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	3 days * 1 hour * 50 = 150
40	110	2 days * 1.5 hr * 40 = 120	50	2 days * 1.5 hr * 50 = 150
46	110	3 days * 1 hour * 46 = 138	50	3 days * 1 hour * 50 = 150
26	110	2 days * 1.5 hr * 26 = 78	50	2 days * 1.5 hr * 50 = 150
52	110	3 days * 1 hour * 52 = 156	50	3 days * 1 hour * 50 = 150
45	110	3 days * 1 hour * 45 = 135	50	3 days * 1 hour * 50 = 150
54	110	2 days * 1.5 hr * 54 = 162	50	2 days * 1.5 hr * 50 = 150
26	110	3 days * 1 hour * 26 = 78	50	3 days * 1 hour * 50 = 150
30	110	3 days * 1 hour * 30 = 90	50	3 days * 1 hour * 50 = 150

```
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

--   -------- = .782 or 78%

　　　Capacity in Classrooms   =   1500

Total Student Hours in Class Laboratories =   666

--   -------- = .660 or 66%

　　　Capacity in Class Laboratories   =   1008

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				
		2005	2004	2003	2002	2001	2005	2004	2003	2002	2001
PUBLIC FOUR YEAR INSTITUTIONS											
Grambling State University	4,707	44.5	48.8	45.7	47.6	64.3	76.6	70.0	73.5	75.3	71.9
Louisiana Tech University	9,980	42.6	47.8	51.6	46.1	49.2	53.1	63.4	61.9	56.1	53.3
McNeese State University	7,835	43.2	53.4	51.7	52.7	53.1	47.0	43.9	43.3	40.9	37.5
Nicholls State University	6,375	53.9	54.7	53.1	53.0	52.0	47.4	43.0	42.1	41.2	50.9
University of Louisiana in Monroe	7,978	51.5	51.9	55.4	**	**	32.5	52.7	56.6	**	**
Northwestern State University	8,038	50.5	53.9	56.3	58.0	55.7	53.4	53.6	43.6	51.8	46.3
Southeastern Louisiana University	13,339	65.7	68.5	65.6	67.6	68.0	53.4	47.4	59.5	64.0	69.5
University of Louisiana in Lafayette	14,808	55.3	57.9	59.8	62.3	61.2	72.0	70.7	67.8	70.1	68.1
LSU at Alexandria	2,107	38.4	36.1	37.3	42.5	40.2	57.4	64.9	59.8	77.6	62.2
LSU A&M (Including Ag. & Law)	31,372	43.5	49.3	63.9	62.1	58.0	56.4	61.9	57.1	94.4	59.5
