

SPACE FACTORS

TABLE 12

Space factors is an assessment measure of both space allocation and space utilization in one term. It is defined as the assignable square feet of teaching space per student clock hour of instruction per week.

The number of clock hours conducted in a particular category of space is influenced by the number of students enrolled and the nature of the curriculum. In general, vocational and technical programs produce a greater number of student clock hours per student enrolled than general academic programs.

$$SF = ASF/SCH \quad (\text{where ASF is assignable square feet and SCH is student clock hours of instruction per week})$$

The space factor of any given institution may be calculated by inserting the ASF found in Tables 10 and 11 and the student clock hours found in Table 8 into this formula.

The large difference in space requirements for laboratories should be reiterated. It is difficult to assess class laboratories because of their specialized nature as well as the laboratories' interrelationship with a particular course of instruction. Laboratories used for agriculture and engineering curricula are generally larger than those used for education or business. Thus, a normative space factor for laboratories should be used with caution.

TABLE 12
SPACE FACTORS FOR CLASSROOMS

Institutions	2021			2019			2018		
	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors
PUBLIC FOUR YEAR INSTITUTIONS									
Grambling State University	129,661	26,430	4.91	128,713	43,873	2.93	128,713	44,879	2.87
Louisiana Tech University	198,979	79,490	2.50	199,776	97,910	2.04	181,315	97,776	1.85
McNeese State University	58,133	33,207	1.75	76,089	55,440	1.37	74,450	59,921	1.24
Nicholls State University	88,711	47,958	1.85	88,711	55,480	1.60	81,757	48,779	1.68
University of Louisiana in Monroe	137,645	47,734	2.88	138,860	58,354	2.38	138,860	63,341	2.19
Northwestern State University	80,122	52,564	1.52	85,161	38,726	2.20	81,611	40,256	2.03
Southeastern Louisiana University	172,924	98,225	1.76	160,686	104,627	1.54	152,109	114,052	1.33
University of Louisiana in Lafayette	205,864	117,675	1.75	198,941	150,368	1.32	204,335	159,395	1.28
LSU at Alexandria	34,770	10,745	3.24	168,388	86,300	1.95	168,388	86,300	1.95
LSU A&M (Including Ag. & Law)	394,244	321,678	1.23	34,770	13,314	2.61	34,770	14,980	2.32
LSU in Shreveport	66,001	11,727	5.63	381,230	425,014	0.90	388,647	426,351	0.91
University of New Orleans	152,478	44,878	3.40	66,001	22,275	2.96	66,001	22,476	2.94
Southern University A&M(Including Law)	192,668	63,065	3.06	148,493	66,132	2.25	142,376	66,165	2.15
Southern University at New Orleans	36,203	8,378	4.32	31,453	15,529	2.03	43,841	18,479	2.37
Total	1948403	963,754		1907272	1,233,339		1,887,173	1,263,147	
Average			2.02			1.55			1.49
PUBLIC TWO YEAR INSTITUTIONS									
LSU at Eunice	26,611	9,787	2.72	25,760	12,005	2.15	31,653	15,439	2.05
Southern University at Shreveport	58,372	5,721	10.20	51,769	6,494	7.97	43,298	8,600	5.03
Baton Rouge Community College	144,425	14,092	10.25	111,293	112,030	0.99	96,392	110,202	0.87
Bossier Parish Community College	86,047	12,317	6.99	86,047	25,476	3.38	86,812	28,947	3.00
Delgado Community College	142,528	29,334	4.86	134,543	64,436	2.09	134,543	68,359	1.97
Nunez Community College	37,528	13,021	2.88	36,953	18,115	2.04	32,016	10,312	3.10
River Parishes Community College	53,365	15,111	3.53	48,179	21,775	2.21	45,819	26,526	1.73
South Louisiana Community College	34,977	14,444	2.42	34,977	22,720	1.54	34,977	25,520	1.37
Acadian	963	75	12.84	963	77	12.59	1,914	68	28.36
Charles B. Coreil	5,265	387	13.60	5,957	343	17.37	5,957	157	37.94
Evangeline	3,640	481	7.57	3,640	242	15.07	3,640	448	8.13

