

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.

$$\text{Average Room Hours} = \frac{\text{Total Room Hours of Instruction in Labs}}{\text{Total Number of Labs}}$$

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

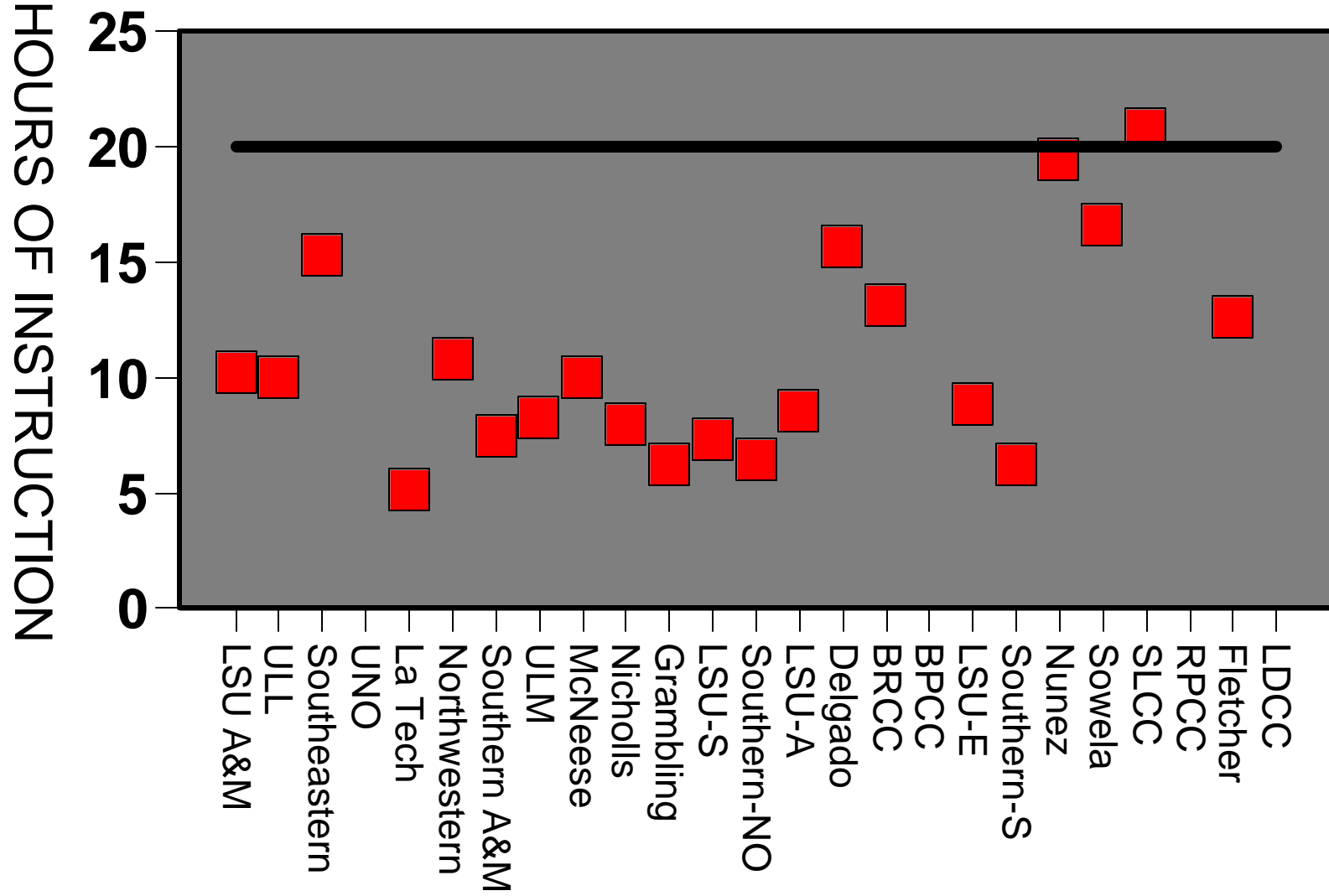
**TABLE 4
AVERAGE WEEKLY ROOM USAGE
IN CLASS LABORATORIES**

INSTITUTION	FTE	TOTAL ROOM HOURS	DAYTIME	NIGHTTIME	ALL HOURS					
					2003	2002	2001	2000	1999	
PUBLIC FOUR YEAR INSTITUTIONS										
LSU A&M (Including Ag. & Law)	29,348	1,890	1,665	225	10.3	15.1	14.3	12.6	12.7	
University of Louisiana in Lafayette	13,963	1,013	872	141	10.1	9.5	9.0	9.2	9.9	
Southeastern Louisiana University	13,134	943	899	45	15.4	16.0	15.8	13.0	19.9	
University of New Orleans	12,971	**	**	**	**	9.4	8.5	8.5	8.5	
Louisiana Tech University	10,609	736	682	55	5.2	6.3	5.0	4.8	10.7	
Northwestern State University	8,634	1,201	925	276	10.9	10.1	9.8	9.6	10.8	
Southern University A&M	8,772	894	764	131	7.5	7.3	6.9	8.3	**	
University of Louisiana in Monroe	7,427	499	446	53	8.3	**	**	8.5	9.8	
McNeese State University	7,248	750	646	104	10.1	10.8	10.0	11.0	11.8	
Nicholls State University	6,082	676	614	63	8.0	8.3	8.4	6.9	9.1	
Grambling State University	4,339	462	447	15	6.3	6.3	4.5	6.2	8.8	
LSU in Shreveport	3,122	312	232	80	7.4	7.9	7.1	6.8	**	
Southern University at New Orleans	2,811	404	264	140	6.5	5.7	6.1	7.5	7.1	
LSU at Alexandria	2,015	234	211	23	8.6	9.9	7.3	10.6	8.3	
PUBLIC TWO YEAR INSTITUTIONS										
Delgado Community College	10,583	1,625	1,169	457	15.7	15.5	**	13.5	15.0	
Baton Rouge Community College	3,902	159	117	42	13.2	13.5	15.1	15.4	19.0	
Bossier Parish Community College	2,802	**	**	**	**					
LSU at Eunice	2,266	143	138	5	8.9	9.0	8.6	12.4	10.0	
Southern University at Shreveport	1,694	139	98	41	6.3	7.8	7.1	6.8	5.1	
Nunez Community College	1,611	431	287	144	19.5	**	17.7	17.0	**	
L.T.C. Sowela	1,167	970	909	61	16.7					
South Louisiana Community College	801	188	148	40	20.8					
River Parishes Community College	426	**	**	**	**	12.0	9.0	1.5		
L.T.C. Fletcher	359	192	186	6	12.7					
Louisiana Delta Community College	301	**	**	**	**					

*DOES NOT INCLUDE SATURDAY CLASSES

**NOT AVAILABLE

AVERAGE WEEKLY ROOM USAGE IN LABORATORIES (TABLE 4) 2003



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).

$$\frac{\text{Total Room Hours of Instruction} = 30}{\text{Total Number of Class Laboratories} = 90} = .33$$

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