE OF TECHNOLOGY

I. Persistence, Remediation and Graduation

C. Measure: Completion Rates for Part-time Students not Receiving Remediation

Standard: 17.94% of part-time, first-time-in-college students not receiving remediation receive a degree or certificate or transfer within 5 years

Number	Percent	
108	100%	All part-time first-time-in-college (FTIC) students (Fall 1999) not receiving remediation
4	4%	Still enrolled at original institution (Fall 2004)
15	14%	Graduated from any Texas public 2-year institution (1999-2000, 2000-2001, 2001-2002, 2002-2003, 2003-2004)
11	10%	Transfer to other Texas public 2-year institution
26	24%	Transfer to a Texas public 4-year institution
36	33%	Graduated from any Texas public 2-year institution or transferred to a Texas public 4-year institution
40	37%	Graduated from any Texas public 2-year institution or transferred to any Texas public institution or persisting at original institution
38	35%	Graduated from any Texas public 2-year institution or transferred to a Texas public 2-year or 4-year institution

Note: Categories are not mutually exclusive. The last category (bold) is used for determining if the institution meets the standard.

Data Resources for Institutional Effectiveness Measures and Standards 2005-2006

Achievement

LAMAR INSTITUTE OF TECHNOLOGY

I. Persistence, Remediation and Graduation

D. Measure: Completion Rates for Part-time Students Receiving Remediation

Standard: 17.94% of part-time, first-time-in-college students receiving remediation receive a degree or certificate or transfer within 7 years

Number	Percent	
52	100%	All part-time first-time-in-college (FTIC) students (Fall 1997) receiving remediation
0	0%	Still enrolled at original institution (Fall 2004)
5	10%	Graduated from any Texas public 2-year institution (1997-1998, 1998-1999, 1999-2000, 2000-2001, 2001-2002, 2002-2003, 2003-2004)
3	6%	Transfer to other Texas public 2-year institution
6	12%	Transfer to a Texas public 4-year institution
8	15%	Graduated from any Texas public 2-year institution or transferred to a Texas public 4-year institution
10	19%	Graduated from any Texas public 2-year institution or transferred to any Texas public institution or persisting at original institution
10	19%	Graduated from any Texas public 2-year institution or transferred to a Texas public 2-year or 4-year institution

Note: Categories are not mutually exclusive. The last category (bold) is used for determining if the institution meets the standard.

Texas Higher Education Coordinating Board Data Resources for Institutional Effectiveness Measures and Standards 2005-2006 Achievement

LAMAR INSTITUTE OF TECHNOLOGY

I. Persistence, Remediation and Graduation

E. Measure: Retention Rates from Fall to Spring of Full-time First-time-in-college Students (taking ≥ 12 Semester Credit Hours [SCH] Standard: Retention from Fall to Spring of students who did and did not receive remediation is not more than five percentage points below the state average or meets Perkins Standard of 70%

1) Full-time (> 12 SCH) first-time-in-college (FTIC) students (Fall 2003) who returned the following Spring

Fall	Spring	Percent	State
2003	2004	Returning	Average
415	290	70%	78%

2) Full-time FTIC students (Fall 2003) who received remediation in the Fall and who returned the following Spring

Fall	Spring	Percent	State
2003	2004	Returning	Average
204	151	74%	78%

3) Full-time FTIC students (Fall 2003) who did not receive remediation in the Fall and who returned the following Spring

Fall	Spring	Percent	State
2003	2004	Returning	Average
211	139	66%	79%

Source: CBM001, CBM002

Note: Data were derived by matching the Fall 2003 FTIC cohort against Spring 2004 enrollment to determine retention from Fall to Spring, and against the CBM002 report to determine whether or not each student received remediation during the Fall semester. Includes all students enrolled in the Fall semester who a) never attended college before, or b) enrolled for the first time during the prior Summer term at the institution. Includes FTIC students who received any remediation required by TASP or locally required.

