

# AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASS LABORATORIES

## TABLE 6

The average student station hours in laboratories is the ratio of total student hours of instruction in laboratories per week to the total number of student stations in available teaching rooms. The number of hours that the course meets each week is computed by rounding the class length to the nearest half hour and multiplying by the number of times the class meets weekly. This is then multiplied by the number of students enrolled. This figure is then divided by the total number of student stations in laboratories (capacity in available teaching labs).

It is expected that in an institution where the level of the course and the degree of specialization increase, such as in those institutions with graduate programs in agriculture and engineering, there will be a decrease in occupancy ratio.

"Daytime" utilization refers to all classes with beginning times between and including 0500 and 1659 (using a 24-hour clock); "nighttime" utilization applies to all classes with beginning times between and including 1700 and 0459. "All hours" is the sum of "daytime" and "nighttime" utilization.

Norm: 16 hours per week.

$$\text{Average Student Station Hours} = \frac{\text{Total Student Hours of Instruction in Laboratories}}{\text{Total Student Stations in Laboratories}}$$

Sample Data:

DAYS OF WEEK	TIME	ENROLLMENT	ROOM TYPE	
Mon	13:00 - 16:00	17	210	1 day * 3 hours * 17 = 51
Tues.	13:30 - 16:30	14	210	1 day * 3 hours * 14 = 42
Mon./Wed./Fri.	09:00 - 10:00	25	210	3 days * 1 hour * 25 = 75
Mon./Wed./Fri.	10:00 - 11:00	35	210	3 days * 1 hour * 35 = 105
Tues./Thurs.	11:00 - 12:30	30	210	2 days * 1.5 hr * 30 = 90
Wed.	11:00 - 14:00	29	210	1 day * 3 hours * 29 = 87
Fri.	11:00 - 14:00	21	210	1 day * 3 hours * 21 = 63
Mon.	13:00 - 16:00	22	210	1 day * 3 hours * 22 = 66
Wed.	18:00 - 21:00	13	210	1 day * 3 hours * 13 = 39
Mon.	19:00 - 22:00	16	210	1 days * 3 hours * 16 = 48

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TOTAL 666

The last two classes in the sample data start after 17:00 which is considered nighttime, so 87 hours would be used for the nighttime calculation. The remaining 579 would be used for the daytime calculation. 666 would be used for the calculation of all hours.

$$\frac{\text{Daytime Student Hours in Class Laboratories} = 579}{\text{Total Student Stations in Class Laboratories} = 2457} = .2356$$

$$\frac{\text{Nighttime Student Hours in Class Laboratories} = 87}{\text{Total Student Stations in Class Laboratories} = 2457} = .0354$$

$$\frac{\text{Total Student Hours in Class Laboratories} = 666}{\text{Total Student Stations in Class Laboratories} = 2457} = .2710$$

The report for one institution would look like this:

	FTE	No. of Stations	Daytime	Nighttime	All Hours
Institution	5,411	2,457	.2356	.0354	.2710

**TABLE 6**  
**AVERAGE WEEKLY USE OF STUDENT STATIONS**  
**IN CLASS LABORATORIES**

INSTITUTION		NUMBER OF STATIONS			ALL HOURS					
		DAYTIME	NIGHTTIME		2017	2016	2015	2014	2013	
<b>PUBLIC FOUR YEAR INSTITUTION</b>		<b>FTE</b>								
Grambling State University	4,488	2,560	2.3	0.1	2.5	2.8	2.1	2.3	2.8	
Louisiana Tech University	10,624	1,519	9.8	0.1	10.0	10.5	9.7	8.6	8.3	
McNeese State University	6,634	707	6.8	1.6	8.4	10.9	8.1	9.2	8.9	
Nicholls State University	5,405	2,517	6.9	0.4	7.3	6.3	6.2	6.9	6.0	
University of Louisiana in Monroe	7,530	1,641	5.0	0.3	5.3	5.3	4.9	4.9	7.1	
Northwestern State University	8,169	2,147	13.9	0.7	14.6	9.8	8.7	9.2	9.5	
Southeastern Louisiana University	10,947	3,887	6.3	0.2	6.5	8.4	7.9	8.2	8.0	
University of Louisiana in Lafayette	14,753	1,745	7.7	0.8	8.5	9.4	9.0	9.8	11.3	
LSU at Alexandria	2,368	531	7.0	0.0	7.1	5.6	7.6	5.8	5.4	
LSU-A&M (Including Ag. & Law)	28,136	7611	8.1	0.5	8.7	4.6	6.6	7.2	7.2	
LSU in Shreveport	3,636	877	3.5	0.5	4.1	4.3	4.9	5.4	6.8	
University of New Orleans	6,112	2952	3.6	0.3	4.0	4.0	4.0	4.0	4.3	
Southern University A&M	6,257	4,295	2.7	0.5	3.3	3.3	3.5	4.6	4.2	
Southern University at New Orleans	2,024	396	2.9	0.5	3.4	3.9	3.8	5.4	6.1	
Southern University Law Center	0	0	0.0	0.0	0.0	0.0				
<b>PUBLIC TWO YEAR INSTITUTIONS</b>										
LSU at Eunice	1,951	243	4.5	0.0	4.5	3.9	6.2	4.3	9.3	
Southern University at Shreveport	2,064	713	3.7	0.4	4.2	6.1	4.9	5.5	6.2	
Baton Rouge Community College	5,122	1719	16.7	1.2	18.0	16.9	20.2	16.7	14.3	
Bossier Parish Community College	4,464	1384	58.9	16.2	75.2	10.2	10.5	11.8	18.5	
Delgado Community College	8,608	2,061	7.7	1.5	9.2	8.1	10.7	11.0	9.0	
Nunez Community College	1,589	125	0.1	1.1	1.2	0.4	0.0	0.0	0.0	
River Parishes Community College	1,440	609	1.6	0.3	1.9	1.9	5.5	4.0	11.9	
South Louisiana Community College	3,104	538	14.1	2.0	16.2	37.7	36.6	24.8	15.9	
Acadian	78	397	2.8	0.0	2.8	2.4	4.2	6.5	8.1	
Charles B. Coreil	69	122	2.5	0.0	2.5	0.0	15.1	1.7	1.7	
Evangeline	74	50	0.0	0.0	0.0	0.0	10.1	3.9	23.1	

