

# 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
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		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
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		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

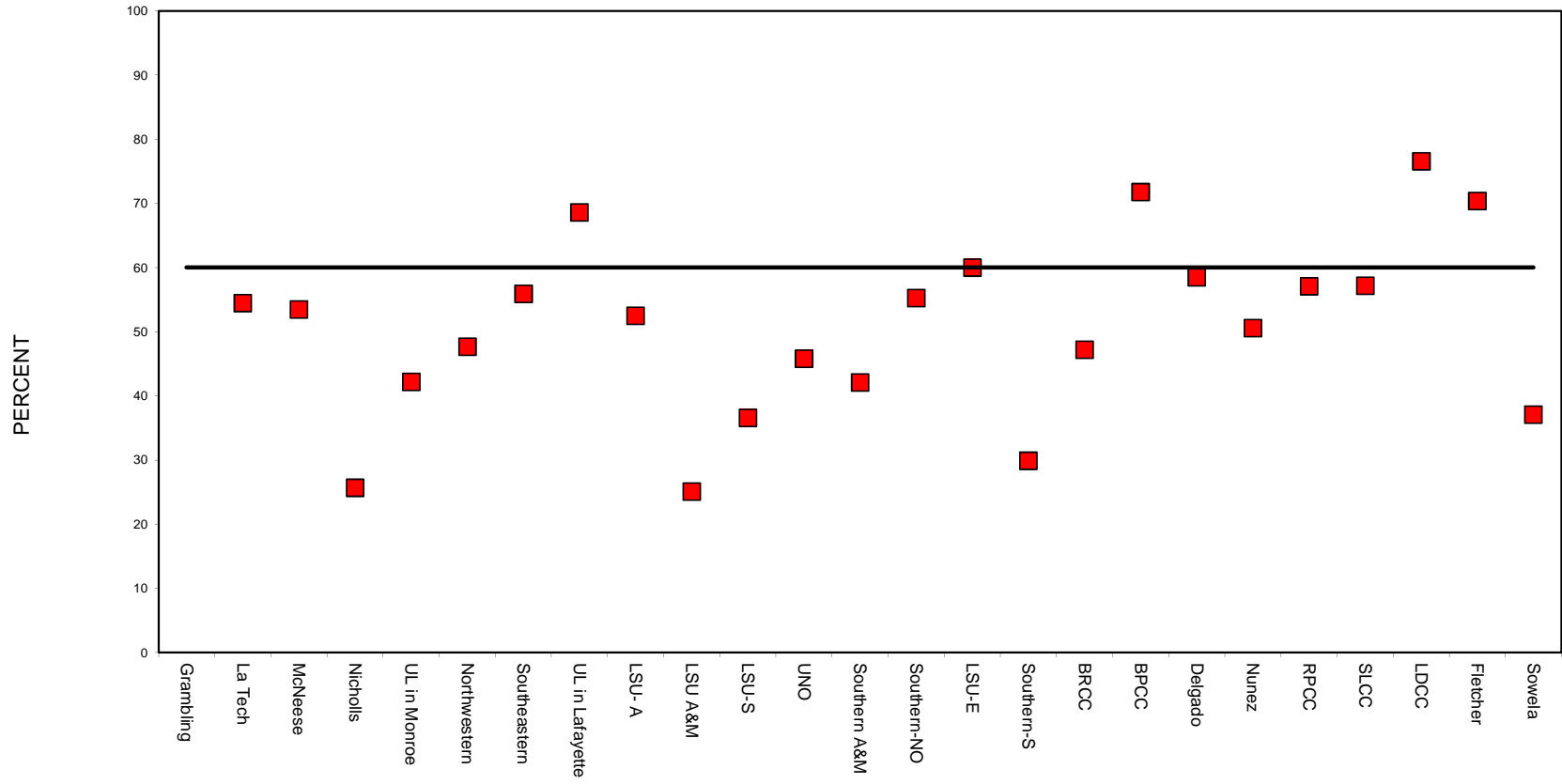
**TABLE 7**  
**PERCENT STUDENT STATION UTILIZATION OF OCCUPIED**  
**CLASSROOMS AND CLASS LABORATORIES**

