

# PERCENT STUDENT STATION UTILIZATION OF OCCUPIED CLASSROOMS AND CLASS LABORATORIES

## TABLE 7

The statistics which reflect percent of student utilization are extremely valuable when planning new facilities. They provide a general guide for the need for various sizes of classrooms and laboratories. The comparison between how well the teaching facilities accommodate the size of the classes being conducted in them is helpful; however, the ratio does not indicate how efficiently the facilities are being used. It must be noted that data in Table 7 only include rooms which are in use (scheduled), and is, therefore, an indication of how the capacity of the room is matched to the number of students in the class.

The percent of student station utilization is derived from the ratio of the total student hours of instruction to the potential student hours of instruction. The total student hours of instruction is defined as the enrollment of the class multiplied by the hours the class meets per day which is then multiplied by the number of days per week the class meets. The potential student hours of instruction is defined as the number of hours that the course meets each week, rounded to the nearest half hour, multiplied by the number of days per week the class meets. This figure is then multiplied by the capacity of the room.

Norm: Classrooms - 60% Student Station Utilization  
Laboratories - 80% Student Station Utilization

$$\text{Percent Student Station Utilization} = \frac{\text{Total Student Hours of Instruction}}{\text{Potential Student Hours of Instruction}}$$

As we continue with the sample data:

ENROLL- MENT	ROOM TYPE	CAPACITY	
33	110	3 days * 1 hour * 33 = 99	50
40	110	2 days * 1.5 hr * 40 = 120	50
46	110	3 days * 1 hour * 46 = 138	50
26	110	2 days * 1.5 hr * 26 = 78	50
52	110	3 days * 1 hour * 52 = 156	50
45	110	3 days * 1 hour * 45 = 135	50
54	110	2 days * 1.5 hr * 54 = 162	50
26	110	3 days * 1 hour * 26 = 78	50
30	110	3 days * 1 hour * 30 = 90	50

39	110	2 days * 1.5 hr * 39 = 117	50	2 days * 1.5 hr * 50 = 150
			-----	-----
		TOTALS	1,173	1,500
17	210	1 day * 3 hrs * 17 = 51	24	1 day * 3 hrs * 24 = 72
14	210	1 day * 3 hrs * 14 = 42	24	1 day * 3 hrs * 24 = 72
25	210	3 days * 1 hour * 25 = 75	40	1 day * 3 hrs * 40 = 120
35	210	3 days * 1 hour * 35 = 105	40	1 day * 3 hrs * 40 = 120
30	210	2 days * 1.5 hr * 30 = 90	40	1 day * 3 hrs * 40 = 120
29	210	1 day * 3 hrs * 29 = 87	40	1 day * 3 hrs * 40 = 120
21	210	1 day * 3 hrs * 21 = 63	40	1 day * 3 hrs * 40 = 120
22	210	1 day * 3 hrs * 22 = 66	40	1 day * 3 hrs * 40 = 120
13	210	1 day * 3 hrs * 13 = 39	24	1 day * 3 hrs * 24 = 72
16	210	1 days * 3 hrs * 16 = 48	24	1 day * 3 hrs * 24 = 72
			-----	-----
		TOTALS	666	1,008

Total Student Hours in Classrooms = 1173  
-----  
Capacity in Classrooms = 1500  
----- = .782 or 78%

Total Student Hours in Class Laboratories = 666  
-----  
Capacity in Class Laboratories = 1008  
----- = .660 or 66%

The report for one institution would look like this:

