

Data Resources for Institutional Effectiveness Measures and Standards 2002-2003

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Texas Higher Education Coordinating Board Data Resources for Institutional Effectiveness Measures and Standards 2002-2003 Mission, Strategic Planning and Institutional Resources LAMAR - INSTITUTE OF TECHNOLOGY

I. Quality of College

E. Measure: Faculty Qualifications

Standard: Compliance with SACS Criteria

Total Faculty by Highest Degree Held: (Fall 2001)

1	No Degree
0	Certificate or Less
43	Associate's Degree
36	Bachelor's Degree
49	Master's Degree
12	Doctoral Degree
141	Total

Source: CBM008

Note: Unduplicated faculty (full-time and part-time) reported on the CBM008 during the Fall 2001 term.

Data Resources for Institutional Effectiveness Measures and Standards 2002-2003

Access/Effectiveness of Student Services

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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

			Workfo				Workfo		
	Colle	•	Educat		Colleg	•	Educat		
	Enrollm	ent	Enrollm	ent	Enrollm	ent	Enrollm	ent	
	1999-20	000	1999-20	000	2000-20	001	2000-20	001	
_	4,278		4,278		5,633		5,633		Total
	2,721	64%	2,721	64%	3,432	61%	3,432	61%	Male
-	2,721	0170			0, 102	0170	<u> </u>	0170	Maio
	1,557	36%	1,557	36%	2,201	39%	2,201	39%	Female
_	2,615	61%	2,615	61%	3,319	59%	3,319	59%	White
_	1,295	30%	1,295	30%	1,852	33%	1,852	33%	African American
_	264	6%	264	6%	336	6%	336	6%	Hispanic
_	64	1%	64	1%	78	1%	78	1%	Asian/Pacific Islander
_	27	1%	27	1%	27	<1%	27	<1%	Native American
_	3	<1%	3	<1%	9	<1%	9	<1%	International
_	10	<1%	10	<1%	12	<1%	12	<1%	Unknown
_	783	18%	783	18%	681	12%	681	12%	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

Data Resources for Institutional Effectiveness Measures and Standards 2002-2003

Achievement

LAMAR - INSTITUTE OF TECHNOLOGY

I. Persistence, Remediation and Graduation

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

Standard: 30% of full-time first-time-in-college students not receiving remediation receive a degree or certificate or transfer within 3 years

Number	Percent	
143	100%	All full-time first-time-in-college (FTIC) students (Fall 1998) not receiving remediation
8	6%	Still enrolled at original institution (Fall 2001)
59	41%	Graduated from any Texas public 2-year institution (1998-1999, 1999-2000, 2000-2001)
19_	13%	Transfer to other Texas public 2-year institution
17_	12%	Transfer to a Texas public 4-year institution
68	48%	Graduated from any Texas public 2-year institution or transferred to a Texas public 4-year institution
83	58%	Graduated from any Texas public 2-year institution or transferred to any Texas public institution or persisting at original institution
79_	55%	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 2002-2003

Achievement

LAMAR - INSTITUTE OF TECHNOLOGY

- I. Persistence, Remediation and Graduation
- B. Measure: Completion Rates for Full-time Students Receiving Remediation

Standard: 30% of full-time first-time-in-college students receiving remediation receive a degree or certificate or transfer within 4 years

Number	Percent	
109	100%	All full-time first-time-in-college (FTIC) students (Fall 1997) receiving remediation
6	6%	Still enrolled at original institution (Fall 2001)
18_	17%	Graduated from any Texas public 2-year institution (1997-1998, 1998-1999, 1999-2000, 2000-2001)
17_	16%	Transfer to other Texas public 2-year institution
17_	16%	Transfer to a Texas public 4-year institution
27	25%	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
37_	34%	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 2002-2003

Achievement

LAMAR - INSTITUTE OF TECHNOLOGY

- I. Persistence, Remediation and Graduation
- C. Measure: Completion Rate for Part-time Students not Receiving Remediation

Standard: 15% of part-time first-time-in-college students not receiving remediation receive a degree or certificate or transfer within 5 years