INSTITUTION	FTE	CLASSROOMS					LABORATORIES				
		2013	2012	2011	2010	2009	2013	2012	2011	2010	2009
<b>PUBLIC FOUR YEAR INSTITUTIONS</b>											
Grambling State University	4,413	54.5	52.0	51.8	50.5	48.8	46.0	53.6	68.7	73.6	74.9
Louisiana Tech University	9,033	53.5	51.6	48.8	35.2	35.9	60.4	63.1	59.3	53.5	52.0
McNeese State University	7,142	25.7	24.7	28.8	30.4	31.7	49.4	47.7	43.4	45.6	40.4
Nicholls State University	5,567	42.2	47.9	50.3	54.1	53.7	43.9	49.6	51.7	45.4	47.1
University of Louisiana in Monroe	4,955	47.7	46.4	54.7	48.8	43.7	62.9	54.8	47.4	49.8	46.3
Northwestern State University	6,676	55.9	50.7	51.2	46.4	46.7	34.7	37.4	35.4	32.5	34.2
Southeastern Louisiana University	11,700	68.6	72.7	73.5	72.0	67.3	48.9	45.2	50.6	57.3	45.6
University of Louisiana in Lafayette	14,097	52.5	51.8	58.3	59.2	57.8	64.3	66.1	59.2	66.7	66.6
LSU at Alexandria	1,583	25.1	22.1	24.4	19.6	38.2	32.4	44.4	42.6	52.9	40.5
LSU A&M (Including Ag. & Law)	28,116	36.6	42.2	44.8	40.4	44.5	56.9	58.1	55.9	58.1	55.5
LSU in Shreveport	2,739	45.8	47.2	51.3	46.3	44.0	58.5	55.2	52.2	65.3	65.7
University of New Orleans	7,201	42.1	46.0	47.1	49.9	50.4	42.5	64.9	66.8	58.5	63.4
Southern University A&M	6,469	55.3	55.0	55.0	59.5	57.3	48.5	45.4	45.7	48.8	66.9
Southern University at New Orleans	2,163	60.0	61.8	25.4	57.8	**	78.4	88.0	50.5	94.5	**
<b>PUBLIC TWO YEAR INSTITUTIONS</b>											
LSU at Eunice	1,743	29.9	41.3	48.9	50.9	46.8	43.0	46.6	46.3	49.7	52.3
Southern University at Shreveport	2,224	47.2	49.4	39.7	52.0	66.3	60.9	85.3	77.9	73.4	131.1
Baton Rouge Community College	5,147	71.8	68.6	67.2	71.8	73.0	62.3	66.4	65.7	69.8	71.2
Bossier Parish Community College	5,708	58.5	66.0	64.1	72.5	66.0	54.1	65.1	62.8	67.2	56.4
Delgado Community College	11,766	50.6	58.6	63.2	70.2	73.0	85.4	47.9	54.2	54.9	53.9
Nunez Community College	1,395	57.1	56.9	52.8	79.0	63.6	0.0	88.3	0.0	0.0	76.8
River Parishes Community College	1,533	57.2	62.3	61.5	57.2	66.7	68.0	31.0	72.4	21.3	71.8
South Louisiana Community College	4,547	76.6	75.2	69.6	77.2	77.4	68.7	66.0	64.2	88.1	73.7
Acadian	0	0.0	29.9	29.7	30.0	34.5	29.8	25.4	20.0	26.2	23.2
Charles B. Coreil	0	21.8	26.4	22.5	29.2	37.3	20.2	13.4	25.0	18.1	16.9
Evangeline	0	0.0	0.0	0.0	0.0	0.0	47.4	0.0	63.8	39.7	56.5
Gulf Area	0	43.5	62.4	72.1	72.1	75.0	36.1	25.8	32.6	32.6	39.8
Lafayette	0	72.1	69.5	62.7	69.6	63.9	41.4	35.7	44.9	34.2	25.0
T. H. Harris	0	32.8	8.9	3.2	15.7	18.2	43.0	24.4	5.2	32.3	25.4

