

# 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				
					2009	2008	2007	2006	2005
<b>PUBLIC FOUR YEAR INSTITUTIONS</b>		<b>FTE</b>							
Grambling State University	4,489	2,039	3.4	0.2	3.7	3.5	3.6	4.8	4.0
Louisiana Tech University	9,101	2,659	5.5	0.0	5.6	5.6	4.7	5.4	5.8
McNeese State University	7,455	1,824	7.3	1.1	8.5	6.8	8.6	10.1	8.3
Nicholls State University	6,110	2,423	5.7	0.3	6.1	5.7	7.1	7.2	7.4
University of Louisiana in Monroe	7,176	1,982	7.3	0.5	7.8	7.0	7.2	6.4	1.3
Northwestern State University	7,081	4,325	4.1	0.4	4.5	4.8	5.6	5.4	7.2
Southeastern Louisiana University	12,754	2,679	8.9	0.5	9.5	10.5	10.4	13.0	11.7
University of Louisiana in Lafayette	14,192	2,892	5.9	0.8	6.7	6.6	6.7	8.0	8.2
LSU at Alexandria	1,641	601	4.2	0.4	4.7	4.7	5.3	6.8	6.0
LSU-A&M (Including Ag. & Law)	26,778	5,315	5.7	0.4	6.2	6.2	7.9	13.0	10.4
LSU in Shreveport	3,163	1,205	4.2	0.5	4.8	4.8	4.9	5.8	5.8
University of New Orleans	9,054	1,812	4.8	0.7	5.5	5.2	5.2	5.9	**
Southern University A&M	7,491	3,051	4.6	0.6	5.2	6.0	5.7	6.5	8.8
Southern University at New Orleans	2,556	0	0.0	0.0	**	**	**	**	**
<b>PUBLIC TWO YEAR INSTITUTIONS</b>									
LSU at Eunice	2,133	528	6.6	0.1	6.7	6.4	6.0	6.8	6.2
Southern University at Shreveport	2,175	534	7.9	2.0	10.0	7.5	6.8	5.7	4.0
Baton Rouge Community College	5,345	750	17.3	3.5	20.9	16.8	17.0	15.3	12.1
Bossier Parish Community College	3,735	513	11.4	2.0	13.5	11.4	10.5	**	**
Delgado Community College	10,770	3,125	6.3	1.7	8.1	6.6	6.0	5.3	**
Nunez Community College	1,041	84	22.3	4.2	26.5	1.4	9.0	3.8	**
River Parishes Community College	942	62.0	11.8	2.6	14.5	10.8	15.1	**	**
South Louisiana Community College	2,341	421	12.6	2.2	14.8	14.8	13.2	10.6	6.1
Louisiana Delta Community College	1,120	0.0	0.0	0.0	0.0	**	**	**	**
L.T.C. Fletcher	1,169	297	17.6	0.3	18.0	33.7	18.1	27.4	11.4
L.T.C. Sowela	1,685	1,453	46.4	1.3	47.8	20.9	6.2	5.3	**
LTC Campuses									
LTC - Acadian	209	388	38.1	0.0	38.1	39.0	21.2	25.5	13.2

LTC - Alexandria	359	459	12.2	0.0	12.2	13.7	26.9	0.0	1.5
LTC - Ascension	283	70	38.7	1.2	40.0	19.0	8.5	15.2	44.3
LTC - Avoyelles	403	112	151.9	0.0	151.9	74.4	64.2	14.0	11.4
LTC - Bastrop	259	330	62.4	0.0	62.4	39.7	29.1	32.2	21.7
LTC - Baton Rouge	1,096	485	63.6	0.1	63.7	29.7	23.8	15.3	10.2
LTC - Charles B. Coreil	240	102	105.4	0.0	105.4	0.0	48.4	0.0	0.0
LTC - Delta Ouachita	621	160	92.4	0.0	92.4	65.8	69.1	24.1	13.5
LTC - Evangeline	294	144	55.6	0.0	55.6	10.9	26.6	0.0	45.9
LTC - Florida Parishes	426	178	43.5	1.0	44.6	39.2	19.0	32.0	34.4
LTC - Folkes	775	57	5.9	0.0	5.9	0.0	0.0	0.0	9.5
LTC - Gulf Area	398	438	48.2	0.0	48.2	28.5	15.9	5.2	16.5
LTC - Hammond	377	389	95.9	4.4	100.4	71.8	57.1	68.7	43.6
LTC - Huey P. Long	226	237	55.5	0.1	55.6	46.8	35.2	0.0	15.4
LTC - Jefferson	592	232	23.6	10.2	33.8	1.8	40.4	11.6	**
LTC - Jumonville	189	127	0.0	0.0	0.0	1.2	1.6	14.5	12.4
LTC - Lafayette	929	943	49.8	0.4	50.2	37.0	33.3	26.6	18.6
LTC - Lafourche	310	236	50.1	0.3	50.4	32.4	39.9	43.6	27.7
LTC - Lamar Salter	296	348	7.1	0.0	7.1	26.2	26.4	28.4	14.8
LTC - Mansfield	164	219	16.5	0.0	16.5	17.1	4.0	6.5	2.9
LTC - Morgan Smith	154	144	58.1	0.0	58.1	38.0	30.2	34.6	26.5
LTC - Natchitoches	264	20	50.0	0.0	50.0	0.0	0.0	0.0	11.3
LTC - North Central	116	179	36.7	0.0	36.7	4.9	27.2	19.9	24.0
LTC - Northeast	206	215	18.9	0.0	19.0	16.4	19.6	19.6	30.4
LTC - Northwest	626	216	116.3	0.0	116.3	79.0	56.9	10.0	18.8
LTC - Oakdale	478	118	7.2	0.0	7.2	6.5	6.9	4.9	6.3
LTC - River Parishes	657	332	30.3	1.1	31.4	39.1	0.0	43.9	24.2
LTC - Ruston	161	232	35.5	0.0	35.5	16.6	12.0	35.4	18.4
LTC - West Jefferson	247	346	24.2	0.0	24.2	0.0	0.0	0.0	**
LTC - Westside	66	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LTC - Young Memorial	405	778	44.9	0.0	45.0	19.8	28.2	0.0	21.7
LTC - Sabine Valley	168	16	0.0	0.0	0.0	0.0	40.8	81.2	17.6
LTC - Shelby Jackson	169	110	29.6	0.0	29.6	22.6	18.9	0.0	14.5
LTC - Shreveport Bossier	905	854	47.6	1.4	49.1	17.9	50.1	42.6	40.5
LTC - Sidney Collier	**	**	**	**	**	**	**	**	**
LTC - Slidell	**	**	**	**	**	**	**	**	**
LTC - Sullivan	908	387	62.8	0.4	63.2	23.1	12.0	8.6	**
LTC - T. H. Harris	508	862	22.9	0.0	22.9	20.4	16.5	11.5	12.6
LTC - Tallulah/M. Surles	365	137	111.1	1.4	112.5	84.7	0.0	30.4	47.1
LTC - Teche Area	462	634	46.5	0.2	46.8	31.4	26.6	40.4	27.3

\*DOES NOT INCLUDE SATURDAY CLASSES

\*\*NOT AVAILABLE

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