Number	Percent	
104	100%	All part-time first-time-in-college (FTIC) students (Fall 1996) not receiving remediation
1	1%	Still enrolled at original institution (Fall 2001)
22_	21%	Graduated from any Texas public 2-year institution (1996-1997, 1997-1998, 1998-1999, 1999-2000, 2000-2001)
23	22%	Transfer to other Texas public 2-year institution
27	26%	Transfer to a Texas public 4-year institution
33	32%	Graduated from any Texas public 2-year institution or transferred to a Texas public 4-year institution
39_	38%	Graduated from any Texas public 2-year institution or transferred to any Texas public institution or persisting at original institution
39_	38%	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 2002-2003

Achievement

LAMAR - INSTITUTE OF TECHNOLOGY

- I. Persistence, Remediation and Graduation
- D. Measure: Completion Rates for Part-time Students Receiving Remediation

Standard: 15% of part-time first-time-in-college students receiving remediation receive a degree or certificate or transfer within 7 years

Number	Percent	
62	100%	All part-time first-time-in-college (FTIC) students (Fall 1994) receiving remediation
2	3%	Still enrolled at original institution (Fall 2001)
10_	16%	Graduated from any Texas public 2-year institution (1994-1995, 1995-1996, 1996-1997, 1997-1998, 1998-1999, 1999-2000, 2000-2001)
15_	24%	Transfer to other Texas public 2-year institution
24_	39%	Transfer to a Texas public 4-year institution
27	44%	Graduated from any Texas public 2-year institution or transferred to a Texas public 4-year institution
31_	50%	Graduated from any Texas public 2-year institution or transferred to any Texas public institution or persisting at original institution
31	50%	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 2002-2003 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 2000) who returned the following Spring

Fall	Spring	Percent	State
2000	2001	Returning	Average
286	190	66%	78%

2) Full-time FTIC students (Fall 2000) who received remediation in the Fall and who returned the following Spring

Fall	Spring	Percent	State
2000	2001	Returning	Average
164	124	76%	77%

3) Full-time FTIC students (Fall 2000) who did not receive remediation in the Fall and who returned the following Spring

Fall	Spring	Percent	State
2000	2001	Returning	Average
122	66	54%	79%

Source: CBM001, CBM002

Note: Data were derived by matching the Fall 2000 FTIC cohort against Spring 2001 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 2002-2003

Achievement

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- 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 2000) who returned the following Spring

Fall	Spring	Percent	State
2000	2001	Returning	Average
145	92	63%	64%

2) Part-time (6-11 SCH) FTIC students (Fall 2000) who received remediation in the Fall and who returned the following Spring

Fall	Spring	Percent	State
2000	2001	Returning	Average
59	36	61%	61%

3) Part-time (6-11 SCH) FTIC students (Fall 2000) who did not receive remediation in the Fall and who returned the following Spring

Fall	Spring	Percent	State
2000	2001	Returning	Average
86	56	65%	66%

Source: CBM001, CBM002

Note: Data were derived by matching the Fall 2000 FTIC cohort against Spring 2001 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 2002-2003 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 2000)

Academic	Technical (SCH)	Workforce Cont Ed	
96,240	411,472	19,061	Contact hours on 12th class day or official census date
83,184	379,264	18,701	Contact hours at end of reporting period
86%	92%	98%	Percent of contact hours completed
57,251,811	23,408,827	3,154,731	Statewide - Contact hours on 12th class day or official census date.
45,339,201	20,366,317	3,112,584	Statewide - Contact hours at end of reporting period
79%	87%	99%	State average - Percent of contact hours completed

Source: CBM004, CBM006, CBM00C

Note: Includes only Fall 2000 classes that begin and end in the reporting period.

Data Resources for Institutional Effectiveness Measures and Standards 2002-2003

Achievement

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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 2002-2003 Achievement

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- II. Student Outcomes
- C. Measure: 85% Placement of Workforce Education Program Graduates within One Year of Graduation
 Standard: 100% 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 2002-2003

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 Employed Only 1999-2000 1999-2000		Additional Education Only 1999-2000	Employed and Education 1999-2000	Successful Outcomes 1999-2000		
College	1,351	1,036 77%	33 2%	174 13%	1,243 92%		
Statewide	158,186	104,845 66%	6,501 4%	26,593 17%	137,939 87%		

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 1999-2000, and who did not re-enroll at the institution i Fall 2000.

