

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
AVERAGE WEEKLY USE OF STUDENT STATIONS
IN CLASS LABORATORIES

INSTITUTION		NUMBER OF STATIONS			ALL HOURS					
		DAYTIME	NIGHTTIME		2016	2015	2014	2013	2012	
PUBLIC FOUR YEAR INSTITUTION		FTE								
Grambling State University	4,236	2,560	2.6	0.1	2.8	2.1	2.3	2.8	3.8	
Louisiana Tech University	10,400	1,433	10.4	0.0	10.5	9.7	8.6	8.3	7.8	
McNeese State University	6,540	469	8.8	2.0	10.9	8.1	9.2	8.9	9.2	
Nicholls State University	5,343	2,517	6.1	0.2	6.3	6.2	6.9	6.0	4.9	
University of Louisiana in Monroe	7,480	1,738	5.0	0.3	5.3	4.9	4.9	7.1	6.1	
Northwestern State University	7,516	2,092	9.0	0.7	9.8	8.7	9.2	9.5	6.8	
Southeastern Louisiana University	10,900	3,018	8.0	0.3	8.4	7.9	8.2	8.0	9.4	
University of Louisiana in Lafayette	14,949	1,663	8.6	0.7	9.4	9.0	9.8	11.3	8.6	
LSU at Alexandria	2,251	531	5.4	0.2	5.6	7.6	5.8	5.4	5.2	
LSU-A&M (Including Ag. & Law)	29,103	7585	4.3	0.2	4.6	6.6	7.2	7.2	5.5	
LSU in Shreveport	2,993	877	3.8	0.5	4.3	4.9	5.4	6.8	7.2	
University of New Orleans	6,212	2952	3.6	0.3	4.0	4.0	4.0	4.3	4.8	
Southern University A&M	6,160	4,278	2.6	0.6	3.3	3.5	4.6	4.2	2.5	
Southern University at New Orleans	1,931	396	3.3	0.6	3.9	3.8	5.4	6.1	5.6	
Southern University Law Center	621	0	0.0	0.0	0.0					
PUBLIC TWO YEAR INSTITUTIONS										
LSU at Eunice	1,854	273	3.9	0.0	3.9	6.2	4.3	9.3	5.3	
Southern University at Shreveport	2,141	713	5.4	0.6	6.1	4.9	5.5	6.2	6.7	
Baton Rouge Community College	5,628	1455	15.9	1.0	16.9	20.2	16.7	14.3	19.0	
Bossier Parish Community College	4,403	932	8.3	1.9	10.2	10.5	11.8	18.5	17.4	
Delgado Community College	9,321	1,339	6.6	1.5	8.1	10.7	11.0	9.0	5.4	
Nunez Community College	1,407	125	0.4	0.0	0.4	0.0	0.0	0.0	19.8	
River Parishes Community College	1,159	565	1.7	0.1	1.9	5.5	4.0	11.9	9.3	
South Louisiana Community College	2,807	369	33.1	4.5	37.7	36.6	24.8	15.9	15.4	
Acadian	56	397	2.4	0.0	2.4	4.2	6.5	8.1	15.2	
Charles B. Coreil	73	102	0.0	0.0	0.0	15.1	1.7	1.7	1.3	
Evangeline	71	50	0.0	0.0	0.0	10.1	3.9	23.1	0.0	

Gulf Area	96	464	3.5	0.0	3.5	5.1	5.2	7.9	14.3
Lafayette	1,065	943	0.1	0.0	0.1	8.8	8.9	15.7	14.7
T. H. Harris	225	581	3.2	0.0	3.2	5.8	4.4	8.4	5.3
Teche Area	27	634	0.6	0.0	0.6	1.9	4.2	6.1	0.0
Louisiana Delta Community College	1,334	300	6.4	1.1	7.5	6.1	6.4	7.4	10.3
Bastrop	122	169	42.1	0.0	42.1	16.9	18.4	4.3	43.6
Delta Ouachita	452	829	18.3	0.0	18.4	13.2	0.0	47.8	56.3
North Central	0	0	0.0	0.0	0.0	0.0	0.0	0.0	5.3
Northeast	118	99	42.3	0.0	42.3	21.2	28.0	3.0	21.3
Ruston	143	240	53.6	0.0	53.6	25.1	0.0	38.3	27.9
Tallulah	138	99	34.4	0.0	34.4	39.8	35.0	82.4	68.7
L. E. Fletcher Tech Community College	1,340	549	4.5	0.1	4.7	4.8	35.4	45.5	5.3
Sowela Technical Community College	2,255	2,184	29.5	0.8	30.3	25.4	19.7	22.1	36.5
Capital Area Technical College									
Baton Rouge	0	0	0.0	0.0	0.0	6.6	6.9	39.7	11.8
Folkes	0	0	0.0	0.0	0.0	8.1	22.6	7.4	4.6
Jumonville	0	0	0.0	0.0	0.0	13.8	1.1	1.1	15.4
Westside	0	0	0.0	0.0	0.0	10.2	0.0	0.0	0.0
South Central LA Technical College									
Lafourche	160	206	27.1	0.0	27.1	30.9	17.8	26.8	19.4
River Parishes	721	435	7.5	2.8	10.3	9.7	15.5	11.2	14.3
Young Memorial	198	89	10.8	0.0	10.8	6.3	21.2	28.4	38.7
Central LA Technical College									
Alexandria	456	476	19.3	0.0	19.3	9.9	8.8	17.8	11.4
Avoyelles	234	180	12.9	0.0	12.9	8.9	16.7	24.2	18.7
Huey P. Long	175	204	15.7	0.6	16.3	6.8	12.6	8.0	8.9
Lamar Salter	176	313	9.9	0.0	9.9	7.5	2.4	5.1	4.5
Oakdale	130	138	8.2	0.0	8.2	6.9	8.9	9.5	6.1
Shelby Jackson	126	91	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest LA Technical College									
Mansfield	127	117	27.6	0.0	27.6	9.2	14.2	12.1	9.2
Natchitoches	191	240	12.0	0.5	12.6	11.1	12.1	0.0	0.0
Northwest	387	423	6.8	0.2	7.0	12.3	12.7	10.2	58.9
Sabine Valley	97	45	16.4	0.0	16.4	0.0	0.0	0.0	0.0
Shreveport Bossier	426	823	4.8	0.0	4.9	3.9	3.6	18.3	15.4
Northshore Technical Community College									
Florida Parishes	0	0	0.0	0.0	0.0	0.0	0.0	5.1	15.4
Hammond	0	0	0.0	0.0	0.0	16.5	14.8	16.5	18.9
Sullivan	1,883	581	9.2	0.3	9.5	7.1	6.2	9.6	11.9

*DOES NOT INCLUDE SATURDAY CLASSES

AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASS LABORATORIES (TABLE 6) 2016

