

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	2019			2018			2017			2016		
	ASF	Student Clock Hours	Space Factors	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	128,713	43,873	2.93	128,713	44,879	2.87	128,713	46,364	2.78	121,133	41,209	2.94
Louisiana Tech University	199,776	97,910	2.04	181,315	97,776	1.85	177,828	94,533	1.88	166,163	93,371	1.78
McNeese State University	76,089	55,440	1.37	74,450	59,921	1.24	93,889	65,061	1.44	85,667	66,185	1.29
Nicholls State University	88,711	55,480	1.60	81,757	48,779	1.68	85,026	47,424	1.79	85,026	45,991	1.85
University of Louisiana in Monroe	138,860	58,354	2.38	138,860	63,341	2.19	141,287	67,963	2.08	139,697	67,944	2.06
Northwestern State University	85,161	38,726	2.20	81,611	40,256	2.03	82,891	41,054	2.02	80,651	33,217	2.43
Southeastern Louisiana University	160,686	104,627	1.54	152,109	114,052	1.33	155,081	114,942	1.35	151,139	115,928	1.30
University of Louisiana in Lafayette	198,941	150,368	1.32	204,335	159,395	1.28	204,684	166,653	1.23	205,216	174,395	1.18
LSU at Alexandria	168,388	86,300	1.95	168,388	86,300	1.95	34,770	16,681	2.08	34,770	18,146	1.92
LSU A&M (Including Ag. & Law)	34,770	13,314	2.61	34,770	14,980	2.32	393,298	668,339	0.59	382,463	388,266	0.99
LSU in Shreveport	381,230	425,014	0.90	388,647	426,351	0.91	66,001	23,280	2.84	66,001	20,204	3.27
University of New Orleans	66,001	22,275	2.96	66,001	22,476	2.94	168,388	86,300	1.95	168,388	86,300	1.95
Southern University A&M(Including Law	148,493	66,132	2.25	142,376	66,165	2.15	140,148	57,568	2.43	127,390	57,444	2.22
Southern University at New Orleans	31,453	15,529	2.03	43,841	18,479	2.37	43,841	18,479	2.37	43,841	17,659	2.48
Total	1907272	1,233,339		1,887,173	1,263,147		1,915,845	1,514,638		1,857,545	1,226,256	
Average			1.55			1.49			1.26			1.51
PUBLIC TWO YEAR INSTITUTIONS												
LSU at Eunice	25,760	12,005	2.15	31,653	15,439	2.05	32,107	13,511	2.38	32,107	13,380	2.40
Southern University at Shreveport	51,769	6,494	7.97	43,298	8,600	5.03	29,492	12,847	2.30	29,492	11,827	2.49
Baton Rouge Community College	111,293	112,030	0.99	96,392	110,202	0.87	109,009	57,087	1.91	105,213	57,567	1.83
Bossier Parish Community College	86,047	25,476	3.38	86,812	28,947	3.00	86,812	314,464	0.28	76,631	31,263	2.45
Delgado Community College	134,543	64,436	2.09	134,543	68,359	1.97	124,983	68,741	1.82	142,964	75,406	1.90
Nunez Community College	36,953	18,115	2.04	32,016	10,312	3.10	33,688	15,905	2.12	32,183	11,001	2.93
River Parishes Community College	48,179	21,775	2.21	45,819	26,526	1.73	28,955	22,522	1.29	39,628	15,863	2.50
South Louisiana Community College	34,977	22,720	1.54	34,977	25,520	1.37	32,062	25,194	1.27	20,700	24,959	0.83
Acadian	963	77	12.59	1,914	68	28.36	1,914	126	15.19	1,914	0	0.00
Charles B. Coreil	5,957	343	17.37	5,957	157	37.94	5,957	534	11.16	5,590	364	15.36
Evangeline	3,640	242	15.07	3,640	448	8.13	4,398	185	23.77	4,398	383	11.48
Gulf Area	7,451	926	8.05	7,451	1,039	7.17	7,451	702	10.61	7,451	334	22.31
Lafayette	10,114	3,572	2.83	10,114	3,905	2.59	11,819	4,759	2.48	13,008	0	0.00