Texas Higher Education Coordinating Board Data Resources for Institutional Effectiveness Measures and Standards 2002-2003 Continuing Education/Workforce Development LAMAR - INSTITUTE OF TECHNOLOGY

- I. Continuing Education/Workforce Development
- A. Measure: Workforce Development Efforts*

Standard: College efforts to support the needs of the local industry are evidenced by:

1. Number served (duplicated):

Companies served through current contract or tuition agreements (to be provided by college)

11,828 Technical course enrollments (academic year 2000-2001)

Enrollments in courses not funded by Coordinating Board (academic year 2000-2001 to be provided by college)

4,222 CEU course enrollments (academic year 2000-2001)

2. System to measure effectiveness of workforce development efforts is in place and used

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

Source: CBM004, CBM00C, College Records

Data Resources for Institutional Effectiveness Measures and Standards 2002-2003 Quality Workforce Education Programs LAMAR - INSTITUTE OF TECHNOLOGY

I. Quality of Programs Part - A

A. Measure: 15 Graduates Over 3 Year Period

Standard: 100% compliance (except new programs)

Graduates for last three years		1998-	1999-	2000-	Total	
Program CIP Code/Name [1]		1999	2000	2001	Grads [2]	
11.02	COMPUTER PROGRAMMING	19	35	27	81	
15.04	ELECTROMECHANICAL INSTRUMENTATION & MAINTENANCE TECHNOLOGY	55	89	102	246	
15.05	ENVIRONMENTAL CONTROL TECHNOLOGIES	7	9	9	25	
15.07	QUALITY CONTROL & SAFETY TECHNOLOGIES	7	7	13	27	
20.02	CHILD CARE & GUIDANCE WORKERS & MANAGERS	17	15	20	52	
20.04	INSTITUTIONAL FOOD WORKERS & ADMINISTRATORS	2	2	1	5	
41.03	PHYSICAL SCIENCE TECHNOLOGIES	84	120	128	332	
43.01	CRIMINAL JUSTICE & CORRECTIONS	32	26	26	84	
43.02	FIRE PROTECTION	25	14	18	57	
46.03	ELECTRICAL & POWER TRANSMISSION INSTALLERS	0	0	0	0	
47.03	INDUSTRIAL EQUIPMENT MAINTENANCE & REPAIRERS	1	14	7	22	
47.0605	DIESEL ENGINE MECHANIC & REPAIRER	8	9	7	24	
48.01	DRAFTING	36	33	29	98	
48.05	PRECISION METAL WORKERS	11	4	6	21	
48.0508	WELDER/WELDING TECHNOLOGIST	23	7	9	39	
51.06	DENTAL SERVICES	24	18	16	58	
51.07	HEALTH & MEDICAL ADMINISTRATIVE SERVICES	0	2	9	11	
51.09	IMAGING TECHNOLOGY	29	25	23	77	
51.0904	EMERGENCY MEDICAL TECHNOLOGY/TECHNICIAN	0	0	0	0	
51.0908	RESPIRATORY THERAPY TECHNICIAN	26	22	17	65	
52.02	BUSINESS ADMINISTRATION & MANAGEMENT	16	16	12	44	
52.03	ACCOUNTING	0	2	10	12	

Source: CBM009. Data available as of 4/1/2002. Data for Site Visits may be different due to changes in the program inventory.

^[1] Listed CIP codes may include awards (degrees and certificates) deactivated and/or closed after 8/31/1998.

^[2] Graduate totals may be duplicative - a student who received more than one degree or certificate during a year was counted once for each award.

Data Resources for Institutional Effectiveness Measures and Standards 2002-2003

Quality Workforce Education Programs

LAMAR - INSTITUTE OF TECHNOLOGY

I. Quality of Programs Part - A

A. Measure: 15 Graduates Over 3 Year Period

Standard: 100% compliance (except new programs)

Graduat	es for last three years	1998-	1999-	2000-	Total	
Program	CIP Code/Name [1]	1999	2000	2001	Grads [2]	
52.04	ADMINISTRATIVE & SECRETARIAL SERVICES	14	17	20	51	
52.15	REAL ESTATE	1	3	6	10	

Source: CBM009. Data available as of 4/1/2002. Data for Site Visits may be different due to changes in the program inventory.

^[1] Listed CIP codes may include awards (degrees and certificates) deactivated and/or closed after 8/31/1998.

^[2] Graduate totals may be duplicative - a student who received more than one degree or certificate during a year was counted once for each award.

