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.

Average Student Station Hours = Total Student Hours of Instruction
in Laboratories
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

```
                                                          ----
                                                  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 the calculation of all hours.

```
Daytime Student Hours in Class Laboratories   =    579
--------------------------------------------------------   -------        = .2356
 Total Student Stations in Class Laboratories   =   2457


Nighttime Student Hours in Class Laboratories =     87
--------------------------------------------------------   -------        = .0354
  Total Student Stations in Class Laboratories   =   2457


Total Student Hours in Class Laboratories       =    666
-----------------------------------------------------   -------        = .2710
Total Student Stations in Class Laboratories   =   2457
```

The report for one institution would look like this:

	FTE	No. of Stations	Daytime	Nighttime	All Hours
Institution	5,411	2,457	.2356	.0354	.2710

TABLE 6
AVERAGE WEEKLY USE OF STUDENT STATIONS
IN CLASS LABORATORIES

INSTITUTION		NUMBER OF STATIONS	DAYTIME	NIGHTTIME	ALL HOURS				
					2021	2019	2018	2017	2016
PUBLIC FOUR YEAR INSTITUTION	**FTE**								
Grambling State University	4,493	2,560	1.5	0.2	1.8	2.7	2.5	2.5	2.8
Louisiana Tech University	9,404	2,298	8.5	0.1	8.6	5.9	9.0	10.0	10.5
McNeese State University	5,547	354	9.4	1.0	10.4	11.2	12.1	8.4	10.9
Nicholls State University	5,283	1,820	10.7	0.3	11.0	10.5	7.7	7.3	6.3
University of Louisiana in Monroe	7,015	1,458	4.1	0.3	4.4	5.5	6.2	5.3	5.3
Northwestern State University	7,758	2,322	36.8	0.6	37.4	15.4	15.0	14.6	9.8
Southeastern Louisiana University	10,247	2,719	6.4	0.2	6.6	6.4	7.7	6.5	8.4
University of Louisiana in Lafayette	13,073	1,627	5.6	0.6	6.2	7.3	8.0	8.5	9.4
LSU at Alexandria	2,619	504	4.4	0.0	4.4	4.0	4.0	7.1	5.6
LSU-A&M (Including Ag. & Law)	32,451	9016	4.2	0.2	4.4	6.0	5.7	8.7	4.6
LSU in Shreveport	5,137	849	3.0	0.4	3.4	4.4	3.9	4.1	4.3
University of New Orleans	5,917	2635	3.0	0.4	3.4	5.2	4.3	4.0	4.0
Southern University A&M(Including Law)	7,122	2,954	1.3	0.3	1.5	3.1	3.1	3.3	3.3
Southern University at New Orleans	1,365	346	2.4	0.4	2.7	3.7	3.4	3.4	3.9
PUBLIC TWO YEAR INSTITUTIONS									
LSU at Eunice	2,034	233	9.4	0.0	9.4	5.1	4.7	4.5	3.9
Southern University at Shreveport	1,647	542	1.0	0.0	1.0	2.1	1.9	4.2	6.1
Baton Rouge Community College	4,806	1975	2.5	0.2	2.7	26.6	37.5	18.0	16.9
Bossier Parish Community College	3,597	1666	2.6	0.5	3.1	5.7	8.0	75.2	10.2
Delgado Community College	7,363	4,142	2.3	0.5	2.8	7.1	7.7	9.2	8.1
Nunez Community College	1,194	301	4.2	0.5	4.7	4.1	1.0	1.2	0.4
River Parishes Community College	1,530	1055	2.1	0.4	2.5	4.2	8.9	1.9	1.9
South Louisiana Community College	2,951	1171	5.9	0.1	6.0	8.7	6.5	16.2	37.7
Acadian	75	397	4.1	0.0	4.1	3.2	3.5	2.8	2.4
Charles B. Coreil	60	92	2.1	0.0	2.1	0.0	1.7	2.5	0.0
Evangeline	55	0	0.0	0.0	0.0	0.0	1.4	0.0	0.0
Gulf Area	126	462	2.2	0.1	2.3	3.8	4.0	3.8	3.5
Lafayette	362	747	11.5	0.4	11.9	10.2	14.5	11.1	0.1
T. H. Harris	301	862	1.9	0.0	1.9	2.3	2.0	3.2	3.2

Young Memorial	103	111	3.2	0.0	3.2	1.4	8.9	10.4	10.8
Louisiana Delta Community College	2,396	1619	11.4	1.3	12.6	6.2	6.2	7.5	7.5
L. E. Fletcher Tech Community College	1,025	264	2.8	0.0	2.8	5.1	6.3	4.3	4.7
Lafourche	118	78	17.6	0.0	17.6				
Sowela Technical Community College	2,017	2,293	21.8	0.3	22.2	26.8	30.0	34.8	30.3
Central LA Technical College									
Alexandria	487	0	0.0	0.0	0.0	2.3	13.4	9.4	19.3
Avoyelles	97	365	6.5	0.0	6.5	10.1	9.2	10.4	12.9
Huey P. Long	187	164	1.1	0.0	1.1	6.5	3.9	5.4	16.3
Lamar Salter	103	273	2.4	0.0	2.5	3.7	16.9	5.6	9.9
Natchitoches	245	407	2.5	0.0	2.5	4.7	11.2	10.5	12.6
Sabine Valley	71	128	1.8	0.0	1.8	0.0	0.0	0.0	16.4
Shelby Jackson	98	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northwest LA Technical College	622	1,051	9.7	0.5	10.2				
Northshore Technical Community College									
Florida Parish	231	20	0.1	0.0	0.1				
Hammond	461	118	9.8	0.0	9.8				
Lacombe	848	198	28.4	1.4	29.8				
Livingston	217	77	14.8	0.1	14.9				
Sullivan	337	89	0.3	0.0	0.3	10.3	7.1	5.5	9.5

*DOES NOT INCLUDE SATURDAY CLASSES

AVERAGE WEEKLY USE OF STUDENT STATIONS
IN CLASS LABORATORIES (TABLE 6) 2021