

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	DAYTIME	NIGHTTIME	ALL HOURS					
					2010	2009	2008	2007	2006	
PUBLIC FOUR YEAR INSTITUTION		FTE								
Grambling State University	4,419	2,448	3.3	0.2	3.6	3.7	3.5	3.6	4.8	
Louisiana Tech University	9,395	2,681	5.1	0.0	5.2	5.6	5.6	4.7	5.4	
McNeese State University	7,607	1,956	7.1	0.8	7.9	8.5	6.8	8.6	10.1	
Nicholls State University	5,964	2,620	4.2	0.4	4.6	6.1	5.7	7.1	7.2	
University of Louisiana in Monroe	6,994	3,380	5.0	0.2	5.2	7.8	7.0	7.2	6.4	
Northwestern State University	6,994	4,440	3.9	0.5	4.4	4.5	4.8	5.6	5.4	
Southeastern Louisiana University	12,591	2,176	11.0	0.7	11.7	9.5	10.5	10.4	13.0	
University of Louisiana in Lafayette	14,462	2,358	7.6	0.8	8.5	6.7	6.6	6.7	8.0	
LSU at Alexandria	1,787	589	4.9	0.3	5.3	4.7	4.7	5.3	6.8	
LSU-A&M (Including Ag. & Law)	27,560	5,737	5.1	0.5	5.6	6.2	6.2	7.9	13.0	
LSU in Shreveport	3,012	1,205	4.2	1.0	5.2	4.8	4.8	4.9	5.8	
University of New Orleans	8,659	1,812	4.1	0.7	4.8	5.5	5.2	5.2	5.9	
Southern University A&M	7,261	5,143	2.7	0.5	3.2	5.2	6.0	5.7	6.5	
Southern University at New Orleans	2,606	485	5.1	0.9	6.0	**	**	**	**	
PUBLIC TWO YEAR INSTITUTIONS										
LSU at Eunice	2,115	528	6.0	0.0	6.1	6.7	6.4	6.0	6.8	
Southern University at Shreveport	2,018	713	4.5	1.0	5.5	10.0	7.5	6.8	5.7	
Baton Rouge Community College	5,574	638	12.8	3.2	16.0	20.9	16.8	17.0	15.3	
Bossier Parish Community College	4,583	552	14.2	3.1	17.3	13.5	11.4	10.5	**	
Delgado Community College	12,219	4,866	4.7	1.3	6.1	8.1	6.6	6.0	5.3	
Nunez Community College	1,291	36	0.0	0.0	0.0	26.5	1.4	9.0	3.8	
River Parishes Community College	1,430	92	14.1	1.8	15.9	14.5	10.8	15.1	**	
South Louisiana Community College	2,583	375	12.9	2.3	15.2	14.8	14.8	13.2	10.6	
Louisiana Delta Community College	1,695	511	30.8	0.4	31.3	0.0	**	**	**	
L.T.C. Fletcher	1,449	690	10.5	0.3	10.8	18.0	33.7	18.1	27.4	
L.T.C. Sowela	1,890	1,511	19.9	0.0	19.9	47.8	20.9	6.2	5.3	
LTC Campuses										
LTC - Acadian	272	373	46.4	0.0	46.4	38.1	39.0	21.2	25.5	
LTC - Alexandria	422	459	17.0	0.0	17.0	12.2	13.7	26.9	0.0	
LTC - Avoyelles	548	112	46.7	0.0	46.7	151.9	74.4	64.2	14.0	
LTC - Bastrop	208	330	51.4	0.2	51.7	62.4	39.7	29.1	32.2	

LTC - Baton Rouge	1,247	485	42.1	0.8	43.0	63.7	29.7	23.8	15.3
LTC - Charles B. Coreil	214	102	65.9	0.0	65.9	105.4	0.0	48.4	0.0
LTC - Delta Ouachita	565	160	96.7	0.0	96.7	92.4	65.8	69.1	24.1
LTC - Evangeline	268	144	56.4	0.7	57.1	55.6	10.9	26.6	0.0
LTC - Florida Parishes	474	178	37.3	1.1	38.4	44.6	39.2	19.0	32.0
LTC - Folkes	681	57	14.9	0.0	14.9	5.9	0.0	0.0	0.0
LTC - Gulf Area	488	468	36.5	0.3	36.9	48.2	28.5	15.9	5.2
LTC - Hammond	444	351	96.4	3.4	99.9	100.4	71.8	57.1	68.7
LTC - Huey P. Long	239	237	44.9	0.0	44.9	55.6	46.8	35.2	0.0
LTC - Jumonville	157	127	0.0	2.2	2.2	0.0	1.2	1.6	14.5
LTC - Lafayette	966	943	60.0	0.3	60.3	50.2	37.0	33.3	26.6
LTC - Lafourche	313	236	60.7	1.0	61.7	50.4	32.4	39.9	43.6
LTC - Lamar Salter	271	348	58.0	0.0	58.0	7.1	26.2	26.4	28.4
LTC - Mansfield	164	219	12.9	0.3	13.2	16.5	17.1	4.0	6.5
LTC - Morgan Smith	203	120	37.7	0.0	37.7	58.1	38.0	30.2	34.6
LTC - Natchitoches	211	0	0.0	0.0	0.0	50.0	0.0	0.0	0.0
LTC - North Central	78	179	36.7	0.0	36.7	36.7	4.9	27.2	19.9
LTC - Northeast	163	170	12.3	0.2	12.6	19.0	16.4	19.6	19.6
LTC - Northwest	565	216	102.0	0.0	102.0	116.3	79.0	56.9	10.0
LTC - Oakdale	357	138	10.7	0.0	10.7	7.2	6.5	6.9	4.9
LTC - River Parishes	805	332	61.7	2.6	64.4	31.4	39.1	0.0	43.9
LTC - Ruston	163	232	35.5	0.0	35.5	35.5	16.6	12.0	35.4
LTC - Westside	74	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LTC - Young Memorial	343	798	33.4	0.0	33.4	45.0	19.8	28.2	0.0
LTC - Sabine Valley	152	16	0.0	0.0	0.0	0.0	0.0	40.8	81.2
LTC - Shelby Jackson	191	110	14.9	0.0	14.9	29.6	22.6	18.9	0.0
LTC - Shreveport Bossier	806	854	38.4	1.1	39.6	49.1	17.9	50.1	42.6
LTC - Sullivan	932	387	70.6	0.1	70.8	63.2	23.1	12.0	8.6
LTC - T. H. Harris	498	862	21.7	0.0	21.7	22.9	20.4	16.5	11.5
LTC - Teche Area	399	634	41.6	0.6	42.3	46.8	31.4	26.6	40.4

*DOES NOT INCLUDE SATURDAY CLASSES

AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASS LABORATORIES (TABLE 6) 2010