Gulf Area	7,451	1,360	5.48	7,451	926	8.05	7,451	1,039	7.17
Lafayette	10,114	2,698	3.75	10,114	3,572	2.83	10,114	3,905	2.59
T. H. Harris	25,746	3,113	8.27	25,095	2,460	10.20	25,095	2,976	8.43
Young Memorial	15,014	759	19.78	15,014	1,229	12.22	15,014	702	21.39
Louisiana Delta Communtiy College	64,613	25,561	2.53	29,729	18,053	1.65	29,729	18,143	1.64
L. E. Fletcher Tech Community College	16,499	2,742	6.02	37,834	7,071	5.35	37,834	8,039	4.71
Lafourche	4,082	2,351	1.74						
Sowela Technical Community College	34,512	19,211	1.80	71,811	35,751	2.01	68,443	44,792	1.53
Central Louisiana Technical College									
Alexandria	29,348	2,923	10.04	13,654	3,954	3.45	13,654	9,203	1.48
Avoyelles	5,916	890	6.65	4,419	1,119	3.95	4,419	1,137	3.89
Huey P. Long	0	0	0.00	0	0	0.00	0	0	0.00
Lamar Salter	7,059	395	17.87	7,059	2,752	2.57	7,059	2,614	2.70
Natchitoches	11,263	2,407	4.68	11,703	842	13.90	11,703	1,435	8.16
Sabine Valley	6,488	955	6.79	6,948	818	8.49	6,948	1,489	4.67
Shelby Jackson	10,811	5,917	1.83	7,409	4,251	1.74	7,409	4,072	1.82
Northwest Louisiana Technical College	37,728	11,660	3.24						
Northshore Technical Community College									
Florida Parish	9,807	2,957	3.32						
Hammond	7,981	6,028	1.32						
Lacombe	5,919	1,283	4.61						
Livingston	2,172	633	3.43						
Sullivan	22,816	6,852	3.33	54,455	34,255	1.59	48,934	37,622	1.30

Total	929060	215,465		946580	447,525		914,631	469,824	
Average			4.31			2.12			1.95

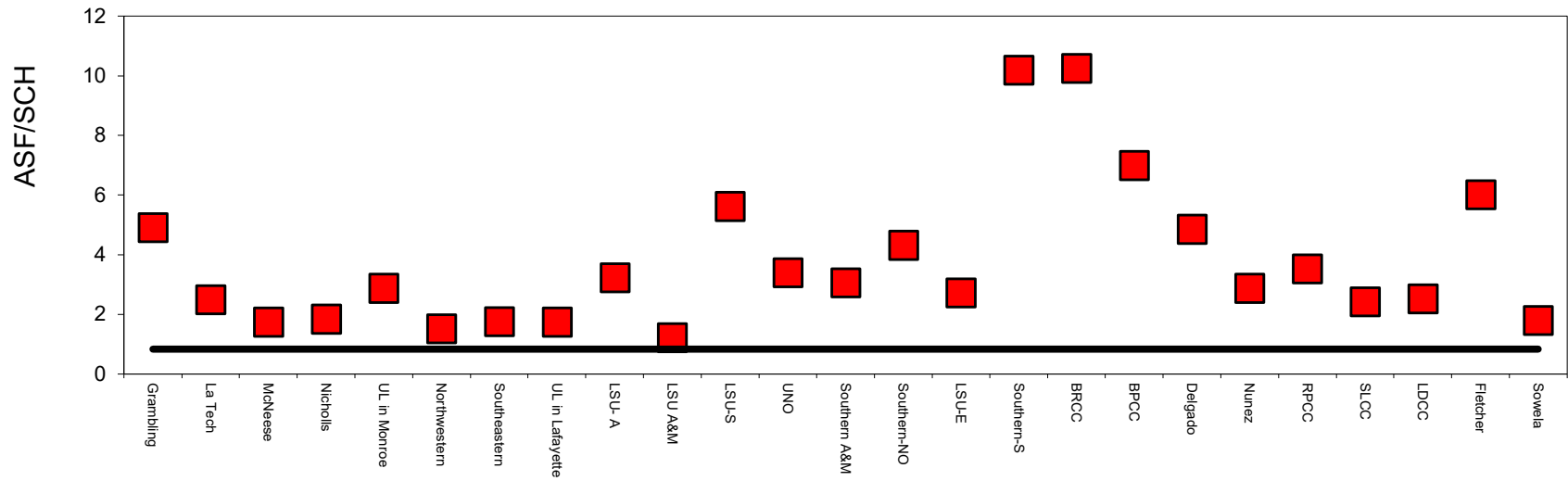
* Space Factor = ASF/Student Clock Hours (110's only)