T. H. Harris	25,095	2,460	10.20	25,095	2,976	8.43	25,746	2,168	11.88	25,746	1,369	18.81
Young Memorial	15,014	1,229	12.22	15,014	702	21.39	10,326	2,323	4.45	10,018	2,080	4.82
Louisiana Delta Communtiy College	29,729	18,053	1.65	29,729	18,143	1.64	29,129	19,338	1.51	29,129	19,338	1.51
Bastrop	6,942	1,998	3.48	6,942	2,155	3.22	6,942	2,702	2.57	6,942	2,702	2.57
Delta Ouachita	14,137	6,127	2.31	14,137	6,127	2.31	14,137	3,411	4.14	14,137	3,411	4.14
Northeast	10,267	6,490	1.58	10,267	6,218	1.65	16,631	6,154	2.70	6,364	3,089	2.06
Ruston	5,302	3,742	1.42	5,302	3,195	1.66	5,302	4,499	1.18	5,302	4,499	1.18
Tallulah	10,794	5,785	1.87	10,794	4,255	2.54	10,794	4,810	2.24	10,794	4,810	2.24
L. E. Fletcher Tech Community College	37,834	7,071	5.35	37,834	8,039	4.71	39,815	11,480	3.47	39,815	11,964	3.33
Sowela Technical Community College	71,811	35,751	2.01	68,443	44,792	1.53	38,545	29,610	1.30	42,216	36,073	1.17
Central Louisiana Technical College												
Alexandria	13,654	3,954	3.45	13,654	9,203	1.48	13,654	8,321	1.64	13,654	7,225	1.89
Avoyelles	4,419	1,119	3.95	4,419	1,137	3.89	4,419	1,234	3.58	4,419	2,136	2.07
Huey P. Long	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Lamar Salter	7,059	2,752	2.57	7,059	2,614	2.70	7,059	1,747	4.04	7,059	1,962	3.60
Shelby Jackson	7,409	4,251	1.74	7,409	4,072	1.82	7,409	3,029	2.45	7,409	3,652	2.03
Northwest Louisiana Technical College												
Mansfield	1,668	1,723	0.97	1,668	895	1.86	2,290	1,816	1.26	2,290	1,803	1.27
Natchitoches	11,703	842	13.90	11,703	1,435	8.16	11,703	2,902	4.03	11,703	3,035	3.86
Northwest	17,223	11,395	1.51	17,223	8,945	1.93	14,777	6,250	2.36	12,081	5,476	2.21
Sabine Valley	6,948	818	8.49	6,948	1,489	4.67	6,948	1,489	4.67	6,948	3,579	1.94
Shreveport Bossier	37,471	9,504	3.94	37,471	6,295	5.95	18,713	5,258	3.56	20,974	5,021	4.18
Northshore Technical Community College												
Sullivan	54,455	34,255	1.59	48,934	37,622	1.30	46,410	30,663	1.51	52,427	28,966	1.81
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Total	946580	447,525		914,631	469,824		839,396	685,776		840,706	394,532	
Average			2.12			1.95			1.22			2.13

