

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	927	575	29.4	0.9	30.3	25.5	24.7	52.0	23.6
L.T.C. Sowela	1,361	1,102	20.5	1.0	21.6	15.3	15.6	**	20.2
LTC Campuses									
LTC - Acadian	181	70	6.8	0.0	6.8	12.3	0.0	0.0	27.9
LTC - Alexandria	347	593	25.2	0.4	25.7	16.3	0.0	10.2	10.2
LTC - Ascension	230	334	31.6	0.3	32.0	56.9	39.2	18.2	43.0
LTC - Avoyelles	273	96	2.0	0.0	2.0	3.3	0.3	0.4	2.8
LTC - Bastrop	163	254	37.5	0.0	37.5	6.8	14.3	11.5	25.5
LTC - Baton Rouge	974	696	14.7	0.1	14.9	8.7	13.8	16.7	8.5
LTC - Charles B. Coreil	229	248	6.2	0.0	6.2	16.6	6.3	7.4	12.2
LTC - Delta Ouachita	470	458	19.8	4.6	24.5	23.4	18.6	6.1	10.6
LTC - Evangeline	192	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LTC - Florida Parishes	312	162	29.8	0.0	29.8	42.8	19.4	16.8	6.3
LTC - Folkes	734	188	11.7	0.2	12.0	7.6	20.7	6.0	8.0
LTC - Gulf Area	299	114	53.9	0.0	53.9	16.5	1.0	8.1	6.3
LTC - Hammond	239	134	19.1	3.4	22.6	1.8	7.6	37.7	3.8
LTC - Huey P. Long	156	28	7.7	0.0	7.7	13.4	0.0	2.5	2.9
LTC - Jefferson	460	218	0.9	0.0	0.9	11.1	0.4	**	7.5
LTC - Jumonville	112	212	7.8	0.0	7.8	7.4	5.3	6.6	6.5
LTC - Lafayette	761	478	17.0	0.0	17.0	12.7	63.4	24.5	38.7
LTC - Lafourche	232	377	35.3	0.8	36.1	19.5	47.8	4.0	7.8
LTC - Lamar Salter	218	80	82.5	0.0	82.5	19.3	36.3	56.7	5.6
LTC - Mansfield	150	183	15.8	0.0	15.8	9.3	9.3	10.2	8.6
LTC - Morgan Smith	100	140	1.7	0.0	1.7	6.0	6.7	2.2	6.2
LTC - Natchitoches	201	204	13.2	0.0	13.2	12.3	1.2	3.7	6.9
LTC - North Central	89	37	5.1	0.0	5.1	36.7	44.3	24.0	37.8
LTC - Northeast	171	85	14.5	0.0	14.5	15.3	27.8	35.2	8.5
LTC - Northwest	573	310	27.6	0.0	27.7	22.1	0.0	9.2	14.6
LTC - Oakdale	388	124	8.3	0.0	8.3	9.2	3.1	6.1	13.0
LTC - River Parishes	570	387	5.9	0.9	6.9	0.0	35.6	15.7	4.7
LTC - Ruston	123	160	3.6	0.0	3.6	2.6	3.6	21.5	11.2
LTC - West Jefferson	160	279	0.0	0.0	0.0	0.0	0.0	**	16.4
LTC - Westside	70	262	6.4	0.2	6.7	3.6	0.5	5.6	19.6
LTC - Young Memorial	284	215	0.4	0.0	0.4	7.1	0.0	4.4	9.4
LTC - Sabine Valley	95	268	18.5	0.0	18.5	20.6	25.9	15.8	24.1
LTC - Shelby Jackson	148	290	10.6	0.8	11.4	13.1	0.8	14.7	18.6
LTC - Shreveport Bossier	743	1,543	16.1	0.6	16.8	12.7	13.5	14.2	12.8
LTC - Sidney Collier	**	**	**	**	**	**	**	**	7.0
LTC - Slidell	**	**	**	**	**	**	**	**	7.3
LTC - Sullivan	708	391	27.8	0.4	28.3	16.2	17.6	**	10.2

LTC - T. H. Harris	460	996	5.8	0.0	5.8	4.3	3.8	2.5	3.5
LTC - Tallulah/M. Surles	274	268	5.8	0.0	5.8	0.0	26.6	7.9	26.7
LTC - Teche Area	363	80	2.9	0.0	2.9	1.3	0.0	2.8	6.8

*DOES NOT INCLUDE SATURDAY CLASSES

**NOT AVAILABLE

AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASSROOMS (TABLE 5) 2008

