

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					
				2008	2007	2006	2005	2004	
PUBLIC FOUR YEAR INSTITUTIONS									
	FTE								
Grambling State University	4,550	1,998	3.1	0.3	3.5	3.6	4.8	4.0	4.3
Louisiana Tech University	9,036	2,741	5.6	0.0	5.6	4.7	5.4	5.8	9.7
McNeese State University	7,191	2,067	5.8	0.9	6.8	8.6	10.1	8.3	7.2
Nicholls State University	5,940	2,441	5.4	0.3	5.7	7.1	7.2	7.4	6.5
University of Louisiana in Monroe	7,215	1,496	6.3	0.6	7.0	7.2	6.4	1.3	7.9
Northwestern State University	7,063	3,971	4.3	0.5	4.8	5.6	5.4	7.2	8.3
Southeastern Louisiana University	12,746	2,679	9.9	0.5	10.5	10.4	13.0	11.7	9.4
University of Louisiana in Lafayette	14,186	2,748	5.8	0.8	6.6	6.7	8.0	8.2	8.5
LSU at Alexandria	1,869	601	4.2	0.4	4.7	5.3	6.8	6.0	7.2
LSU-A&M (Including Ag. & Law)	26,945	5,808	5.7	0.5	6.2	7.9	13.0	10.4	11.8
LSU in Shreveport	2,847	1,205	4.2	0.5	4.8	4.9	5.8	5.8	5.2
University of New Orleans	8,824	1,834	4.5	0.7	5.2	5.2	5.9	**	**
Southern University A&M	7,513	2,736	5.2	0.7	6.0	5.7	6.5	8.8	9.1
Southern University at New Orleans	2,434	0	0.0	0.0	**	**	**	**	7.6
PUBLIC TWO YEAR INSTITUTIONS									
LSU at Eunice	1,990	459	6.2	0.1	6.4	6.0	6.8	6.2	6.7
Southern University at Shreveport	1,672	534	6.1	1.4	7.5	6.8	5.7	4.0	10.0
Baton Rouge Community College	5,026	941	13.7	3.1	16.8	17.0	15.3	12.1	8.1
Bossier Parish Community College	3,203	513	8.6	2.8	11.4	10.5	**	**	**
Delgado Community College	9,090	3,108	5.5	1.1	6.6	6.0	5.3	**	8.5
Nunez Community College	894	856	0.8	0.6	1.4	9.0	3.8	**	12.5
River Parishes Community College	727	32.0	9.9	0.9	10.8	15.1	**	**	**
South Louisiana Community College	2,003	346	12.1	2.6	14.8	13.2	10.6	6.1	11.2
Louisiana Delta Community College	1,032	0.0	**	**	**	**	**	**	**

L.T.C. Fletcher	927	432	32.9	0.8	33.7	18.1	27.4	11.4	16.3
L.T.C. Sowela	1,361	917	20.0	0.9	20.9	6.2	5.3	**	8.0
LTC Campuses									
LTC - Acadian	181	373	39.0	0.0	39.0	21.2	25.5	13.2	26.3
LTC - Alexandria	347	459	12.6	1.0	13.7	26.9	0.0	1.5	5.5
LTC - Ascension	230	170	17.1	1.8	19.0	8.5	15.2	44.3	9.2
LTC - Avoyelles	273	112	74.4	0.0	74.4	64.2	14.0	11.4	13.8
LTC - Bastrop	163	195	39.7	0.0	39.7	29.1	32.2	21.7	25.4
LTC - Baton Rouge	974	863	29.5	0.2	29.7	23.8	15.3	10.2	28.5
LTC - Charles B. Coreil	229	0	0.0	0.0	0.0	48.4	0.0	0.0	0.0
LTC - Delta Ouachita	470	160	62.1	3.7	65.8	69.1	24.1	13.5	23.9
LTC - Evangeline	192	79	10.9	0.0	10.9	26.6	0.0	45.9	12.9
LTC - Florida Parishes	312	146	38.3	0.9	39.2	19.0	32.0	34.4	11.4
LTC - Folkes	734	57	0.0	0.0	0.0	0.0	0.0	9.5	0.0
LTC - Gulf Area	299	435	28.5	0.0	28.5	15.9	5.2	16.5	11.5
LTC - Hammond	239	363	71.6	0.1	71.8	57.1	68.7	43.6	35.7
LTC - Huey P. Long	156	237	46.8	0.0	46.8	35.2	0.0	15.4	33.2
LTC - Jefferson	460	331	1.0	0.7	1.8	40.4	11.6	**	12.2
LTC - Jumonville	112	127	0.4	0.8	1.2	1.6	14.5	12.4	2.9
LTC - Lafayette	761	911	36.3	0.6	37.0	33.3	26.6	18.6	21.5
LTC - Lafourche	232	270	31.9	0.5	32.4	39.9	43.6	27.7	43.5
LTC - Lamar Salter	218	282	26.2	0.0	26.2	26.4	28.4	14.8	17.6
LTC - Mansfield	150	116	17.1	0.0	17.1	4.0	6.5	2.9	6.0
LTC - Morgan Smith	100	120	38.0	0.0	38.0	30.2	34.6	26.5	30.1
LTC - Natchitoches	201	0	0.0	0.0	0.0	0.0	0.0	11.3	33.3
LTC - North Central	89	179	4.8	0.0	4.9	27.2	19.9	24.0	22.0
LTC - Northeast	171	170	14.9	1.5	16.4	19.6	19.6	30.4	20.0
LTC - Northwest	573	175	78.5	0.5	79.0	56.9	10.0	18.8	23.0
LTC - Oakdale	388	138	6.5	0.0	6.5	6.9	4.9	6.3	9.9
LTC - River Parishes	570	303	36.2	2.8	39.1	0.0	43.9	24.2	18.8
LTC - Ruston	123	232	16.2	0.4	16.6	12.0	35.4	18.4	24.5
LTC - West Jefferson	160	174	0.0	0.0	0.0	0.0	0.0	**	28.4
LTC - Westside	70	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LTC - Young Memorial	284	647	18.6	1.2	19.8	28.2	0.0	21.7	15.1
LTC - Sabine Valley	95	15	0.0	0.0	0.0	40.8	81.2	17.6	42.6
LTC - Shelby Jackson	148	110	22.6	0.0	22.6	18.9	0.0	14.5	25.2
LTC - Shreveport Bossier	743	171	17.9	0.0	17.9	50.1	42.6	40.5	33.3
LTC - Sidney Collier	**	**	**	**	**	**	**	**	13.8
LTC - Slidell	**	**	**	**	**	**	**	**	25.2
LTC - Sullivan	708	458	22.1	0.9	23.1	12.0	8.6	**	10.3
LTC - T. H. Harris	460	860	20.2	0.1	20.4	16.5	11.5	12.6	7.0

LTC - Tallulah/M. Surles	274	137	84.7	0.0	84.7	0.0	30.4	47.1	63.5
LTC - Teche Area	363	634	30.7	0.6	31.4	26.6	40.4	27.3	9.7

*DOES NOT INCLUDE SATURDAY CLASSES

**NOT AVAILABLE

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