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

TABLE 12
SPACE FACTORS FOR CLASS LABORATORIES

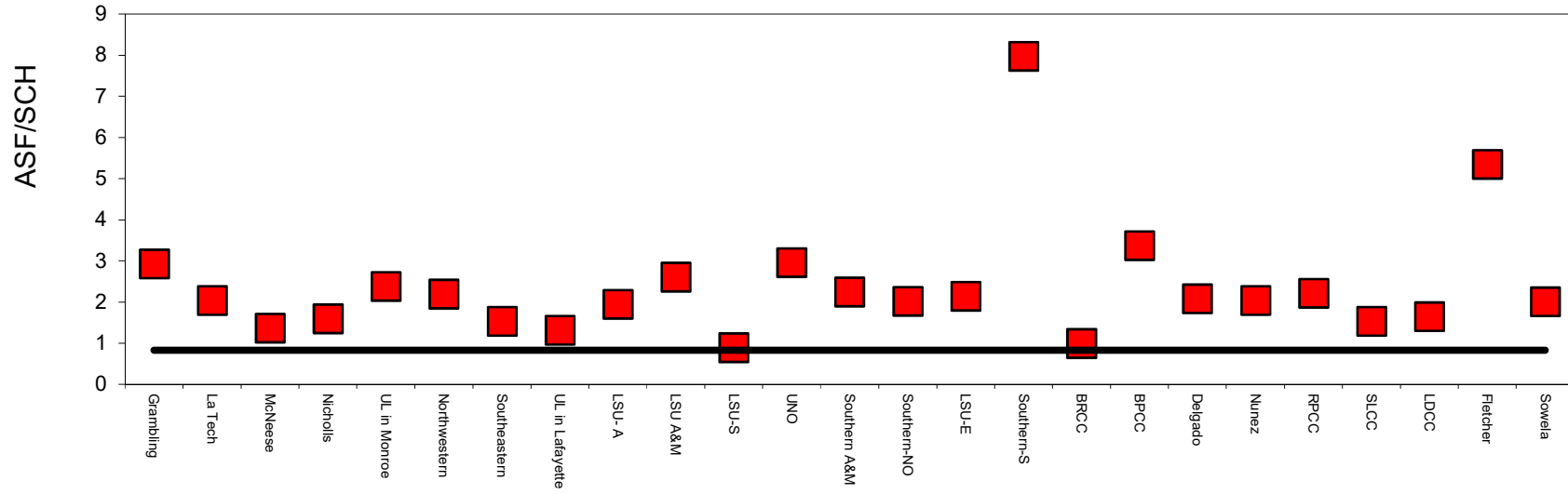
Institutions	2019			2018			2017			2016		
	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors
PUBLIC FOUR YEAR INSTITUTIONS												
Grambling State University	89,477	7,071	12.65	89,477	6,484	13.80	89,477	6,425	13.93	89,477	7,299	12.26
Louisiana Tech University	100,618	13,691	7.35	68,622	15,621	4.39	62,299	15,246	4.09	60,019	15,169	3.96
McNeese State University	19,748	6,558	3.01	19,748	7,086	2.79	35,339	5,983	5.91	24,669	5,115	4.82
Nicholls State University	70,346	19,281	3.65	95,568	21,770	4.39	90,851	18,477	4.92	90,851	16,101	5.64
University of Louisiana in Monroe	61,757	7,916	7.80	61,757	9,115	6.78	68,073	8,773	7.76	71,118	9,321	7.63
Northwestern State University	73,228	36,852	1.99	67,732	33,103	2.05	67,167	32,091	2.09	64,775	20,508	3.16
Southeastern Louisiana University	101,013	20,541	4.92	128,465	28,175	4.56	138,402	25,476	5.43	109,607	25,351	4.32
University of Louisiana in Lafayette	65,982	13,192	5.00	63,834	13,866	4.60	64,122	14,979	4.28	62,236	15,650	3.98
LSU at Alexandria	104,208	12,008	8.68	104,208	12,008	8.68	20,874	3,795	5.50	20,874	3,005	6.95
LSU A&M (Including Ag. & Law)	20,874	3,215	6.49	20,874	3,041	6.87	255,881	97,513	2.62	255,103	59,913	4.26
LSU in Shreveport	295,088	93,792	3.15	277,720	88,166	3.15	30,475	3,634	8.39	30,475	3,846	7.92
University of New Orleans	30,475	4,647	6.56	30,475	3,805	8.01	104,208	12,008	8.68	104,208	12,008	8.68
Southern University A&M	96,410	14,025	6.87	96,544	13,862	6.96	93,568	14,277	6.55	93,086	14,172	6.57
Southern University at New Orleans	23,207	1,287	18.04	10,164	1,373	7.40	10,164	1,373	7.40	10,164	1,568	6.48
Total	1152431	254,073		1135188	257,471		1130900	260,047		1086662	209,022	
Average			4.54			4.41			4.35			5.20
PUBLIC TWO YEAR INSTITUTIONS												
LSU at Eunice	10,324	1,283	8.05	10,001	1,151	8.69	10,001	1,116	8.96	11,141	1,071	10.40
Southern University at Shreveport	24,944	1,170	21.33	20,595	1,376	14.97	21,440	3,039	7.06	21,440	4,357	4.92
Baton Rouge Community College	161,417	54,104	2.98	128,395	55,135	2.33	142,993	30,958	4.62	105,446	24,713	4.27
Bossier Parish Community College	61,453	10,959	5.61	60,528	11,163	5.42	60,528	104,165	0.58	40,646	9,586	4.24
Delgado Community College	102,238	17,773	5.75	102,238	19,253	5.31	72,947	19,108	3.82	45,036	10,936	4.12
Nunez Community College	13,988	1,238	0.00	5,414	148	0.00	5,414	161	0.00	5,414	54	0.00
River Parishes Community College	52,563	4,077	12.89	52,441	8,350	6.28	29,323	1,211	24.22	26,084	1,077	24.22
South Louisiana Community College	60,575	10,252	5.91	60,575	7,678	7.89	16,815	8,718	1.93	10,634	13,912	0.76
Acadian	41,232	1,294	31.88	41,232	1,415	29.15	41,232	1,130	36.49	41,232	968	42.60
Charles B. Coreil	15,341	0	0.00	15,341	210	0.00	15,341	315	0.00	10,841	0	0.00
Evangeline	6,390	0	0.00	6,390	105	0.00	5,632	0	0.00	5,632	0	0.00
Gulf Area	35,026	1,799	19.48	35,026	1,893	18.51	35,026	1,786	19.61	35,026	1,645	21.29
Lafayette	71,711	7,644	9.38	70,171	10,399	6.75	74,626	8,791	8.49	80,343	120	669.53

