

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

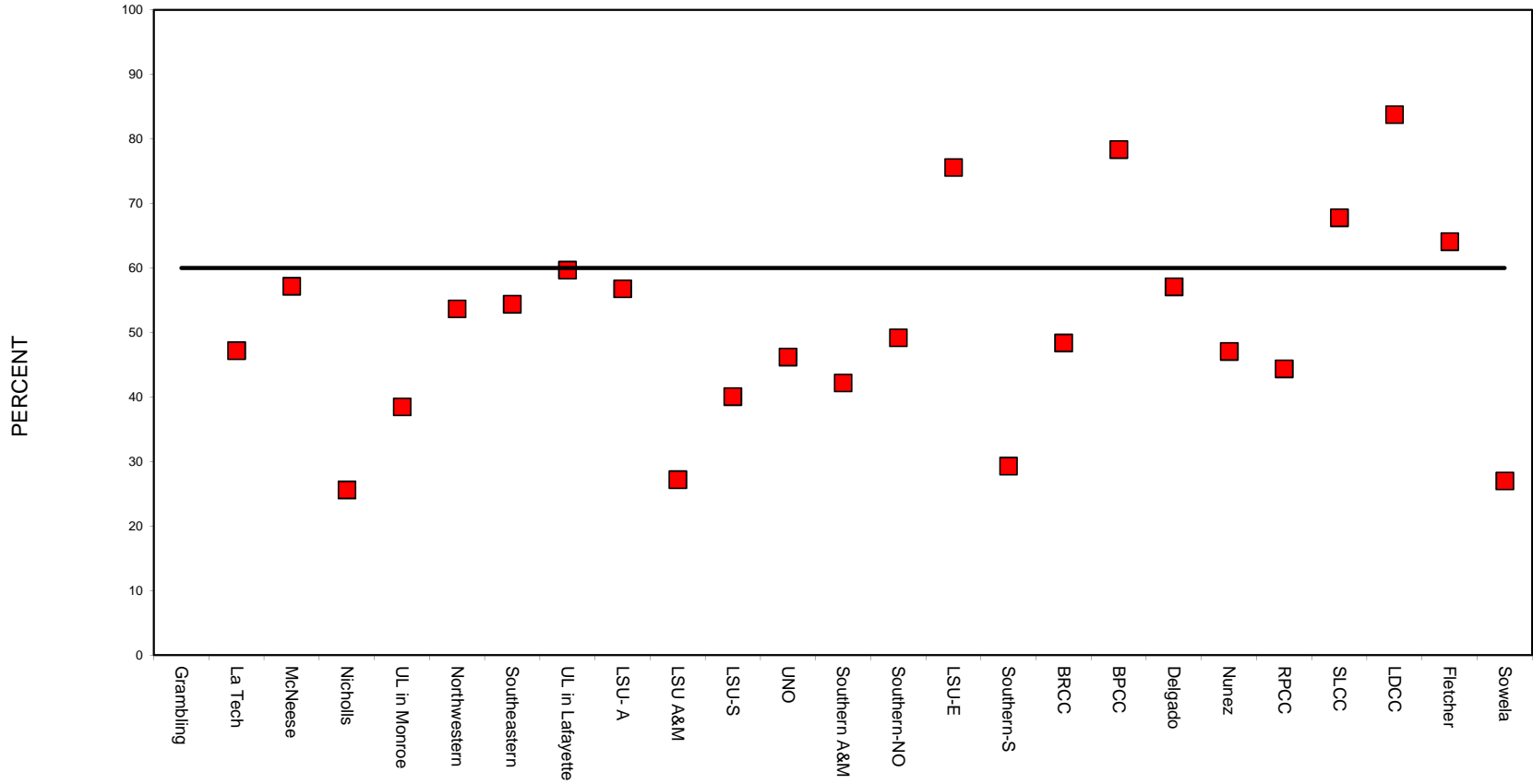
**TABLE 7
PERCENT STUDENT STATION UTILIZATION OF OCCUPIED
CLASSROOMS AND CLASS LABORATORIES**