	FTE	CLASSROOMS	LABORATORIES
Institution	5,411	78.2	66.0

**TABLE 7**  
**PERCENT STUDENT STATION UTILIZATION OF OCCUPIED**  
**CLASSROOMS AND CLASS LABORATORIES**

INSTITUTION	FTE	CLASSROOMS					LABORATORIES				
		2006	2005	2004	2003	2002	2006	2005	2004	2003	2002
<b>PUBLIC FOUR YEAR INSTITUTIONS</b>											
Grambling State University	4,643	45.7	44.5	48.8	45.7	47.6	52.0	76.6	70.0	73.5	75.3
Louisiana Tech University	8,918	50.1	42.6	47.8	51.6	46.1	38.1	53.1	63.4	61.9	56.1
McNeese State University	7,255	40.1	43.2	53.4	51.7	52.7	42.9	47.0	43.9	43.3	40.9
Nicholls State University	5,777	50.5	53.9	54.7	53.1	53.0	47.3	47.4	43.0	42.1	41.2
University of Louisiana in Monroe	7,437	52.2	51.5	51.9	55.4	**	46.3	32.5	52.7	56.6	**
Northwestern State University	7,657	47.5	50.5	53.9	56.3	58.0	48.4	53.4	53.6	43.6	51.8
Southeastern Louisiana University	13,049	66.8	65.7	68.5	65.6	67.6	53.3	53.4	47.4	59.5	64.0
University of Louisiana in Lafayette	14,315	58.1	55.3	57.9	59.8	62.3	66.4	72.0	70.7	67.8	70.1
LSU at Alexandria	1,857	35.2	38.4	36.1	37.3	42.5	48.4	57.4	64.9	59.8	77.6
LSU A&M (Including Ag. & Law)	27,909	39.1	43.5	49.3	63.9	62.1	61.4	56.4	61.9	57.1	94.4
LSU in Shreveport	2,888	41.3	41.3	54.7	51.0	48.0	62.5	62.5	64.0	58.2	55.6
University of New Orleans	9,083	43.5	**	**	**	53.1	70.0	**	**	**	81.1
Southern University A&M	8,392	57.3	59.4	58.2	56.9	56.9	60.4	65.8	75.6	72.0	75.5
Southern University at New Orleans	1,818	**	**	59.9	60.7	54.3	**	**	72.3	78.3	84.2
<b>PUBLIC TWO YEAR INSTITUTIONS</b>											
LSU at Eunice	1,917	46.7	45.7	49.9	55.5	54.8	43.8	60.8	56.3	53.9	51.8
Southern University at Shreveport	1,762	52.0	45.2	49.0	45.3	52.7	67.0	73.3	78.1	77.1	84.2
Baton Rouge Community College	4,527	70.4	74.4	79.6	79.7	72.7	67.7	76.5	97.3	91.7	92.9
Bossier Parish Community College**	3,171	**	**	**	**		**	**	**	**	
Delgado Community College	7,641	63.9	**	68.0	65.6	67.2	49.8	**	52.6	61.6	56.7
Elaine P. Nunez Community College	640	48.4	**	48.7	50.8	**	42.2	**	67.9	69.3	**
River Parishes Community College**	631	**	**	**	**	61.4	**	**	**	**	58.3