LSU in Shreveport	3,199	41.3	54.7	51.0	48.0	49.2	62.5	64.0	58.2	55.6	58.6
University of New Orleans***			**	**	53.1	51.5		**	**	81.1	75.8
Southern University A&M	9,927	59.4	58.2	56.9	56.9	58.8	65.8	75.6	72.0	75.5	73.8
Southern University at New Orleans***			59.9	60.7	54.3	75.1		72.3	78.3	84.2	112.7
PUBLIC TWO YEAR INSTITUTIONS											
LSU at Eunice	2,057	45.7	49.9	55.5	54.8	49.8	60.8	56.3	53.9	51.8	51.6
Southern University at Shreveport	1,839	45.2	49.0	45.3	52.7	47.9	73.3	78.1	77.1	84.2	69.8
Baton Rouge Community College	4,719	74.4	79.6	79.7	72.7	14.5	76.5	97.3	91.7	92.9	21.4
Bossier Parish Community College**	3,205	**	**	**			**	**	**		
Delgado Community College***			68.0	65.6	67.2	**		52.6	61.6	56.7	**
Elaine P. Nunez Community College***			48.7	50.8	**	44.9		67.9	69.3	**	73.9
River Parishes Community College**	587	**	**	**	61.4	62.7	**	**	**	58.3	54.1
South Louisiana Community College	1,099	84.6	62.1	70.3			76.7	60.5	78.8		
Louisiana Delta Community College**	625	**	**	**			**	**	**		
L.T.C. - Fletcher	863	53.0	41.7	37.9			19.5	13.5	20.4		
L.T.C. - Sowela***			63.1	76.9				29.9	24.0		

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

INSTITUTION	FTE	CLASSROOMS					LABORATORIES				
		2005	2004	2003	2002	2001	2005	2004	2003	2002	2001
LTC Campuses											
LTC - Acadian	139	3.2	110.9				4.4	23.9			
LTC - Alexandria	356	28.6	63.7				23.2	24.9			
LTC - Ascension	149	34.2	53.3				63.4	42.9			
LTC - Avoyelles	225	5.6	27.1				5.2	13.7			
LTC - Bastrop	193	15.9	35.2				9.2	13.9			
LTC - Baton Rouge	676	53.8	90.6				7.8	41.4			
LTC - Charles B. Coreil	100	14.1	29.5				0.0	0.0			
LTC - Delta Ouachita	380	8.1	20.4				4.8	13.4			
LTC - Evangeline	195	0.0	0.0				103.5	72.0			
LTC - Florida Parishes	231	44.4	47.8				22.8	30.8			