INSTITUTION	FTE	CLASSROOMS					LABORATORIES				
		2015	2014	2013	2012	2011	2015	2014	2013	2012	2011
PUBLIC FOUR YEAR INSTITUTIONS											
Grambling State University	3,887	47.2	46.3	54.5	52.0	51.8	33.9	47.9	46.0	53.6	68.7
Louisiana Tech University	9,951	57.2	55.9	53.5	51.6	48.8	71.8	66.7	60.4	63.1	59.3
McNeese State University	6,937	25.6	26.1	25.7	24.7	28.8	48.1	74.2	49.4	47.7	43.4
Nicholls State University	5,295	38.5	39.9	42.2	47.9	50.3	49.6	48.8	43.9	49.6	51.7
University of Louisiana in Monroe	7,289	53.7	49.7	47.7	46.4	54.7	72.4	68.8	62.9	54.8	47.4
Northwestern State University	7,130	54.4	55.8	55.9	50.7	51.2	35.9	34.9	34.7	37.4	35.4
Southeastern Louisiana University	11,144	59.7	61.4	68.6	72.7	73.5	51.6	49.5	48.9	45.2	50.6
University of Louisiana in Lafayette	15,158	56.8	54.2	52.5	51.8	58.3	56.7	60.2	64.3	66.1	59.2
LSU at Alexandria	2,170	27.2	30.4	25.1	22.1	24.4	41.1	41.7	32.4	44.4	42.6
LSU A&M (Including Ag. & Law)	29,244	40.1	36.6	36.6	42.2	44.8	58.6	58.2	56.9	58.1	55.9
LSU in Shreveport	2,911	46.2	45.3	45.8	47.2	51.3	63.4	50.2	58.5	55.2	52.2
University of New Orleans	6,534	42.2	42.2	42.1	46.0	47.1	43.8	43.8	42.5	64.9	66.8
Southern University A&M	6,391	49.2	53.8	55.3	55.0	55.0	37.2	47.0	48.5	45.4	45.7
Southern University at New Orleans	2,131	75.6	67.3	60.0	61.8	25.4	71.8	65.2	78.4	88.0	50.5
PUBLIC TWO YEAR INSTITUTIONS											
LSU at Eunice	1,655	29.3	41.8	29.9	41.3	48.9	53.7	64.4	43.0	46.6	46.3
Southern University at Shreveport	2,170	48.4	49.0	47.2	49.4	39.7	57.5	62.6	60.9	85.3	77.9
Baton Rouge Community College	5,146	78.4	67.3	71.8	68.6	67.2	80.3	62.7	62.3	66.4	65.7
Bossier Parish Community College	4,518	57.1	66.4	58.5	66.0	64.1	60.0	67.8	54.1	65.1	62.8
Delgado Community College	10,155	47.1	47.1	50.6	58.6	63.2	77.5	77.5	85.4	47.9	54.2
Nunez Community College	1,475	44.4	52.4	57.1	56.9	52.8	0.0	0.0	0.0	88.3	0.0
River Parishes Community College	1,200	67.8	24.0	57.2	62.3	61.5	61.5	82.1	68.0	31.0	72.4
South Louisiana Community College	2,775	83.8	77.7	76.6	75.2	69.6	85.2	84.9	68.7	66.0	64.2
Acadian	125	49.1	0.0	0.0	29.9	29.7	59.2	27.9	29.8	25.4	20.0
Charles B. Coreil	146	65.4	21.8	21.8	26.4	22.5	55.1	20.2	20.2	13.4	25.0
Evangeline	100	0.0	0.0	0.0	0.0	0.0	79.1	54.3	47.4	0.0	63.8
Gulf Area	167	55.9	42.1	43.5	62.4	72.1	100.2	60.7	36.1	25.8	32.6
Lafayette	244	75.5	49.9	72.1	69.5	62.7	81.4	39.6	41.4	35.7	44.9
T. H. Harris	332	71.1	35.2	32.8	8.9	3.2	80.0	43.7	43.0	24.4	5.2
Teche Area	0	0.0	0.0	0.0	0.0	12.0	44.1	22.4	18.7	0.0	20.7
Louisiana Delta Community College	1,393	64.1	72.0	70.4	70.5	59.2	49.4	42.7	39.8	51.2	16.7
Bastrop	121	56.8	45.8	46.2	58.7	33.0	10.8	10.2	11.4	19.7	13.2
Delta Ouachita	431	71.0	0.0	75.9	45.9	59.9	11.6	0.0	19.4	13.6	15.4
North Central	9	0.0	0.0	0.0	82.7	25.0	0.0	0.0	0.0	43.3	14.9
Northeast	132	48.2	40.8	6.6	18.7	40.3	7.3	7.9	25.9	44.6	36.3

