

# 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	DAYTIME	NIGHTTIME	ALL HOURS					
				2007	2006	2005	2004	2003	
<b>PUBLIC FOUR YEAR INSTITUTIONS</b>									
	<b>FTE</b>								
Grambling State University	4,692	1,980	3.3	0.2	3.6	4.8	4.0	4.3	5.7
Louisiana Tech University	9,081	2,741	4.5	0.1	4.7	5.4	5.8	9.7	5.1
McNeese State University	7,078	1,875	7.4	1.1	8.6	10.1	8.3	7.2	6.4
Nicholls State University	5,834	2,423	6.7	0.4	7.1	7.2	7.4	6.5	6.2
University of Louisiana in Monroe	7,289	1,465	6.4	0.8	7.2	6.4	1.3	7.9	7.8
Northwestern State University	7,197	3,623	4.8	0.8	5.6	5.4	7.2	8.3	7.9
Southeastern Louisiana University	12,669	2,627	9.6	0.7	10.4	13.0	11.7	9.4	11.7
University of Louisiana in Lafayette	14,321	2,750	5.7	0.9	6.7	8.0	8.2	8.5	9.2
LSU at Alexandria	1,759	601	4.8	0.5	5.3	6.8	6.0	7.2	6.8
LSU-A&M (Including Ag. & Law)	26,812	6,038	7.3	0.5	7.9	13.0	10.4	11.8	9.2
LSU in Shreveport	2,865	1,165	4.0	0.8	4.9	5.8	5.8	5.2	6.0
University of New Orleans	8,647	1,766	4.4	0.8	5.2	5.9	**	**	**
Southern University A&M	7,980	2,839	5.1	0.6	5.7	6.5	8.8	9.1	8.1
Southern University at New Orleans	2,142	0	0.0	0.0	**	**	**	7.6	7.2
<b>PUBLIC TWO YEAR INSTITUTIONS</b>									
LSU at Eunice	1,937	500	5.5	0.4	6.0	6.8	6.2	6.7	6.3
Southern University at Shreveport	1,601	536	5.4	1.3	6.8	5.7	4.0	10.0	4.8
Baton Rouge Community College	4,798	971	14.1	2.8	17.0	15.3	12.1	8.1	7.7
Bossier Parish Community College	3,378	513.0	8.0	2.4	10.5	**	**	**	**
Delgado Community College	8,496	3,046	4.8	1.2	6.0	5.3	**	8.5	11.4
Nunez Community College	789	376	8.1	0.8	9.0	3.8	**	12.5	14.1
River Parishes Community College	612	32.0	14.0	1.0	15.1	**	**	**	**
South Louisiana Community College	1,694	343	11.7	1.4	13.2	10.6	6.1	11.2	15.7
Louisiana Delta Community College	821	0.0	**	**	**	**	**	**	**

L.T.C. Fletcher	770	342	18.1	0.0	18.1	27.4	11.4	16.3	16.3
L.T.C. Sowela	1,185	516	5.6	0.5	6.2	5.3	**	8.0	7.4
LTC Campuses									
LTC - Acadian	151	373	21.2	0.0	21.2	25.5	13.2	26.3	
LTC - Alexandria	410	459	25.9	1.0	26.9	0.0	1.5	5.5	
LTC - Ascension	227	144	8.5	0.0	8.5	15.2	44.3	9.2	
LTC - Avoyelles	241	112	64.2	0.0	64.2	14.0	11.4	13.8	
LTC - Bastrop	168	215	28.9	0.2	29.1	32.2	21.7	25.4	
LTC - Baton Rouge	690	823	23.5	0.3	23.8	15.3	10.2	28.5	
LTC - Charles B. Coreil	148	65	41.0	7.4	48.4	0.0	0.0	0.0	
LTC - Delta Ouachita	432	160	66.3	2.7	69.1	24.1	13.5	23.9	
LTC - Evangeline	182	184	22.4	4.2	26.6	0.0	45.9	12.9	
LTC - Florida Parishes	305	146	17.9	1.1	19.0	32.0	34.4	11.4	
LTC - Folkes	618	57	0.0	0.0	0.0	0.0	9.5	0.0	
LTC - Gulf Area	259	435	15.9	0.0	15.9	5.2	16.5	11.5	
LTC - Hammond	238	334	56.1	1.0	57.1	68.7	43.6	35.7	
LTC - Huey P. Long	162	237	35.2	0.0	35.2	0.0	15.4	33.2	
LTC - Jefferson	274	331	33.9	6.5	40.4	11.6	**	12.2	
LTC - Jumonville	111	127	1.6	0.0	1.6	14.5	12.4	2.9	
LTC - Lafayette	696	911	33.2	0.0	33.3	26.6	18.6	21.5	
LTC - Lafourche	250	319	36.9	3.0	39.9	43.6	27.7	43.5	
LTC - Lamar Salter	195	282	26.2	0.1	26.4	28.4	14.8	17.6	
LTC - Mansfield	129	116	4.0	0.0	4.0	6.5	2.9	6.0	
LTC - Morgan Smith	150	120	30.2	0.0	30.2	34.6	26.5	30.1	
LTC - Natchitoches	170	0	0.0	0.0	0.0	0.0	11.3	33.3	
LTC - North Central	68	179	27.1	0.0	27.2	19.9	24.0	22.0	
LTC - Northeast	123	170	19.4	0.2	19.6	19.6	30.4	20.0	
LTC - Northwest	531	271	56.8	0.1	56.9	10.0	18.8	23.0	
LTC - Oakdale	203	138	6.9	0.0	6.9	4.9	6.3	9.9	
LTC - River Parishes	524	277	0.0	0.0	0.0	43.9	24.2	18.8	
LTC - Ruston	74	232	12.0	0.0	12.0	35.4	18.4	24.5	
LTC - West Jefferson	247	32	0.0	0.0	0.0	0.0	**	28.4	
LTC - Westside	31	30	0.0	0.0	0.0	0.0	0.0	0.0	
LTC - Young Memorial	301	647	27.9	0.3	28.2	0.0	21.7	15.1	
LTC - Sabine Valley	74	15	40.8	0.0	40.8	81.2	17.6	42.6	
LTC - Shelby Jackson	126	125	18.9	0.0	18.9	0.0	14.5	25.2	
LTC - Shreveport Bossier	666	156	50.1	0.0	50.1	42.6	40.5	33.3	
LTC - Sidney Collier	**	**	**	**	**	**	**	**	13.8
LTC - Slidell	**	**	**	**	**	**	**	**	25.2
LTC - Sullivan	573	547	12.0	0.0	12.0	8.6	**	10.3	
LTC - T. H. Harris	467	860	16.3	0.2	16.5	11.5	12.6	7.0	

LTC - Tallulah/M. Surles	278	170	0.0	0.0	0.0	30.4	47.1	63.5
LTC - Teche Area	337	634	25.9	0.6	26.6	40.4	27.3	9.7

\*DOES NOT INCLUDE SATURDAY CLASSES

\*\*NOT AVAILABLE

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