Data Resources for Institutional Effectiveness Measures and Standards 2003-2004

LAMAR - INSTITUTE OF TECHNOLOGY

Data Resources for Institutional Effectiveness Measures and Standards 2003-2004

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Texas Higher Education Coordinating Board Data Resources for Institutional Effectiveness Measures and Standards 2003-2004 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 2002)

1	No Degree
0	Certificate or Less
43	Associate's Degree
33	Bachelor's Degree
50	Master's Degree
11	Doctoral Degree
138	Total

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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

Colleg Enrollm 2000-2	nent	Workfo Educat Enrollm 2000-20	tion nent	Colleg Enrollm 2001-20	nent	Workfo Educat Enrollm 2001-2	tion nent	Tatal
5,633		5,633		5,120		5,120		Total
3,432	61%	3,432	61%	3,357	66%	3,357	66%	Male
2,201	39%	2,201	39%	1,763	34%	1,763	34%	Female
3,319	59%	3,319	59%	3,318	65%	3,318	65%	White
1,852	33%	1,852	33%	1,362	27%	1,362	27%	African American
336	6%	336	6%	290	6%	290	6%	Hispanic
78	1%	78	1%	93	2%	93	2%	Asian/Pacific Islander
27	<1%	27	<1%	21	<1%	21	<1%	Native American
9	<1%	9	<1%	4	<1%	4	<1%	International
12	<1%	12	<1%	32	1%	32	1%	Unknown
681	12%	681	12%	338	7%	338	7%	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

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	
119	100%	All full-time first-time-in-college (FTIC) students (Fall 1999) not receiving remediation
5	4%	Still enrolled at original institution (Fall 2002)
31	26%	Graduated from any Texas public 2-year institution (1999-2000, 2000-2001, 2001-2002)
11	9%	Transfer to other Texas public 2-year institution
17	14%	Transfer to a Texas public 4-year institution
40	34%	Graduated from any Texas public 2-year institution or transferred to a Texas public 4- year institution
47	39%	Graduated from any Texas public 2-year institution or transferred to any Texas public institution or persisting at original institution
44	37%	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.

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	
157	100%	All full-time first-time-in-college (FTIC) students (Fall 1998) receiving remediation
11	7%	Still enrolled at original institution (Fall 2002)
38	24%	Graduated from any Texas public 2-year institution (1998-1999, 1999-2000, 2000-2001, 2001-2002)
22	14%	Transfer to other Texas public 2-year institution
39	25%	Transfer to a Texas public 4-year institution
65	41%	Graduated from any Texas public 2-year institution or transferred to a Texas public 4- year institution
86	55%	Graduated from any Texas public 2-year institution or transferred to any Texas public institution or persisting at original institution
79	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.

Data Resources for Institutional Effectiveness Measures and Standards 2003-2004

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	
127	100%	All part-time first-time-in-college (FTIC) students (Fall 1997) not receiving remediation
7	6%	Still enrolled at original institution (Fall 2002)
26	20%	Graduated from any Texas public 2-year institution (1997-1998, 1998-1999, 1999-2000, 2000-2001, 2001-2002)
16	13%	Transfer to other Texas public 2-year institution
22	17%	Transfer to a Texas public 4-year institution
39	31%	Graduated from any Texas public 2-year institution or transferred to a Texas public 4- year institution
50	39%	Graduated from any Texas public 2-year institution or transferred to any Texas public institution or persisting at original institution
45	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.

Texas Higher Education Coordinating Board Data Resources for Institutional Effectiveness Measures and Standards 2003-2004 Achievement

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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	
30	100%	All part-time first-time-in-college (FTIC) students (Fall 1995) receiving remediation
3	10%	Still enrolled at original institution (Fall 2002)
4	13%	Graduated from any Texas public 2-year institution (1995-1996, 1996-1997, 1997- 1998, 1998-1999, 1999-2000, 2000-2001, 2001-2002)
7	23%	Transfer to other Texas public 2-year institution
8	27%	Transfer to a Texas public 4-year institution
10	33%	Graduated from any Texas public 2-year institution or transferred to a Texas public 4- year institution
13_	43%	Graduated from any Texas public 2-year institution or transferred to any Texas public institution or persisting at original institution
12	40%	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 2003-2004 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 2001) who returned the following Spring

Fall	Spring	Percent	State
2001	2002	Returning	Average
354	249	70%	78%

2) Full-time FTIC students (Fall 2001) who received remediation in the Fall and who returned the following Spring

Fall	Spring	Percent	State
2001	2002	Returning	Average
141	111	79%	77%

3) Full-time FTIC students (Fall 2001) who did not receive remediation in the Fall and who returned the following Spring

Fall	Spring	Percent	State
2001	2002	Returning	Average
213	138	65%	78%

Source: CBM001, CBM002

Note: Data were derived by matching the Fall 2001 FTIC cohort against Spring 2002 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.