LTC - Folkes	533	20.5	23.9				9.3	0.0			
LTC - Gulf Area	321	15.5	18.0				3.6	4.0			
LTC - Hammond	252	27.8	25.3				22.1	39.9			
LTC - Huey P. Long	130	5.7	15.1				3.9	7.5			
LTC - Jefferson***			65.0					16.6			
LTC - Jumonville	111	15.5	29.7				4.9	17.5			
LTC - Lafayette	763	34.8	42.1				6.9	15.8			
LTC - Lafourche	224	17.6	32.1				12.9	33.6			
LTC - Lamar Salter	211	33.6	24.6				6.2	7.9			
LTC - Mansfield	112	31.3	36.1				6.5	13.1			
LTC - Morgan Smith	118	12.3	38.2				12.5	20.1			
LTC - Natchitoches	191	23.1	61.2				10.1	22.9			
LTC - North Central	102	47.7	82.2				11.4	20.2			
LTC - Northeast	119	64.5	31.9				39.9	20.6			
LTC - Northwest	454	11.4	18.9				9.9	34.3			
LTC - Oakdale	222	20.6	46.8				5.1	69.9			
LTC - River Parishes	361	26.3	49.5				10.7	69.4			
LTC - Ruston	180	36.0	27.6				11.5	17.1			
LTC - West Jefferson***			53.2					133.5			
LTC - Westside	61	18.0	84.3				0.0	0.0			

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

INSTITUTION	FTE	CLASSROOMS					LABORATORIES				
		2005	2004	2003	2002	2001	2005	2004	2003	2002	2001
LTC - Young Memorial	240	15.7	39.0				5.9	11.2			
LTC - Sabine Valley	122	12.7	25.5				73.3	106.6			
LTC - Shelby Jackson	122	26.6	48.3				7.5	5.9			
LTC - Shreveport Bossier	650	20.4	26.7				35.1	33.0			
LTC - Sidney Collier***			37.6					7.0			
LTC - Slidell***			47.0					31.9			
LTC - Sullivan***			39.3					34.6			
LTC - T. H. Harris	483	13.7	26.5				7.8	33.8			
LTC - Tallulah/M. Surles	240	16.1	38.8				4.5	10.3			
LTC - Teche Area	379	27.8	53.0				8.5	16.6			

*DOES NOT INCLUDE SATURDAY CLASSES

**NOT AVAILABLE

***excused from fall 2005 reporting requirements

PERCENT STUDENT STATION UTILIZATION OF OCCUPIED CLASSROOMS (TABLE 7) 2005
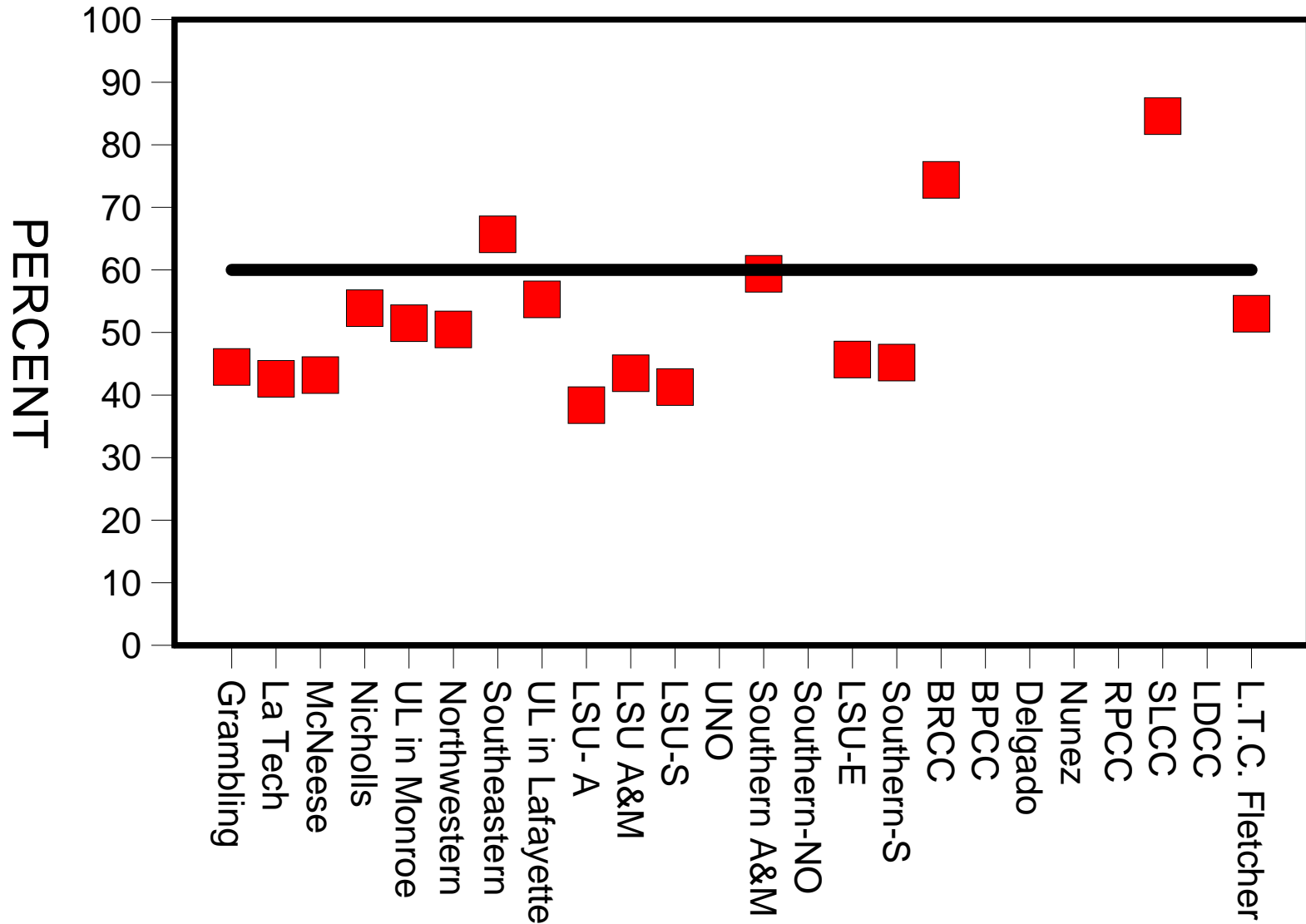
PERCENT STUDENT STATION UTILIZATION OF OCCUPIED CLASS LABS (TABLE 7) 2005