

AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASSROOMS

TABLE 5

The average student station hours in classrooms is the ratio of total student hours of instruction 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. The total number of student hours is then divided by the total number of student stations in classrooms (the capacity in available teaching rooms). For example, if the total student hours of instruction is 18 and total student stations in classrooms is 30, there would be a 60% utilization of student stations when classrooms are in use.

"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. The sum of "daytime" and "nighttime" is reflected in "all hours."

Norm: 18 hours per week.

$$\text{Average Student Station Hours} = \frac{\text{Total Student Hours of Instruction in Classrooms}}{\text{Total Student Stations in Classrooms}}$$

Sample Data:

DAYS OF WEEK	TIME	ENROLLMENT	ROOM TYPE	
Mon./Wed./Fri.	08:00 - 09:00	33	110	3 days * 1 hour * 33 = 99
Tues./Thurs.	08:00 - 09:30	40	110	2 days * 1.5 hr * 40 = 120

Mon./Wed./Fri.	09:00 - 10:00	46	110	3 days * 1 hour * 46 = 138
Tues./Thurs.	09:30 - 11:00	26	110	2 days * 1.5 hr * 26 = 78
Mon./Wed./Fri.	10:00 - 11:00	52	110	3 days * 1 hour * 52 = 156
Mon./Wed./Fri.	11:00 - 12:00	45	110	3 days * 1 hour * 45 = 135
Tues./Thurs.	11:00 - 12:30	54	110	2 days * 1.5 hr * 54 = 162
Mon./Wed./Fri.	12:00 - 13:00	26	110	3 days * 1 hour * 26 = 78
Mon./Wed./Fri.	13:00 - 14:00	30	110	3 days * 1 hour * 30 = 90
Tues./Thurs.	17:00 - 19:00	39	110	2 days * 1.5 hr * 39 = 117

			TOTAL	1173

The last class listed in the sample data, which is on Tuesday and Thursday, starts at 17:00 which is considered nighttime, so 117 would be used for the nighttime calculation. The remaining 1,056 would be used for the daytime calculation. 1,173 would be used in the calculation for all hours.

Daytime Student Hours in Classrooms = 1056
----- = .2870

Total Student Stations in Classrooms = 3679

Nighttime Student Hours in Classrooms = 117
----- = .0318

Total Student Stations in Classrooms = 3679

Total Student Hours in Classrooms = 1173
----- = .3188

Total Student Stations in Classrooms = 3679

The report for one institution would look like this:

	FTE	No. of	Daytime	Nighttime	All Hours
	Stations				
Institution	5,411	3,679	.2870	.0318	.3188

**TABLE 5
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IN CLASSROOMS**

INSTITUTION	FTE	NUMBER OF STATIONS	DAYTIME	NIGHTTIME	ALL HOURS					
					2003	2002	2001	2000	1999	
PUBLIC FOUR YEAR INSTITUTIONS										
LSU A&M (Including Ag. & Law)	29,348	20,348	16.4	1.5	17.9	19.1	19.8	20.1	18.6	
University of Louisiana in Lafayette	13,963	9,536	14.8	1.4	16.3	15.6	14.8	15.2	15.8	
Southeastern Louisiana University	13,134	9,269	15.3	1.4	16.8	17.6	15.8	20.1	22.5	
University of New Orleans	12,971	9,116	**	**	**	16.1	15.0	15.0	13.6	
Louisiana Tech University	10,609	9,537	10.7	0.9	11.6	11.4	11.0	10.1	14.1	
Northwestern State University	8,634	7,023	11.0	1.9	12.9	14.9	15.2	14.1	14.9	
Southern University A&M	8,772	11,884	6.8	1.1	8.0	7.8	7.9	10.8	**	
University of Louisiana in Monroe	7,427	7,939	10.5	1.4	11.9	**	**	12.6	15.9	
McNeese State University	7,248	6,807	11.5	1.4	13.0	12.2	12.2	13.2	13.5	
Nicholls State University	6,082	7,874	8.8	1.0	9.8	9.9	9.6	9.4	13.1	
Grambling State University	4,339	6,399	7.0	0.4	7.5	8.5	9.1	8.7	11.2	
LSU in Shreveport	3,122	3,706	7.4	2.0	9.4	8.9	8.7	8.9	**	
Southern University at New Orleans	2,811	3,297	4.7	2.3	7.1	5.9	9.3	12.3	12.4	
LSU at Alexandria	2,015	2,286	10.7	1.4	12.1	11.5	10.2	9.9	10.7	
PUBLIC TWO YEAR INSTITUTIONS										
Delgado Community College	10,583	5,529	11.8	4.4	16.2	15.6	**	13.4	15.8	
Baton Rouge Community College	3,902	1,578	27.9	6.3	34.2	29.4	6.7	37.7	32.6	
Bossier Parish Community College	2,802	**	**	**	**					
LSU at Eunice	2,266	1,544	11.9	1.3	13.2	12.0	10.7	9.8	10.8	
Southern University at Shreveport	1,694	3,024	4.9	1.1	6.0	5.3	4.2	3.3	5.1	
Nunez Community College	1,611	1,424	12.7	4.9	17.7	**	9.3	13.7	**	
L.T.C. Sowela	1,167	790	23.1	1.0	24.1					
South Louisiana Community College	801	502	10.4	4.1	14.5					
River Parishes Community College	426	258	**	**	**	17.5	10.2	16.9		
L.T.C. Fletcher	359	1,343	10.7	0.4	11.1					
Louisiana Delta Community College	301	**	**	**	**					

*DOES NOT INCLUDE SATURDAY CLASSES

**NOT AVAILABLE

AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASSROOMS (TABLE 5) 2003