Ruston	115	112.5	0.0	109.7	62.9	68.8	38.7	0.0	28.6	13.9	42.9
Tallulah	153	54.3	44.4	26.6	28.3		14.3	13.6	11.1	11.4	
L E. Fletcher Tech Community College	1,298	27.0	27.1	37.1	28.5	47.0	29.7	26.6	26.1	41.7	28.6
Sowela Technical Community College	2,322	46.8	56.8	57.2	50.2	53.8	54.0	47.6	69.0	54.2	41.3
Capital Area Technical College											
Baton Rouge	553	36.2	57.0	51.2	71.0	76.3	33.3	17.4	46.6	16.5	29.0
Folkes	431	20.3	0.0	46.8	25.3	51.7	31.9	53.7	14.0	31.1	133.3
Jumonville	25	10.4	28.3	28.3	22.7	26.8	17.9	10.6	10.6	28.6	12.3
Westside	44	35.9	113.2	2.2	32.9	70.8	56.1	0.0	0.0	0.0	0.0
South Central LA Technical College											
Lafourche	158	27.1	30.1	34.8	21.4	39.1	34.2	31.5	32.9	19.9	22.6
River Parishes	851	77.9	41.3	49.8	40.5	44.0	27.5	26.3	22.3	14.7	20.7
Young Memorial	205	38.7	22.6	31.0	36.6	47.5	5.4	19.3	29.8	38.1	19.9
Central LA Technical College											
Alexandria	563	29.3	40.9	43.4	51.0	40.2	25.0	23.1	28.1	20.1	19.2
Avoyelles	263	51.0	49.1	30.3	15.9	21.3	41.2	62.7	39.7	31.6	18.1
Huey P. Long	192	0.0	0.0	0.0	0.0	37.9	11.7	18.7	10.2	10.6	26.5
Lamar Salter	148	25.2	31.0	51.0	21.7	17.0	28.2	14.1	8.9	8.5	9.0
Oakdale	170	87.1	99.4	79.1	117.4	53.9	30.7	36.9	34.4	25.6	27.6
Shelby Jackson	94	40.4	30.7	34.1	53.9	4.3	0.0	0.0	0.0	0.0	0.0
Northwest LA Technical College											
Mansfield	182	35.8	32.2	49.3	36.9	33.7	15.4	11.9	17.1	5.4	8.8
Natchitoches	293	32.9	24.2	47.5	61.6	44.1	24.1	20.6	0.0	0.0	0.0
Northwest	408	45.6	44.6	43.8	61.1	55.0	30.4	29.8	33.1	13.0	12.5
Sabine Valley	196	25.5	36.5	34.6	49.0	29.5	0.0	0.0	0.0	0.0	0.0
Shreveport Bossier	467	30.2	31.2	43.3	41.0	35.4	14.9	21.0	31.6	32.9	21.3
Northshore Technical Community College											
Florida Parishes	339	39.2	43.8	39.4	42.4	68.3	0.0	0.0	57.4	22.7	25.3
Hammond	367	41.4	46.3	59.4	17.8	110.8	42.5	39.8	35.8	28.3	41.9
Sullivan	941	47.3	51.2	44.4	29.2	36.8	32.7	39.0	28.9	18.1	38.0

*DOES NOT INCLUDE SATURDAY CLASSES

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