

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.

$$\begin{array}{r} \text{Daytime Student Hours in Classrooms} = 1056 \\ \hline \text{Total Student Stations in Classrooms} = 3679 \end{array} = .2870$$

$$\begin{array}{r} \text{Nighttime Student Hours in Classrooms} = 117 \\ \hline \text{Total Student Stations in Classrooms} = 3679 \end{array} = .0318$$

$$\begin{array}{r} \text{Total Student Hours in Classrooms} = 1173 \\ \hline \text{Total Student Stations in Classrooms} = 3679 \end{array} = .3188$$

The report for one institution would look like this:

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

L.T.C. Fletcher	758	575	22.5	2.1	24.7	52.0	23.6	11.1
L.T.C. Sowela	1,146	1,393	14.7	0.9	15.6	**	20.2	24.1
LTC Campuses								
LTC - Acadian	133	70	0.0	0.0	0.0	0.0	27.9	
LTC - Alexandria	305	593	0.0	0.0	0.0	10.2	10.2	
LTC - Ascension	189	230	38.4	0.8	39.2	18.2	43.0	
LTC - Avoyelles	236	1,532	0.3	0.0	0.3	0.4	2.8	
LTC - Bastrop	160	75	14.3	0.0	14.3	11.5	25.5	
LTC - Baton Rouge	635	440	13.1	0.7	13.8	16.7	8.5	
LTC - Charles B. Coreil	105	221	5.3	0.9	6.3	7.4	12.2	
LTC - Delta Ouachita	395	155	16.8	1.7	18.6	6.1	10.6	
LTC - Evangeline	175	0	0.0	0.0	0.0	0.0	0.0	
LTC - Florida Parishes	176	162	19.4	0.0	19.4	16.8	6.3	
LTC - Folkes	571	188	20.7	0.0	20.7	6.0	8.0	
LTC - Gulf Area	268	604	1.0	0.0	1.0	8.1	6.3	
LTC - Hammond	176	223	7.5	0.0	7.6	37.7	3.8	
LTC - Huey P. Long	122	30	0.0	0.0	0.0	2.5	2.9	
LTC - Jefferson	248	544	0.4	0.0	0.4	**	7.5	
LTC - Jumonville	121	209	5.3	0.0	5.3	6.6	6.5	
LTC - Lafayette	717	331	51.2	12.1	63.4	24.5	38.7	
LTC - Lafourche	211	210	47.8	0.0	47.8	4.0	7.8	
LTC - Lamar Salter	207	42	34.0	2.2	36.3	56.7	5.6	
LTC - Mansfield	96	65	27.2	1.2	28.5	10.2	8.6	
LTC - Morgan Smith	112	86	6.7	0.0	6.7	2.2	6.2	
LTC - Natchitoches	158	123	1.2	0.0	1.2	3.7	6.9	
LTC - North Central	78	37	44.3	0.0	44.3	24.0	37.8	
LTC - Northeast	134	27	26.9	0.8	27.8	35.2	8.5	
LTC - Northwest	467	408	0.0	0.0	0.0	9.2	14.6	
LTC - Oakdale	196	317	3.1	0.0	3.1	6.1	13.0	
LTC - River Parishes	471	125	35.6	0.0	35.6	15.7	4.7	
LTC - Ruston	115	160	3.6	0.0	3.6	21.5	11.2	
LTC - West Jefferson	54	246	0.0	0.0	0.0	**	16.4	
LTC - Westside	44	240	0.5	0.0	0.5	5.6	19.6	
LTC - Young Memorial	247	318	0.0	0.0	0.0	4.4	9.4	
LTC - Sabine Valley	101	268	25.9	0.0	25.9	15.8	24.1	
LTC - Shelby Jackson	131	290	0.8	0.0	0.8	14.7	18.6	
LTC - Shreveport Bossier	697	1,994	13.1	0.4	13.5	14.2	12.8	
LTC - Sidney Collier***	**	**	**	**	**	**	7.0	
LTC - Slidell***	**	**	**	**	**	**	7.3	
LTC - Sullivan	502	315	17.4	0.2	17.6	**	10.2	

LTC - T. H. Harris	470	1,012	3.8	0.0	3.8	2.5	3.5
LTC - Tallulah/M. Surles	221	155	26.6	0.0	26.6	7.9	26.7
LTC - Teche Area	358	18	0.0	0.0	0.0	2.8	6.8

*DOES NOT INCLUDE SATURDAY CLASSES

**NOT AVAILABLE

AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASSROOMS (TABLE 5) 2006