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 2001) who returned the following Spring

Fall	Spring	Percent	State
2001	2002	Returning	Average
136	73	54%	65%

2) Part-time (6-11 SCH) FTIC students (Fall 2001) who received remediation in the Fall and who returned the following Spring

Fall	Spring	Percent	State
2001	2002	Returning	Average
56	39	70%	62%

3) Part-time (6-11 SCH) FTIC students (Fall 2001) who did not receive remediation in the Fall and who returned the following Spring

Fall	Spring	Percent	State
2001	2002	Returning	Average
80	34	42%	68%

Source: CBM001, CBM002

Note: Data were derived by matching the Fall 2001 FTIC cohort against Spring 2002 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 2003-2004 Achievement

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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 2001)

	Academic	Technical (SCH)	Workforce Cont Ed	
_	100,704	458,944	11,387	Contact hours on 12th class day or official census date
_	85,632	422,453	10,997	Contact hours at end of reporting period
_	85%	92%	97%	Percent of contact hours completed
_	61,047,218	24,577,785	3,167,466	Statewide - Contact hours on 12th class day or official census date.
_	49,219,630	21,619,897	3,151,559	Statewide - Contact hours at end of reporting period
_	81%	88%	99%	State average - Percent of contact hours completed

Source: CBM004, CBM006, CBM00C Note: Includes only Fall 2001 classes that begin and end in the reporting period.

Data Resources for Institutional Effectiveness Measures and Standards 2003-2004

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.

- 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 2003-2004

Achievement

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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 2000-2001 2000-2001		Additional Education Only 2000-2001	Employed and Education 2000-2001	Successful Outcomes 2000-2001	
College	1,347	1,043 77%	28 2%	148 11%	1,219 90%	
Statewide	150,667	99,171 66%	5,994 4%	25,188 17%	130,353 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 2000-2001, and who did not re-enroll at the institution in Fall 2001.

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Continuing Education/Workforce Development

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IV. Quality of Workforce Development/Continuing Education 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 Workforce Development/Continuing Education courses [Note: These are Workforce Development/ Continuing Education enrollments not reported for funding] (Institutional data) Enrollment in funded Workforce Development/Continuing Education courses [Most recent annual report]

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

Source: CBM004, CBM00C, College Records

Data Resources for Institutional Effectiveness Measures and Standards 2003-2004

Quality Workforce Education Programs

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I. Quality of Programs Part - A

A. Measure: 15 Graduates Over 3 Year Period

Standard: 100% compliance (except new programs)

Graduate	s for last three years	1999-	2000-	2001-	Total
Program CIP Code/Name [1]			2001	2002	Grads [2]
11.02	COMPUTER PROGRAMMING	35	27	30	92
15.04	ELECTROMECHANICAL INSTRUMENTATION & MAINTENANCE TECHNOLOG	89	102	81	272
15.05	ENVIRONMENTAL CONTROL TECHNOLOGIES	9	9	25	43
15.07	QUALITY CONTROL & SAFETY TECHNOLOGIES	7	13	5	25
20.02	CHILD CARE & GUIDANCE WORKERS & MANAGERS	15	20	12	47
20.04	INSTITUTIONAL FOOD WORKERS & ADMINISTRATORS	2	1	0	3
41.03	PHYSICAL SCIENCE TECHNOLOGIES	120	128	97	345
43.01	CRIMINAL JUSTICE & CORRECTIONS	26	26	22	74
43.02	FIRE PROTECTION	14	18	9	41
46.03	ELECTRICAL & POWER TRANSMISSION INSTALLERS	0	0	16	16
47.03	INDUSTRIAL EQUIPMENT MAINTENANCE & REPAIRERS		7	13	34
47.0605	5 DIESEL ENGINE MECHANIC & REPAIRER		7	13	29
48.01	DRAFTING		29	20	82
48.05	PRECISION METAL WORKERS		6	11	21
48.0508	08 WELDER/WELDING TECHNOLOGIST		9	11	27
51.06	DENTAL SERVICES		16	19	53
51.07	HEALTH & MEDICAL ADMINISTRATIVE SERVICES		9	14	25
51.09	IMAGING TECHNOLOGY		23	30	78
51.0904	EMERGENCY MEDICAL TECHNOLOGY/TECHNICIAN		0	0	0
51.0908	RESPIRATORY THERAPY TECHNICIAN		17	14	53
52.02	BUSINESS ADMINISTRATION & MANAGEMENT	16	12	22	50
52.03	ACCOUNTING	2	10	12	24

Source: CBM009. Data available as of 4/1/2003. 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 8/31/1999.