Data Resources for Institutional Effectiveness Measures and Standards 2002-2003

Quality -- Workforce Education Programs

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- I. Quality of Programs Part A
- B. Measure: Placement of Program Graduates Over 3 Year Period

Standard: 85% of program graduates are placed within 1 year of graduation (3-year average)

Graduates employed or pursuing additional education:		1997-1998 Successful Total Outcomes		1998-1999 Successful Total Outcomes		1999-2000 Successful Total Outcomes			Total over 3 Years Successful Total Outcomes				
Program CIP Code/Name [1]		Total Grads*		ber %	Total Grads*		ber %	Grads*		per %	Total Grads*		ber %
11.02	COMPUTER PROGRAMMING	26	24	92.31%	19	19	100.00%	35	34	97.14%	80	77	96.25%
15.04	ELECTROMECHANICAL INSTRUMENTATION & MAINTE	31	31	100.00%	55	51	92.73%	83	81	97.59%	169	163	96.45%
15.05	ENVIRONMENTAL CONTROL TECHNOLOGIES	9	9	100.00%	7	7	100.00%	9	7	77.78%	25	23	92.00%
15.07	QUALITY CONTROL & SAFETY TECHNOLOGIES	4	4	100.00%	7	7	100.00%	7	7	100.00%	18	18	100.00%
20.02	CHILD CARE & GUIDANCE WORKERS & MANAGERS	15	15	100.00%	13	13	100.00%	15	15	100.00%	43	43	100.00%
20.04	INSTITUTIONAL FOOD WORKERS & ADMINISTRATORS	0	0	N/A	2	2	100.00%	2	2	100.00%	4	4	100.00%
41.03	PHYSICAL SCIENCE TECHNOLOGIES	0	0	N/A	84	79	94.05%	120	119	99.17%	204	198	97.06%
43.01	CRIMINAL JUSTICE & CORRECTIONS	33	31	93.94%	32	32	100.00%	26	26	100.00%	91	89	97.80%
43.02	FIRE PROTECTION	27	25	92.59%	25	23	92.00%	14	14	100.00%	66	62	93.94%
46.03	ELECTRICAL & POWER TRANSMISSION INSTALLERS	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
47.03	INDUSTRIAL EQUIPMENT MAINTENANCE & REPAIRER	0	0	N/A	1	1	100.00%	13	13	100.00%	14	14	100.00%
47.0605	DIESEL ENGINE MECHANIC & REPAIRER	11	11	100.00%	8	8	100.00%	9	9	100.00%	28	28	100.00%
48.01	DRAFTING	35	34	97.14%	36	34	94.44%	33	30	90.91%	104	98	94.23%
48.05	PRECISION METAL WORKERS	10	9	90.00%	11	10	90.91%	4	4	100.00%	25	23	92.00%
48.0508	WELDER/WELDING TECHNOLOGIST	12	12	100.00%	23	21	91.30%	7	7	100.00%	42	40	95.24%
51.06	DENTAL SERVICES	17	17	100.00%	24	14	58.33%	18	18	100.00%	59	49	83.05%
51.07	HEALTH & MEDICAL ADMINISTRATIVE SERVICES	0	0	N/A	0	0	N/A	2	2	100.00%	2	2	100.00%
51.09	IMAGING TECHNOLOGY	17	17	100.00%	29	24	82.76%	25	25	100.00%	71	66	92.96%
51.0904	EMERGENCY MEDICAL TECHNOLOGY/TECHNICIAN	0	0	N/A	0	0	N/A	0	0	N/A	0	0	N/A
51.0908	RESPIRATORY THERAPY TECHNICIAN	19	19	100.00%	26	19	73.08%	22	22	100.00%	67	60	89.55%
52.02	BUSINESS ADMINISTRATION & MANAGEMENT	1	1	100.00%	16	16	100.00%	16	16	100.00%	33	33	100.00%
52.03	ACCOUNTING	0	0	N/A	0	0	N/A	2	2	100.00%	2	2	100.00%
52.04	ADMINISTRATIVE & SECRETARIAL SERVICES	19	19	100.00%	11	11	100.00%	17	17	100.00%	47	47	100.00%
52.15	REAL ESTATE	15	13	86.67%	1	1	100.00%	3	3	100.00%	19	17	89.47%

Source: Automated Student and Adult Learner Follow-Up System, CB116. Data available as of 4/1/2002. Data for Site Visits may be different due to changes in the program inventory.

^{*}Unduplicated, may not match CBM009 and excludes incarcerated students

^[1] Listed CIP codes may include awards (degrees and certificates) deactivated and/or closed after 8/31/1998.