

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.

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

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

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

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	770	575	24.4	1.0	25.5	24.7	52.0	23.6	11.1
L.T.C. Sowela	1,185	1,340	14.5	0.7	15.3	15.6	**	20.2	24.1
LTC Campuses									
LTC - Acadian	151	70	12.3	0.0	12.3	0.0	0.0	27.9	
LTC - Alexandria	410	593	13.7	2.6	16.3	0.0	10.2	10.2	
LTC - Ascension	227	331	56.5	0.3	56.9	39.2	18.2	43.0	
LTC - Avoyelles	241	97	3.3	0.0	3.3	0.3	0.4	2.8	
LTC - Bastrop	168	255	6.8	0.0	6.8	14.3	11.5	25.5	
LTC - Baton Rouge	690	656	8.4	0.3	8.7	13.8	16.7	8.5	
LTC - Charles B. Coreil	148	250	13.7	2.8	16.6	6.3	7.4	12.2	
LTC - Delta Ouachita	432	503	17.8	5.6	23.4	18.6	6.1	10.6	
LTC - Evangeline	182	0	0.0	0.0	0.0	0.0	0.0	0.0	
LTC - Florida Parishes	305	162	42.8	0.0	42.8	19.4	16.8	6.3	
LTC - Folkes	618	188	7.2	0.4	7.6	20.7	6.0	8.0	
LTC - Gulf Area	259	114	16.5	0.0	16.5	1.0	8.1	6.3	
LTC - Hammond	238	1,630	1.7	0.1	1.8	7.6	37.7	3.8	
LTC - Huey P. Long	162	28	13.4	0.0	13.4	0.0	2.5	2.9	
LTC - Jefferson	274	218	7.0	4.1	11.1	0.4	**	7.5	
LTC - Jumonville	111	212	7.4	0.0	7.4	5.3	6.6	6.5	
LTC - Lafayette	696	478	12.7	0.0	12.7	63.4	24.5	38.7	
LTC - Lafourche	250	230	18.4	1.1	19.5	47.8	4.0	7.8	
LTC - Lamar Salter	195	80	19.3	0.0	19.3	36.3	56.7	5.6	
LTC - Mansfield	129	183	8.8	0.4	9.3	9.3	10.2	8.6	
LTC - Morgan Smith	150	140	6.0	0.0	6.0	6.7	2.2	6.2	
LTC - Natchitoches	170	204	12.3	0.0	12.3	1.2	3.7	6.9	
LTC - North Central	68	37	36.2	0.4	36.7	44.3	24.0	37.8	
LTC - Northeast	123	85	15.3	0.0	15.3	27.8	35.2	8.5	
LTC - Northwest	531	235	22.0	0.1	22.1	0.0	9.2	14.6	
LTC - Oakdale	203	124	9.2	0.0	9.2	3.1	6.1	13.0	
LTC - River Parishes	524	327	0.0	0.0	0.0	35.6	15.7	4.7	
LTC - Ruston	74	160	2.6	0.0	2.6	3.6	21.5	11.2	
LTC - West Jefferson	247	285	0.0	0.0	0.0	0.0	**	16.4	
LTC - Westside	31	262	3.6	0.0	3.6	0.5	5.6	19.6	
LTC - Young Memorial	301	215	7.1	0.0	7.1	0.0	4.4	9.4	
LTC - Sabine Valley	74	268	20.6	0.0	20.6	25.9	15.8	24.1	
LTC - Shelby Jackson	126	290	12.4	0.7	13.1	0.8	14.7	18.6	
LTC - Shreveport Bossier	666	1,848	12.0	0.6	12.7	13.5	14.2	12.8	
LTC - Sidney Collier	**	**	**	**	**	**	**	7.0	
LTC - Slidell	**	**	**	**	**	**	**	7.3	
LTC - Sullivan	573	391	15.7	0.5	16.2	17.6	**	10.2	

LTC - T. H. Harris	467	996	4.3	0.0	4.3	3.8	2.5	3.5
LTC - Tallulah/M. Surles	278	416	0.0	0.0	0.0	26.6	7.9	26.7
LTC - Teche Area	337	80	1.3	0.0	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) 2007