[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.

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Quality Workforce Education Programs

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A. Measu	y of Programs Part - A ure: 15 Graduates Over 3 Year Period ard: 100% compliance (except new programs)					
Graduates for last three years		1999-	2000-	2001-	Total	
Program CIP Code/Name [1]		2000	2001	2002	Grads [2]	
52.04	ADMINISTRATIVE & SECRETARIAL SERVICES	17	20	22	59	
52.15	REAL ESTATE	3	6	7	16	

Source: CBM009. Data available as of 4/1/2003. 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 8/31/1999. [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.

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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:		199	98-1999 Successful	19	99-2000 Successful	200	00-2001 Successful	Total	over 3 Years Successful
		Total	Outcomes	Total	Outcomes	Total	Outcomes	Total	Outcomes
Program CIP Code/Name [1]		Grads*	Number %						
11.02	COMPUTER PROGRAMMING	19	19 100.00%	35	34 97.14%	27	26 96.30%	81	79 97.53%
15.04	ELECTROMECHANICAL INSTRUMENTATION & MAINTE	55	51 92.73%	83	81 97.59%	96	94 97.92%	234	226 96.58%
15.05	ENVIRONMENTAL CONTROL TECHNOLOGIES	7	7 100.00%	9	7 77.78%	9	9 100.00%	25	23 92.00%
15.07	QUALITY CONTROL & SAFETY TECHNOLOGIES	7	7 100.00%	7	7 100.00%	13	13 100.00%	27	27 100.00%
20.02	CHILD CARE & GUIDANCE WORKERS & MANAGERS	13	13 100.00%	15	15 100.00%	14	13 92.86%	42	41 97.62%
20.04	INSTITUTIONAL FOOD WORKERS & ADMINISTRATORS	2	2 100.00%	2	2 100.00%	1	1 100.00%	5	5 100.00%
41.03	PHYSICAL SCIENCE TECHNOLOGIES	84	79 94.05%	120	119 99.17%	127	125 98.43%	331	323 97.58%
43.01	CRIMINAL JUSTICE & CORRECTIONS	32	32 100.00%	26	26 100.00%	26	26 100.00%	84	84 100.00%
43.02	FIRE PROTECTION	25	23 92.00%	14	14 100.00%	18	18 100.00%	57	55 96.49%
46.03	ELECTRICAL & POWER TRANSMISSION INSTALLERS	0	0 N/A						
47.03	INDUSTRIAL EQUIPMENT MAINTENANCE & REPAIRER	1	1 100.00%	13	13 100.00%	6	6 100.00%	20	20 100.00%
47.0605	DIESEL ENGINE MECHANIC & REPAIRER	8	8 100.00%	9	9 100.00%	7	7 100.00%	24	24 100.00%
48.01	DRAFTING	36	34 94.44%	33	30 90.91%	29	28 96.55%	98	92 93.88%
48.05	PRECISION METAL WORKERS	11	10 90.91%	4	4 100.00%	6	5 83.33%	21	19 90.48%
48.0508	WELDER/WELDING TECHNOLOGIST	23	21 91.30%	7	7 100.00%	9	9 100.00%	39	37 94.87%
51.06	DENTAL SERVICES	24	14 58.33%	18	18 100.00%	16	16 100.00%	58	48 82.76%
51.07	HEALTH & MEDICAL ADMINISTRATIVE SERVICES	0	0 N/A	2	2 100.00%	9	9 100.00%	11	11 100.00%
51.09	IMAGING TECHNOLOGY	29	24 82.76%	25	25 100.00%	23	23 100.00%	77	72 93.51%
51.0904	EMERGENCY MEDICAL TECHNOLOGY/TECHNICIAN	0	0 N/A						
51.0908	RESPIRATORY THERAPY TECHNICIAN	26	19 73.08%	22	22 100.00%	17	17 100.00%	65	58 89.23%
52.02	BUSINESS ADMINISTRATION & MANAGEMENT	16	16 100.00%	16	16 100.00%	12	12 100.00%	44	44 100.00%
52.03	ACCOUNTING	0	0 N/A	2	2 100.00%	9	9 100.00%	11	11 100.00%
52.04	ADMINISTRATIVE & SECRETARIAL SERVICES	11	11 100.00%	17	17 100.00%	18	17 94.44%	46	45 97.83%
52.15	REAL ESTATE	1	1 100.00%	3	3 100.00%	6	5 83.33%	10	9 90.00%

*Unduplicated, may not match CBM009 and excludes incarcerated students

Source: Automated Student and Adult Learner Follow-Up System, CB116. Data available as of 4/1/2003. 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 8/31/1999.