Texas Higher Education Coordinating Board Data Resources for Institutional Effectiveness Measures and Standards 2005-2006 Achievement LAMAR INSTITUTE OF TECHNOLOGY

I. Persistence, Remediation and Graduation

F. Measure: Retention Rates from Fall to Spring of Part-time First-time-in-college Students (taking 6 to 11 Semester Credit Hours [SCH]) Standard: Retention from Fall to Spring of part-time students who did and did not receive remediation is not more than five percentage points below the state average or meets Perkins standard of 50%

1) Part-time (6-11 SCH) first-time-in-college (FTIC) students (Fall 2003) who returned the following Spring

Fall	Spring	Percent	State
2003	2004	Returning	Average
163	85	52%	66%

2) Part-time (6-11 SCH) FTIC students (Fall 2003) who received remediation in the Fall and who returned the following Spring

Fall	Spring	Percent	State
2003	2004	Returning	Average
61	37	61%	64%

3) Part-time (6-11 SCH) FTIC students (Fall 2003) who did not receive remediation in the Fall and who returned the following Spring

Fall	Spring	Percent	State
2003	2004	Returning	Average
102	48	47%	68%

Source: CBM001, CBM002

Note: Data were derived by matching the Fall 2003 FTIC cohort against Spring 2004 enrollment to determine retention from Fall to Spring, and against the CBM002 report to determine whether or not each student received remediation during the Fall semester. Includes all students enrolled in the Fall semester who a) never attended college before, or b) enrolled for the first time during the prior Summer term at the institution. Includes FTIC students who received any remediation required by TASP or locally required.

Data Resources for Institutional Effectiveness Measures and Standards 2005-2006

Achievement

LAMAR INSTITUTE OF TECHNOLOGY

II. Student Outcomes

A. Measure: Course Completion

Standard: Percentage of contact hours completed is not more than five percentage points below the state average (Fall 2003)

Academic	Technical (SCH)	Workforce Cont Ed	
116,592	483,904	27,655	Contact hours on 12th class day or official census date
108,096	455,968	27,407	Contact hours at end of reporting period
93%	94%	99%	Percent of contact hours completed
70,109,242	24,465,023	2,967,736	Statewide - Contact hours on 12th class day or official census date.
57,454,511	21,946,261	2,904,036	Statewide - Contact hours at end of reporting period
82%	90%	98%	State average - Percent of contact hours completed

Source: CBM004, CBM006, CBM00C

Note: Includes only Fall 2003 classes that begin and end in the reporting period.

Texas Higher Education Coordinating Board Data Resources for Institutional Effectiveness Measures and Standards 2005-2006 Achievement

LAMAR INSTITUTE OF TECHNOLOGY

II. Student Outcomes

B. Measure: 15 Graduates Over 3 Year Period

Standard: 90% of all active workforce education programs produce 15 graduates over 3 years (except new programs which received CB approval or were first offered within last 3 years)

This measure will be rated after the site-visit based on the number of workforce education programs reviewed.

Texas Higher Education Coordinating Board Data Resources for Institutional Effectiveness Measures and Standards 2005-2006 Achievement LAMAR INSTITUTE OF TECHNOLOGY

- II. Student Outcomes
- C. Measure: 90% Placement of Workforce Education Program Graduates within One Year of Graduation Standard: 90% compliance for all workforce education programs producing graduates (3 year average), except new programs

This measure will be rated after the site-visit based on the number of workforce education programs reviewed.

Data Resources for Institutional Effectiveness Measures and Standards 2005-2006

Achievement

LAMAR INSTITUTE OF TECHNOLOGY

- II. Student Outcomes
- D. Measure: Technical (SCH) Non-Completers/Non-Returners Employed or Pursuing Additional Education

Standard: Percent of non-completers/non-returners who are employed or pursuing additional education is not more than five percentage points below the state average

	Total Non-Completers/ Non-Returners 2002-2003	Employed Only 2002-2003	Additional Education Only 2002-2003	Employed and Education 2002-2003	Successful Outcomes 2002-2003	
College	1,455	1,056 73%	40 3%	165 11%	1,261 87%	
Statewide	167,863	102,597 61%	9,650 6%	29,348 17%	141,595 84%	

Source: Automated Student and Adult Learner Follow-Up System

Note: Includes Technical and Tech Prep students who did not complete a degree or certificate while enrolled at the institution during 2002-2003, and who did not re-enroll at the institution in Fall 2003.