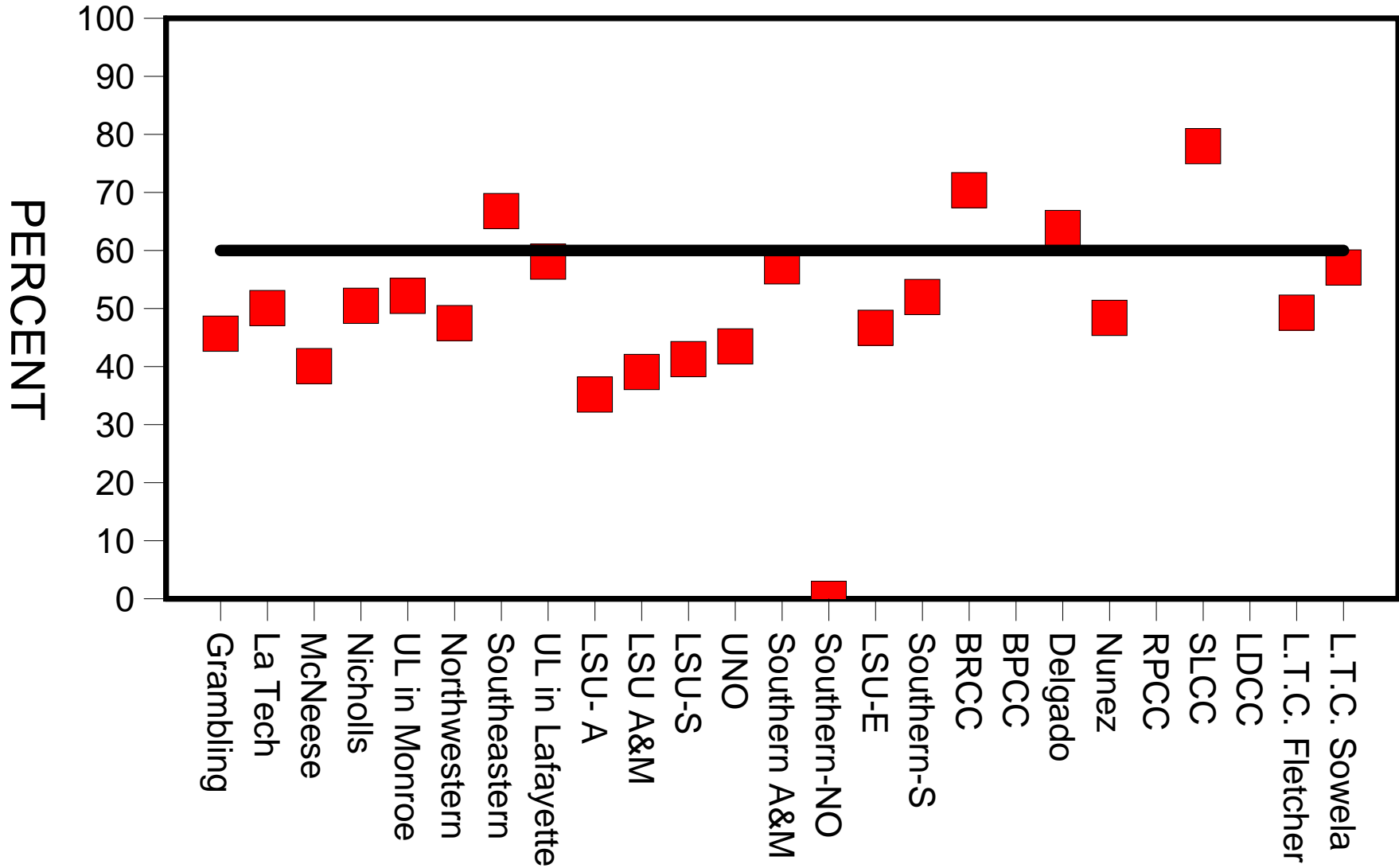
South Louisiana Community College	1,369	78.0	84.6	62.1	70.3	68.9	76.7	60.5	78.8
Louisiana Delta Community College**	656	**	**	**	**	**	**	**	**
L.T.C. - Fletcher	758	49.3	53.0	41.7	37.9	15.2	19.5	13.5	20.4
L.T.C. - Sowela	1,146	57.1	**	63.1	76.9	20.3	**	29.9	24.0
LTC Campuses									
LTC - Acadian	133	0.0	3.2	110.9		15.9	4.4	23.9	
LTC - Alexandria	305	0.0	28.6	63.7		0.0	23.2	24.9	
LTC - Ascension	189	52.2	34.2	53.3		45.1	63.4	42.9	
LTC - Avoyelles	236	0.9	5.6	27.1		15.4	5.2	13.7	
LTC - Bastrop	160	35.7	15.9	35.2		10.8	9.2	13.9	
LTC - Baton Rouge	635	60.0	53.8	90.6		44.3	7.8	41.4	
LTC - Charles B. Coreil	105	25.0	14.1	29.5		0.0	0.0	0.0	
LTC - Delta Ouachita	395	3.7	8.1	20.4		18.8	4.8	13.4	
LTC - Evangeline	175	0.0	0.0	0.0		0.0	103.5	72.0	
LTC - Florida Parishes	176	36.4	44.4	47.8		17.5	22.8	30.8	
LTC - Folkes	571	32.2	20.5	23.9		0.0	9.3	0.0	
LTC - Gulf Area	268	8.9	15.5	18.0		64.8	3.6	4.0	
LTC - Hammond	176	19.1	27.8	25.3		33.8	22.1	39.9	
LTC - Huey P. Long	122	0.0	5.7	15.1		0.0	3.9	7.5	
LTC - Jefferson	248	26.4	**	65.0		14.3	**	16.6	
LTC - Jumonville	121	25.1	15.5	29.7		8.7	4.9	17.5	
LTC - Lafayette	717	94.8	34.8	42.1		4.4	6.9	15.8	
LTC - Lafourche	211	51.4	17.6	32.1		30.0	12.9	33.6	
LTC - Lamar Salter	207	28.6	33.6	24.6		5.7	6.2	7.9	
LTC - Mansfield	96	102.0	31.3	36.1		5.3	6.5	13.1	
LTC - Morgan Smith	112	156.1	12.3	38.2		11.8	12.5	20.1	
LTC - Natchitoches	158	50.0	23.1	61.2		0.0	10.1	22.9	
LTC - North Central	78	70.9	47.7	82.2		14.8	11.4	20.2	
LTC - Northeast	134	122.3	64.5	31.9		73.3	39.9	20.6	
LTC - Northwest	467	11.1	11.4	18.9		64.5	9.9	34.3	
LTC - Oakdale	196	11.5	20.6	46.8		15.3	5.1	69.9	
LTC - River Parishes	471	67.0	26.3	49.5		23.2	10.7	69.4	
LTC - Ruston	115	13.3	36.0	27.6		41.1	11.5	17.1	
LTC - West Jefferson	54	0.0	**	53.2		0.0	**	133.5	
LTC - Westside	44	5.5	18.0	84.3		0.0	0.0	0.0	
LTC - Young Memorial	247	0.0	15.7	39.0		6.7	5.9	11.2	
LTC - Sabine Valley	101	27.9	12.7	25.5		96.6	73.3	106.6	
LTC - Shelby Jackson	131	12.3	26.6	48.3		0.0	7.5	5.9	

LTC - Shreveport Bossier	697	32.3	20.4	26.7	30.4	35.1	33.0
LTC - Sidney Collier	**	**	**	37.6	**	**	7.0
LTC - Slidell	**	**	**	47.0	**	**	31.9
LTC - Sullivan	502	31.8	**	39.3	22.2	**	34.6
LTC - T. H. Harris	470	15.2	13.7	26.5	12.9	7.8	33.8
LTC - Tallulah/M. Surles	221	74.7	16.1	38.8	3.4	4.5	10.3
LTC - Teche Area	358	0.0	27.8	53.0	23.2	8.5	16.6

\*DOES NOT INCLUDE SATURDAY CLASSES

\*\*NOT AVAILABLE

# PERCENT STUDENT STATION UTILIZATION OF OCCUPIED CLASSROOMS (TABLE 7) 2006



# PERCENT STUDENT STATION UTILIZATION OF OCCUPIED CLASS LABS (TABLE 7) 2006