TABLE 12
SPACE FACTORS FOR CLASS LABORATORIES

Institutions	ASF	2021		ASF	2019		ASF	2018	
		Student Clock Hours	Space Factors		Student Clock Hours	Space Factors		Student Clock Hours	Space Factors
PUBLIC FOUR YEAR INSTITUTIONS									
Grambling State University	89,477	4,512	19.83	89,477	7,071	12.65	89,477	6,484	13.80
Louisiana Tech University	100,228	19,738	5.08	100,618	13,691	7.35	68,622	15,621	4.39
McNeese State University	14,027	3,686	3.81	19,748	6,558	3.01	19,748	7,086	2.79
Nicholls State University	70,346	19,952	3.53	70,346	19,281	3.65	95,568	21,770	4.39
University of Louisiana in Monroe	61,802	6,367	9.71	61,757	7,916	7.80	61,757	9,115	6.78
Northwestern State University	71,168	86,848	0.82	73,228	36,852	1.99	67,732	33,103	2.05
Southeastern Louisiana University	100,083	18,006	5.56	101,013	20,541	4.92	128,465	28,175	4.56
University of Louisiana in Lafayette	63,392	10,073	6.29	65,982	13,192	5.00	63,834	13,866	4.60
LSU at Alexandria	20,874	2,198	9.50	104,208	12,008	8.68	104,208	12,008	8.68
LSU A&M (Including Ag. & Law)	297,723	40,035	7.44	20,874	3,215	6.49	20,874	3,041	6.87
LSU in Shreveport	30,475	2,884	10.57	295,088	93,792	3.15	277,720	88,166	3.15
University of New Orleans	104,163	8,919	11.68	30,475	4,647	6.56	30,475	3,805	8.01
Southern University A&M	63,921	4,528	14.12	96,410	14,025	6.87	96,544	13,862	6.96
Southern University at New Orleans	15,724	939	16.75	23,207	1,287	18.04	10,164	1,373	7.40
Total	1103403	228,685		1152431	254,073		1135188	257,471	
Average			4.82			4.54			4.41
PUBLIC TWO YEAR INSTITUTIONS									
LSU at Eunice	9,589	2,188	4.38	10,324	1,283	8.05	10,001	1,151	8.69
Southern University at Shreveport	24,753	553	44.76	24,944	1,170	21.33	20,595	1,376	14.97
Baton Rouge Community College	176,120	5,337	33.00	161,417	54,104	2.98	128,395	55,135	2.33
Bossier Parish Community College	61,453	5,105	12.04	61,453	10,959	5.61	60,528	11,163	5.42
Delgado Community College	174,576	11,584	15.07	102,238	17,773	5.75	102,238	19,253	5.31
Nunez Community College	13,988	1,416	9.88	13,988	1,238	0.00	5,414	148	0.00
River Parishes Community College	57,951	2,622	22.10	52,563	4,077	12.89	52,441	8,350	6.28
South Louisiana Community College	61,724	6,997	8.82	60,575	10,252	5.91	60,575	7,678	7.89
Acadian	41,232	1,632	25.26	41,232	1,294	31.88	41,232	1,415	29.15
Charles B. Coreil	13,129	190	69.10	15,341	0	0.00	15,341	210	0.00

Evangeline	0	0	0.00	6,390	0	0.00	6,390	105	0.00
Gulf Area	35,026	1,059	33.07	35,026	1,799	19.48	35,026	1,893	18.51
Lafayette	71,711	8,863	8.09	71,711	7,644	9.38	70,171	10,399	6.75
T. H. Harris	63,905	1,624	39.35	63,905	1,989	32.14	63,905	1,741	36.71
Young Memorial	9,379	359	26.13	9,379	163	57.72	9,379	992	9.46
Louisiana Delta Community College	103,367	20,474	5.05	13,170	1,874	7.03	13,170	1,874	7.03
L. E. Fletcher Tech Community College	11,348	734	15.46	44,518	3,336	13.34	44,518	4,134	10.77
Lafourche	10,361	1,376	7.53						
Sowela Technical Community College	134,733	50,862	2.65	167,089	72,341	2.31	161,442	81,100	1.99
Central Louisiana Technical College									
Alexandria	0	0	0.00	36,571	1,104	33.13	36,571	6,417	5.70
Avoyelles	8,268	2,379	3.48	13,436	1,833	7.33	13,436	1,670	8.05
Huey P. Long	13,616	182	74.81	18,680	1,339	13.96	18,680	808	23.13
Lamar Salter	25,607	669	38.28	21,141	1,035	20.43	21,141	4,628	4.57
Natchitoches	32,167	1,029	31.26	27,381	1,151	0.00	27,381	2,698	0.00
Sabine Valley	8,325	229	36.35	4,309	0	0.00	4,309	0	0.00
Shelby Jackson	0	0	0.00	7,062	0	0.00	7,062	0	0.00
Northwest Louisiana Technical College	95,847	10,734	8.93						
Northshore Technical Community College									
Florida Parish	983	1	983.00						
Hammond	5,976	1,161	5.15						
Lacombe	9,000	5,903	1.52						
Livingston	4,246	1,150	3.69						
Sullivan	3,684	24	153.50	20,701	4,344	4.77	20,356	3,139	6.48
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Total	1282064	146,436		1264427	237,776		1049697	227,473	
Average			8.76			5.32			4.61

SPACE FACTORS FOR CLASSROOMS (TABLE 12) 2021



SPACE FACTORS FOR CLASS LABORATORIES (TABLE 12) 2021