Data Resources for Institutional Effectiveness Measures and Standards 2005-2006

Continuing Education/Workforce Development

LAMAR INSTITUTE OF TECHNOLOGY

IV. Quality of Continuing Education/Workforce Development Courses

Part C - Business and Industry Relationships

A. Measure: Workforce Development Activities* Standard: College efforts to support the needs of the local industry are evidenced by:

Number served (duplicated):

Companies served through contract or tuition agreements (Institutional data)

Enrollments in non-funded by Continuing Education/Workforce Development courses [Note: These are Continuing Education/Workforce Development enrollments not reported for funding] (Institutional data)

Enrollment in funded Continuing Education/Workforce 0 Development courses [Most recent annual report]

*Includes all Workforce Education (SCH, CEU) and workforce training efforts.

Source: CBM004, CBM00C, College Records

INSTITUTIONAL EFFECTIVENESS - Program has 15 graduates over 3 year period (except new programs)

TECHNICAL PROGRAM COMPLETERS OVER A THREE-YEAR PERIOD LAMAR INSTITUTE OF TECHNOLOGY

			CAL Y FY 2003	E A R FY 2004	TOTAL
PROGRAM CIP TITLE					
ACCOUNTING TECHNOLOGY	AAS	12	12	19	43
BUSINESS & COMPUTER INFORMATION SYSTEMS	AAS	30	19	18	67
CHILD CARE AND DEVELOPMENT	AAS CERT	4 8	7 10	11 5	22 23
	Total =	-	17	-	<u>45</u>
COMPUTER DRAFTING TECHNOLOGY	AAS	20	22	23	65
COMPUTER NETWORKING & TROUBLESHOOTING	AAS	26	-	34	
	CERT Total =	1 27	1 32	9 43	11 102
DENTAL HYGIENE	AAS	19	18	17	54
DIAGNOSTIC MEDICAL SONOGRAPHY	AAS	5	0	3	8
	<u>CERT</u> Total =	0 5	4 4	2 5	6 14
DIESEL MECHANICS	AAS	2	5	2	9
	CERT Total =	11 13	12 17	14 16	37 46
EMERGENCY MEDICAL SERVICES	AAS	0	1	0	1
FIRE PROTECTION TECHNOLOGY	AAS	0	0	3	3
	<u>CERT</u> Total =	9 9	46 46	44 47	99 102
HEALTH INFORMATION TECHNOLOGY	AAS	15	7	9	31
INDUSTRIAL MAINTENANCE TECHNOLOGY	AAS	10	5	5	20
	CERT Total =	<u>3</u> 13	2 7	3 8	8 28
INSTRUMENTATION TECHNOLOGY	AAS	54	55	40	149
	CERT Total =	<u>1</u> 55	1 56	2 42	4 153

INSTITUTIONAL EFFECTIVENESS - Program has 15 graduates over 3 year period (except new programs)

TECHNICAL PROGRAM COMPLETERS OVER A THREE-YEAR PERIOD LAMAR INSTITUTE OF TECHNOLOGY

F I S C A L Y E A R FY 2002 FY 2003 FY 2004 TOTAL

		FI ZUUZ	FI 2003	FI 2004	IOIAL
PROGRAM					
CIP TITLE					
MACHINING TECHNOLOGY	AAS	1	3	4	8
	CERT	10	7	2	19
	Total =	11	10	6	27
MANAGEMENT DEVELOPMENT	AAS	22	29	21	72
OCCUPATIONAL SAFETY & HEALTH	AAS	5	4	10	19
OFFICE TECHNOLOGY	AAS	17	14	16	47
	CERT	5	7	2	14
	Total =	22	21	18	61
PEACE OFFICER CERTIFICATION	CERT	22	13	43	78
PROCESS OPERATING TECHNOLOGY	AAS	97	89	71	257
RESTAURANT/INSTITUTIONAL FOOD MGT.	AAS	0	0	0	0
	CERT	0	0	0	0
	Total =	0	0	0	0
RADIOLOGIC TECHNOLOGY	AAS	25	23	26	74
REAL ESTATE	AAS	6	6	7	19
	CERT	1	0	3	4
	Total =	7	6	10	23
REFRIGERATION & AIR CONDITIONING TECHNOLOGY	AAS	2	4	6	12
	CERT	23	31	17	71
	Total =	25	35	23	83
RESPIRATORY CARE	AAS	14	7	14	35
UTILITY LINE TECHNOLOGY	CERT	16	8	16	40
WELDING	AAS	3	3	1	7
	CERT	8	7	9	24
	Total =	11	10	10	31
TOTAL		507	513	531	1551