Teche Area	0	0.0	0.0	12.0	16.1	11.1	18.7	0.0	20.7	24.2	26.1
Louisiana Delta Community College	2,510	70.4	70.5	59.2	62.5	82.1	39.8	51.2	16.7	17.8	0.0
Bastrop	0	46.2	58.7	33.0	20.2	32.3	11.4	19.7	13.2	30.0	29.8
Delta Ouachita	0	75.9	45.9	59.9	37.6	66.3	19.4	13.6	15.4	20.1	16.8
North Central	0	0.0	82.7	25.0	115.2	115.2	0.0	43.3	14.9	31.1	31.1
Northeast	0	6.6	18.7	40.3	26.5	58.7	25.9	44.6	36.3	32.7	41.1
Ruston	0	109.7	62.9	68.8	14.5	14.5	28.6	13.9	42.9	59.8	59.8
Tallulah	0	26.6	28.3				11.1	11.4			
L E. Fletcher Tech Community College	1,615	37.1	28.5	47.0	52.9	58.0	26.1	41.7	28.6	26.7	21.0
Sowela Technical Community College	2,130	57.2	50.2	53.8	97.6	69.9	69.0	54.2	41.3	71.0	60.1
Capital Area Technical College											
Baton Rouge	792	51.2	71.0	76.3	87.6	102.2	46.6	16.5	29.0	36.9	28.4
Folkes	600	46.8	25.3	51.7	64.2	34.6	14.0	31.1	133.3	42.9	90.6
Jumonville	473	28.3	22.7	26.8	27.6	14.7	10.6	28.6	12.3	32.1	0.0
Westside	43	2.2	32.9	70.8	36.4	36.8	0.0	0.0	0.0	0.0	0.0
South Central LA Technical College											
Lafourche	153	34.8	21.4	39.1	39.8	54.6	32.9	19.9	22.6	24.8	28.1
River Parishes	180	49.8	40.5	44.0	36.4	40.2	22.3	14.7	20.7	26.8	18.5
Young Memorial	274	31.0	36.6	47.5	37.8	51.9	29.8	38.1	19.9	16.1	22.0
Central LA Technical College											
Alexandria	395	43.4	51.0	40.2	83.8	49.8	28.1	20.1	19.2	21.0	25.1
Avoyelles	316	30.3	15.9	21.3	46.1	39.7	39.7	31.6	18.1	37.6	91.7
Huey P. Long	261	0.0	0.0	37.9	15.5	21.6	10.2	10.6	26.5	36.6	34.3
Lamar Salter	159	51.0	21.7	17.0	19.3	0.0	8.9	8.5	9.0	21.4	16.0
Oakdale	147	79.1	117.4	53.9	69.5	86.4	34.4	25.6	27.6	37.6	28.3
Shelby Jackson	180	34.1	53.9	4.3	39.9	33.5	0.0	0.0	0.0	6.0	8.3
Northwest LA Technical College											
Mansfield	152	49.3	36.9	33.7	36.1	34.7	17.1	5.4	8.8	8.1	10.4
Natchitoches	244	47.5	61.6	44.1	34.2	62.7	0.0	0.0	0.0	0.0	200.0
Northwest	412	43.8	61.1	55.0	59.5	66.3	33.1	13.0	12.5	21.9	25.3
Sabine Valley	164	34.6	49.0	29.5	70.0	10.4	0.0	0.0	0.0	0.0	0.0
Shreveport Bossier	539	43.3	41.0	35.4	35.6	40.5	31.6	32.9	21.3	11.6	16.3
Northshore Technical Community College											
Florida Parishes	333	39.4	42.4	68.3	101.6	60.6	57.4	22.7	25.3	21.7	27.2
Hammond	393	59.4	17.8	110.8	73.4	50.4	35.8	28.3	41.9	91.2	62.0
Sullivan	844	44.4	29.2	36.8	39.4	54.4	28.9	18.1	38.0	41.3	38.6

\*DOES NOT INCLUDE SATURDAY CLASSES

PERCENT STUDENT STATION UTILIZATION OF OCCUPIED CLASSROOMS (TABLE 7) 2013



### PERCENT STUDENT STATION UTILIZATION OF OCCUPIED CLASS LABS (TABLE 7) 2013