Gulf Area	170	464	3.8	0.0	3.8	3.5	5.1	5.2	7.9
Lafayette	622	789	11.1	0.0	11.1	0.1	8.8	8.9	15.7
T. H. Harris	257	457	3.2	0.0	3.2	3.2	5.8	4.4	8.4
Teche Area	43	634	1.2	0.0	1.2	0.6	1.9	4.2	6.1
Louisiana Delta Community College	1,337	300	6.4	1.1	7.5	7.5	6.1	6.4	7.4
Bastrop	123	169	42.1	0.0	42.1	42.1	16.9	18.4	4.3
Delta Ouachita	441	829	18.5	0.0	18.5	18.4	13.2	0.0	47.8
North Central	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northeast	184	165	1.2	1.0	2.2	42.3	21.2	28.0	3.0
Ruston	173	240	53.6	0.0	53.6	53.6	25.1	0.0	38.3
Tallulah	158	99	34.4	0.0	34.4	34.4	39.8	35.0	82.4
L. E. Fletcher Tech Community College	1,392	549	4.2	0.1	4.3	4.7	4.8	35.4	45.5
Sowela Technical Community College	2,161	2,191	34.0	0.7	34.8	30.3	25.4	19.7	22.1
Capital Area Technical College									
Baton Rouge	0	0	0.0	0.0	0.0	0.0	6.6	6.9	39.7
Folkes	0	0	0.0	0.0	0.0	0.0	8.1	22.6	7.4
Jumonville	0	0	0.0	0.0	0.0	0.0	13.8	1.1	1.1
Westside	0	0	0.0	0.0	0.0	0.0	10.2	0.0	0.0
South Central LA Technical College									
Lafourche	152	194	6.9	0.3	7.2	27.1	30.9	17.8	26.8
River Parishes	742	407	8.2	1.3	9.6	10.3	9.7	15.5	11.2
Young Memorial	169	87	10.4	0.0	10.4	10.8	6.3	21.2	28.4
Central LA Technical College									
Alexandria	412	476	9.4	0.0	9.4	19.3	9.9	8.8	17.8
Avoyelles	200	180	10.4	0.0	10.4	12.9	8.9	16.7	24.2
Huey P. Long	175	204	5.3	0.0	5.4	16.3	6.8	12.6	8.0
Lamar Salter	153	273	5.6	0.0	5.6	9.9	7.5	2.4	5.1
Oakdale	93	138	6.8	0.0	6.8	8.2	6.9	8.9	9.5
Shelby Jackson	125	91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest LA Technical College									
Mansfield	89	120	12.6	0.0	12.6	27.6	9.2	14.2	12.1
Natchitoches	224	240	10.2	0.2	10.5	12.6	11.1	12.1	0.0
Northwest	316	502	7.9	0.2	8.2	7.0	12.3	12.7	10.2
Sabine Valley	88	45	0.0	0.0	0.0	16.4	0.0	0.0	0.0
Shreveport Bossier	305	743	1.3	0.1	1.4	4.9	3.9	3.6	18.3
Northshore Technical Community College									
Florida Parishes	0	0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
Hammond	0	0	0.0	0.0	0.0	0.0	16.5	14.8	16.5
Sullivan	2,330	457	5.4	0.1	5.5	9.5	7.1	6.2	9.6

\*DOES NOT INCLUDE SATURDAY CLASSES

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