Lamar Institute of Technology Placement of Program Graduates Over a 3 Year Period

Standard = 90% of Program Graduates are Placed within 1 year of Graduation (3-yr Average) Except new programs

		Tetal	2000-2001		Tetal	2001-2002		Tetel	2002-2003		Tetal	3 Year Totals	;
CIP Program Title		Total Grads	Successful Outcomes	%									
51.0602 Dental Hygiene		16	16	100.00%	19	19	100.00%	18	14	77.78%	53	49	92.45%
51.0910 Diagnostic Medical Sonography		0	0	n/a	5	5	100.00%	4	3	75.00%	9	8	88.89%
51.0904 Emergency Medical Services		0	0	n/a	0	0	n/a	1	1	100.00%	1	1	100.00%
51.0707 Health Information Technology		9	9	100.00%	13	11	84.62%	7	7	100.00%	29	27	93.10%
15.0701 Occupational Safety and Health		13	13	100.00%	5	4	80.00%	4	4	100.00%	22	21	95.45%
51.0907 Radiologic Technology		23	23	100.00%	25	25	100.00%	23	23	100.00%	71	71	100.00%
51.0908 Respiratory Care		17	17	100.00%	14	14	100.00%	8	8	100.00%	39	39	100.00%
52.0302 Accounting Technology		9	9	100.00%	12	12	100.00%	12	9	75.00%	33	30	90.91%
11.0101 Business and Computer Information System	าร	27	26	96.30%	30	30	100.00%	19	17	89.47%	76	73	96.05%
19.0708 Child Care and Development		14	13	92.86%	9	9	100.00%	13	13	100.00%	36	35	97.22%
43.0201 Fire Protection Technology		18	18	100.00%	9	9	100.00%	46	42	91.30%	73	69	94.52%
44.0401 Homeland Security		0	0	n/a									
43.0107 Law Enforcement/Police Academy		26	26	100.00%	21	20	95.24%	13	13	100.00%	60	59	98.33%
52.0201 Management Development		12	12	100.00%	20	20	100.00%	29	25	86.21%	61	57	93.44%
52.0401 Office Technology		18	17	94.44%	18	18	100.00%	17	12	70.59%	53	47	88.68%
52.1501 Real Estate		6	5	83.33%	7	7	100.00%	6	4	66.67%	19	16	84.21%
12.0508 Restaurant/Institutional Food Mgt		1	1	100.00%	0	0	n/a	0	0	n/a	1	1	100.00%
47.0605 Advanced Engine Technology		7	7	100.00%	13	13	100.00%	17	14	82.35%	37	34	91.89%
15.1301 Computer Drafting Technology		29	28	96.55%	20	19	95.00%	22	18	81.82%	71	65	91.55%
15.1202 Computer Networking/Troubleshooting		23	21	91.30%	27	26	96.30%	32	30	93.75%	82	77	93.90%
15.0501 Heating, Ventilation and Air Conditioning		9	9	100.00%	25	24	96.00%	34	31	91.18%	68	64	94.12%
47.0303 Industrial Maintenance Technology		6	6	100.00%	12	12	100.00%	7	6	85.71%	25	24	96.00%
15.0404 Instrumentation Technology		73	73	100.00%	54	54	100.00%	56	54	96.43%	183	181	98.91%
48.0501 Machining Technology		6	5	83.33%	11	11	100.00%	10	10	100.00%	27	26	96.30%
41.0301 Process Operating Technology		127	125	98.43%	97	95	97.94%	89	77	86.52%	313	297	94.89%
46.0303 Utility Line Technology		0	0	n/a	16	16	100.00%	8	8	100.00%	24	24	100.00%
48.0508 Welding Technology		9	9	100.00%	11	11	100.00%	10	10	100.00%	30	30	100.00%
	Totals:	498	488	97.99%	493	484	98.17%	505	453	89.70%	1496	1425	95.25%