

# 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	Daytime Stations	Nighttime	All Hours
Institution	5,411	2,457	.2356	.0354	.2710

**TABLE 6**  
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**IN CLASS LABORATORIES**

INSTITUTION		NUMBER OF STATIONS	DAYTIME	NIGHTTIME	ALL HOURS				
					2005	2004	2003	2002	2001
<b>PUBLIC FOUR YEAR INSTITUTIONS</b>		<b>FTE</b>							
Grambling State University	4,707	1,575	3.7	0.2	4.0	4.3	5.7	6.0	4.6
Louisiana Tech University	9,980	2,663	5.6	0.2	5.8	9.7	5.1	5.7	4.6
McNeese State University	7,835	2,130	7.1	1.2	8.3	7.2	6.4	6.4	5.9
Nicholls State University	6,375	2,423	6.8	0.5	7.4	6.5	6.2	5.0	5.8
University of Louisiana in Monroe	7,978	8,925	1.2	0.1	1.3	7.9	7.8	**	**
Northwestern State University	8,038	3,470	6.1	1.0	7.2	8.3	7.9	8.3	7.2
Southeastern Louisiana University	13,339	2,586	11.0	0.6	11.7	9.4	11.7	13.1	12.9
University of Louisiana in Lafayette	14,808	2,525	7.3	0.8	8.2	8.5	9.2	8.9	8.4
LSU at Alexandria	2,107	577	5.4	0.5	6.0	7.2	6.8	9.9	6.2
LSU-A&M (Including Ag. & Law)	31,372	5,105	9.6	0.7	10.4	11.8	9.2	19.2	11.4
LSU in Shreveport	3,199	1,165	4.5	1.3	5.8	5.2	6.0	5.7	5.3
University of New Orleans***						**	**	8.7	7.4
Southern University A&M	9,927	2,732	8.1	0.7	8.8	9.1	8.1	7.5	7.4
Southern University at New Orleans***						7.6	7.2	6.3	11.3
<b>PUBLIC TWO YEAR INSTITUTIONS</b>									
LSU at Eunice	2,057	454	6.0	0.2	6.2	6.7	6.3	6.4	5.7
Southern University at Shreveport	1,839	536	2.7	1.3	4.0	10.0	4.8	6.2	4.7
Baton Rouge Community College	4,719	955	10.4	1.7	12.1	8.1	7.7	7.7	2.0
Bossier Parish Community College**	3,205	**	**	**	**	**	**		
Delgado Community College***						8.5	11.4	11.0	**
Nunez Community College***						12.5	14.1	**	12.2
River Parishes Community College**	587	**	**	**	**	**	**	7.8	4.8
South Louisiana Community College	1,099	343	4.5	1.5	6.1	11.2	15.7		
Louisiana Delta Community College**	625	**	**	**	**	**	**		
L.T.C. Fletcher	863	297	10.5	0.9	11.4	16.3	16.3		
L.T.C. Sowela***						8.0	7.4		
LTC Campuses									
LTC - Acadian	139	793	13.2	0.0	13.2	26.3			
LTC - Alexandria	356	736	1.0	0.5	1.5	5.5			

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LTC - Ascension	149	109	44.3	0.0	44.3	9.2			
LTC - Avoyelles	225	589	11.4	0.0	11.4	13.8			
LTC - Bastrop	193	284	21.7	0.0	21.7	25.4			
LTC - Baton Rouge	676	1,453	9.8	0.4	10.2	28.5			
LTC - Charles B. Coreil	100	7	0.0	0.0	0.0	0.0			
LTC - Delta Ouachita	380	227	12.4	1.0	13.5	23.9			
LTC - Evangeline	195	81	45.9	0.0	45.9	12.9			
LTC - Florida Parishes	231	162	34.4	0.0	34.4	11.4			
LTC - Folkes	533	171	9.5	0.0	9.5	0.0			
LTC - Gulf Area	321	610	16.5	0.0	16.5	11.5			
LTC - Hammond	252	431	42.5	1.1	43.6	35.7			
LTC - Huey P. Long	130	734	15.4	0.0	15.4	33.2			
LTC - Jefferson***						12.2			
LTC - Jumonville	111	155	12.4	0.0	12.4	2.9			
LTC - Lafayette	763	1,511	18.6	0.0	18.6	21.5			
LTC - Lafourche	224	609	27.7	0.0	27.7	43.5			
LTC - Lamar Salter	211	490	14.7	0.0	14.8	17.6			
LTC - Mansfield	112	154	2.9	0.0	2.9	6.0			
LTC - Morgan Smith	118	224	26.5	0.0	26.5	30.1			
LTC - Natchitoches	191	264	11.3	0.0	11.3	33.3			
LTC - North Central	102	181	23.1	0.8	24.0	22.0			
LTC - Northeast	119	149	27.1	3.3	30.4	20.0			
LTC - Northwest	454	234	18.8	0.0	18.8	23.0			
LTC - Oakdale	222	197	6.3	0.0	6.3	9.9			
LTC - River Parishes	361	461	23.7	0.4	24.2	18.8			
LTC - Ruston	180	255	18.4	0.0	18.4	24.5			
LTC - West Jefferson***						28.4			
LTC - Westside	61	59	0.0	0.0	0.0	0.0			
LTC - Young Memorial	240	787	21.7	0.0	21.7	15.1			
LTC - Sabine Valley	122	15	17.6	0.0	17.6	42.6			
LTC - Shelby Jackson	122	182	14.5	0.0	14.5	25.2			
LTC - Shreveport Bossier	650	135	40.5	0.0	40.5	33.3			
LTC - Sidney Collier***						13.8			
LTC - Slidell***						25.2			

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LTC - Sullivan***					10.3			
LTC - T. H. Harris	483	1,185	12.6	0.0	12.6	7.0		
LTC - Tallulah/M. Surles	240	354	47.1	0.0	47.1	63.5		
LTC - Teche Area	379	858	27.3	0.0	27.3	9.7		

\*DOES NOT INCLUDE SATURDAY CLASSES

\*\*NOT AVAILABLE

\*\*\*excused from fall 2005 reporting requirements

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