

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

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
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IN CLASS LABORATORIES**

INSTITUTION		NUMBER OF STATIONS	DAYTIME	NIGHTTIME	2025	ALL HOURS					
						2024	2023	2022	2021	2019	
PUBLIC FOUR YEAR INSTITUTIONS		FTE									
Grambling State University	4440	5,554	2.00	0.20	2.20	2.24	2.1	2.3	1.8	2.7	
Louisiana Tech University	10468	19,227	11.67	0.20	11.87	10.42	10.6	9.0	8.6	5.9	
McNeese State University	5804	3,067	9.26	1.14	10.40	11.45	11.0	10.4	10.4	11.2	
Nicholls State University	4918	18,305	9.94	0.11	10.05	10.01	9.5	10.5	11.0	10.5	
University of Louisiana in Monroe	6847	7139	4.7	0.2	4.9	4.47	4.2	3.7	4.4	5.5	
Northwestern State University	6102	90,390	37.61	0.57	38.18	37.14	37.1	38.6	37.4	15.4	
Southeastern Louisiana University	10982	19,443	6.24	0.37	6.61	8.47	8.4	8.6	6.6	6.4	
University of Louisiana in Lafayette	14154	10,331	5.40	0.37	5.77	6.11	6.1	6.1	6.2	7.3	
LSU at Alexandria	4949	2,561	4.98		4.98	4.98	3.1	2.8	4.4	4.0	
LSU-A&M (Including Ag. & Law)	38797	43933	6.62	0.32	6.94	6.94	6.7	4.5	4.4	6.0	
LSU in Shreveport	6752	3,207	3.28	0.49	3.77	3.81	3.9	3.4	3.4	4.4	
University of New Orleans	4584	6032	2.12	0.16	2.28	3.32	3.2	2.6	3.4	5.2	
Southern University A&M(Including Law)	8080	5,313	1.88	0.37	2.25	2.09	2.3	2.3	1.5	3.1	
Southern University at New Orleans	1661	1444	3.74	0.22	3.96	3.29	3.3	2.7	2.7	3.7	
PUBLIC TWO YEAR INSTITUTIONS											
LSU at Eunice	NULL	2611	11.16		11.16	3.20	3.4	3.2	9.4	5.1	
Southern University at Shreveport	2128	615	0.82	0.31	1.13	0.64	0.5	0.6	1.0	2.1	
Baton Rouge Community College	6674	6107	2.66	0.48	3.14	3.48	1.8	2.4	2.7	26.6	
Bossier Parish Community College	3428	4613	3.42	0.43	3.85	4.24	2.8	3.2	3.1	5.7	
Natchitoches	191	4531	12.28		12.28						
Delgado Community College	8197	17,678	4.69	0.65	5.34	4.22	9.9	6.2	2.8	7.1	
Nunez Community College	1709	2120	3.95	0.37	4.32	5.26	4.8	5.1	4.7	4.1	
River Parishes Community College	1245	2719	2.56	0.10	2.66	2.05	2.8	2.3	2.5	4.2	
South Louisiana Community College	3091	8865	7.21	0.17	7.38	9.02	8.4	7.8	6.0	8.7	
Acadian	125	961	2.77		2.77	4.56	4.6	5.5	4.1	3.2	
Charles B. Coreil	60						0	2.3	2.1	0.0	
Evangeline	68						0	5.8	0.0	0.0	
Gulf Area	153	1361	2.95		2.95	5.72	6.7	3.2	2.3	3.8	
Lafayette	68	5578	6.56	0.62	7.18	12.17	15.0	11.5	11.9	10.2	
T. H. Harris	384	2176	2.47		2.47	5.43	5.3	1.6	1.9	2.3	
Young Memorial	110	271	2.44		2.44	4.90	4.6	4.0	3.2	1.4	
Louisiana Delta Community College	1239	14891	4.29	0.51	4.80	24.01	10.5	10.7	12.6	6.2	
L. E. Fletcher Tech Community College	1561	2890	5.33	0.21	5.54	5.19	5.8	7.5	2.8	5.1	
Sowela Technical Community College	2347	57,834	17.27	0.45	17.72	12.67	10.4	27.5	22.2	26.8	
Lamar Salter	57	1,118	3.70		3.70						

Morgan Smith	206	5,445	18.52		18.52						
Oakdale	100	2,765	15.24	0.56	15.80						
Central LA Technical College											
Alexandria							0.0	0.0	0.0	2.3	
Avoyelles	124	8424	23.08		23.08	26.14	3.7	19.9	6.5	10.1	
Huey P. Long	221	2925	17.46	0.38	17.84	23.95	5.2	13.3	1.1	6.5	
Shelby Jackson	164						0.0	0.0	0.0	0.0	
Northwest LA Technical College	324	9,195	8.66	2.75	11.41	10.22	12.9	12.9	10.2		
Northshore Technical Community College											
Florida Parish	209	65	2.17		2.17	2.63	1.7	5.3	0.1		
Hammond	680	981	8.11		8.11	9.95	8.1	7.0	9.8		
Lacombe	1244	2,012	11.43	0.91	12.34	9.35	14.4	16.4	29.8		
Livingston	517	375	5.00		5.00	5.96	9.7	9.6	14.9		
Sullivan							0.0	0.0	0.3	10.3	

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