AVERAGE WEEKLY ROOM
USAGE IN CLASS LABORATORIES

TABLE 4

The assessment of class laboratories is often difficult because of the specialized nature of a class laboratory as well as its interrelationship with a particular course of instruction. Laboratories should be evaluated on use, requirements, cost of operation and relationships to other laboratories.

The average room hours of instruction in laboratories is the ratio of the total room hours of instruction per week to the total number of classes which are designated with a room type of "210" (laboratories). Total room hours is obtained by multiplying the class duration (amount of time a class meets per week or class length) by the number of days a class meets per week.

"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: Optimum use of class labs is 20 hours per week.

Average Room Hours = <u>Total Room Hours of Instruction in Labs</u>
                               Total Number of Labs

Sample Data:

DAYS OF WEEK	TIME	ENROLLMENT	ROOM TYPE			
Mon.	13:00 - 16:00	17	210	1 day	* 3 hours	= 3
Tues.	13:30 - 16:30	14	210	1 day	* 3 hours	= 3
Mon./Wed./Fri.	9:00 - 10:00	25	210	3 days	* 1 hour	= 3
Mon./Wed./Fri.	10:00 - 11:00	35	210	3 days	* 1 hour	= 3
Tues./Thurs.	11:00 - 12:30	30	210	2 days	* 1.5 hr	= 3
Wed.	11:00 - 14:00	29	210	1 day	* 3 hours	= 3
Fri.	11:00 - 14:00	21	210	1 day	* 3 hours	= 3
Mon.	13:00 - 16:00	22	210	1 day	* 3 hours	= 3
Wed.	18:00 - 21:00	13	210	1 day	* 3 hours	= 3
Mon.	19:00 - 22:00	16	210	1 days	* 3 hours	= 3

					TOTAL	30

The last two classes listed in the sample data start after 17:00 which is considered nighttime, so six hours would be placed under "Nighttime". The remaining twenty-four hours would be placed

under "Daytime". "Total Room Hours" would be thirty. The sample report uses 90 as the total number of rooms classified with a room type of "210" (laboratories).

```
 Total Room Hours of Instruction    =    30
-----------------------------------------    -----  = .33
Total Number of Class Laboratories  =    90
```

The report for one institution would look like this:

	FTE	Total Room Hours	Daytime	Nighttime	All Hours
Institution	5,411	30.00	24.00	6.00	.33

TABLE 4
AVERAGE WEEKLY ROOM USAGE
IN CLASS LABORATORIES

INSTITUTION	FTE	TOTAL ROOM HOURS	DAYTIME	NIGHTIME	ALL HOURS 2018	2017	2016	2015	2014
PUBLIC FOUR YEAR INSTITUTIONS									
Grambling State University	4,579	303	288	15	3.1	3.0	3.1	3.1	2.9
Louisiana Tech University	10,353	620	603	17	9.3	9.5	10.2	9.2	8.7
McNeese State University	6,676	277	250	27	15.3	7.8	10.1	10.2	11.6
Nicholls State University	5,585	838	783	55	8.2	8.3	7.9	8.1	8.4
University of Louisiana in Monroe	7,491	308	283	25	5.8	5.0	5.5	5.8	6.2
Northwestern State University	8,356	1,058	1,013	45	15.7	15.0	12.8	10.9	11.7
Southeastern Louisiana University	11,117	1,361	1,301	61	12.6	10.9	12.3	12.5	12.4
University of Louisiana in Lafayette	14,520	694	620	75	11.3	12.3	12.5	12.8	13.2
LSU at Alexandria	6,245	649	583	66	4.4	9.8	8.8	11.6	10.1
LSU A&M (Including Ag. & Law)	2,307	213	204	10	11.2	7.3	7.4	8.5	9.5
LSU in Shreveport	28,575	1,674	1,576	98	6.2	6.8	7.5	5.3	9.4
University of New Orleans	4,168	224	198	26	7.2	4.4	4.4	4.5	4.5
Southern University A&M(Including Law)	5,807	811	656	155	6.5	7.4	7.0	7.2	8.4
Southern University at New Orleans	1,877	72	58	14	4.7	4.7	5.6	5.2	7.6
PUBLIC TWO YEAR INSTITUTIONS									
LSU at Eunice	2,147	62	62	0	6.2	6.1	5.8	9.8	6.4
Southern University at Shreveport	1,804	82	59	23	2.4	5.4	7.2	6.2	6.9
Baton Rouge Community College	5,379	1,415	1,239	177	23.2	11.8	16.5	22.4	25.3
Bossier Parish Community College	4,366	532	383	149	7.5	7.8	15.4	15.4	16.2
Delgado Community College	8,690	1,136	931	205	10.8	13.1	12.0	15.3	15.9
Nunez Community College	1,412	10	3	7	1.6	1.6	1.0	0.0	0.0
River Parishes Community College	1,307	313	264	49	11.1	6.1	7.3	10.6	5.8
South Louisiana Community College	3,272	351	308	44	6.3	13.4	34.5	34.0	23.8
Acadian	87	97	97	0	5.6	4.6	5.0	7.2	15.7
Charles B. Coreil	41	18	18	0	3.5	3.5	0.0	10.0	7.5
Evangeline	86	8	8	0	2.6	0.0	0.0	8.2	7.2

Gulf Area	86	112	112	0	3.9	3.5	3.1	3.0	8.8
Lafayette	246	540	524	16	13.1	9.4	0.0	6.0	11.6
T. H. Harris	230	104	104	0	2.8	4.3	4.2	6.2	8.3
Young Memorial	127	76	76	0	19.0	28.3	32.1	34.6	30.0
Louisiana Delta Community College	1,463	105	90	15	8.7	8.0	8.0	8.5	8.5
Bastrop	124	46	46	0	7.6	4.5	4.5	5.0	12.3
Delta Ouachita	395	791	683	109	21.9	20.5	20.2	29.2	0.0
Northeast	165	151	118	34	75.5	13.2	12.5	36.7	31.5
Ruston	189	536	336	200	53.5	29.6	29.6	30.8	0.0
Tallulah	134	149	104	45	29.7	20.0	20.0	45.8	36.2
L. E. Fletcher Tech Community College	1,342	376	361	16	14.4	8.7	7.6	11.1	22.3
Sowela Technical Community College	2,300	2,667	2,577	90	23.8	28.0	25.8	24.3	22.5
Central LA Technical College									
Alexandria	589	193	181	12	8.0	6.4	11.2	7.4	6.6
Avoyelles	184	119	119	0	14.8	16.4	16.0	15.6	19.8
Huey P. Long	109	105	105	0	15.0	22.7	35.7	35.1	18.5
Lamar Salter	162	248	248	0	24.7	22.0	27.6	19.8	15.5
Shelby Jackson	231	0	0	0	0.0	0.0	0.0	0.0	0.0
Northwest LA Technical College									
Mansfield	124	178	178	0	35.6	37.3	42.4	44.0	60.1
Natchitoches	204	304	286	18	27.6	18.8	25.1	32.5	36.0
Northwest	302	389	342	47	20.4	18.6	19.5	26.2	30.9
Sabine Valley	119	0	0	0	0.0	0.0	41.5	0.0	0.0
Shreveport Bossier	263	151	151	0	10.0	9.6	11.1	13.6	12.7
Northshore Technical Community College									
Sullivan	413	307	282	25	14.6	12.1	16.1	15.7	12.6

*DOES NOT INCLUDE SATURDAY CLASSES

AVERAGE WEEKLY ROOM USAGE
IN LABORATORIES (TABLE 4) 2018

HOURS OF INSTRUCTION

35
30
25
20
15
10
5
0

Grambling, La Tech, McNeese, Nicholls, UL in Monroe, Northwestern, Southeastern, UL in Lafayette, LSU-A, LSU A&M, LSU-S, UNO, Southern A&M, Southern-NO, LSU-E, Southern-S, BRCC, BPCC, Delgado, Nunez, RPCC, SLCC, LDCC, Fletcher, Sowela