T. H. Harris	63,905	1,989	32.14	63,905	1,741	36.71	63,905	2,821	22.66	63,905	2,773	23.05
Young Memorial	9,379	163	57.72	9,379	992	9.46	7,747	907	8.55	8,361	966	8.66
Louisiana Delta Community College	13,170	1,874	7.03	13,170	1,874	7.03	13,170	2,280	5.78	13,170	2,280	5.78
Bastrop	9,268	7,387	1.25	9,268	7,387	1.25	9,268	7,128	1.30	9,268	7,128	1.30
Delta Ouachita	52,671	7,622	0.00	52,671	7,622	0.00	52,671	15,411	0.00	52,671	15,311	0.00
Northeast	3,322	419	7.93	3,322	419	7.93	8,368	373	22.46	5,046	4,194	1.20
Ruston	14,358	8,460	0.00	14,358	8,205	0.00	14,358	12,873	0.00	14,358	12,873	0.00
Tallulah	13,354	2,598	5.14	13,354	2,598	5.14	13,354	3,413	3.91	13,354	3,413	3.91
L. E. Fletcher Tech Community College	44,518	3,336	13.34	44,518	4,134	10.77	37,152	2,402	15.47	37,152	2,595	14.32
Sowela Technical Community College	167,089	72,341	2.31	161,442	81,100	1.99	149,274	76,238	1.96	146,660	66,375	2.21
Central Louisiana Technical College												
Alexandria	36,571	1,104	33.13	36,571	6,417	5.70	36,571	4,511	8.11	36,571	9,219	3.97
Avoyelles	13,436	1,833	7.33	13,436	1,670	8.05	13,436	1,874	7.17	13,436	2,332	5.76
Huey P. Long	18,680	1,339	13.96	18,680	808	23.13	18,680	1,107	16.88	18,680	3,340	5.59
Lamar Salter	21,141	1,035	20.43	21,141	4,628	4.57	21,141	1,544	13.70	26,041	3,105	8.39
Shelby Jackson	7,062	0	0.00	7,062	0	0.00	7,062	0	0.00	7,062	0	0.00
Northwest Louisiana Technical College												
Mansfield	8,070	4,603	1.75	8,070	1,568	5.15	8,070	1,516	5.32	8,070	3,236	2.49
Natchitoches	27,381	1,151	0.00	27,381	2,698	0.00	27,381	2,534	0.00	27,381	3,031	0.00
Northwest	28,162	2,910	9.68	28,162	4,545	6.20	31,422	4,129	7.61	28,638	2,989	9.58
Sabine Valley	4,309	0	0.00	4,309	0	0.00	4,309	0	0.00	4,309	740	0.00
Shreveport Bossier	30,678	1,682	18.24	30,678	2,620	11.71	14,839	1,101	13.48	14,905	4,064	3.67
Northshore Technical Community College												
Sullivan	20,701	4,344	4.77	20,356	3,139	6.48	21,339	2,543	8.39	19,639	5,569	3.53

Total	1264427	237,776		1209580	262,435		1104835	325,194		1007592	223,965	
Average			5.32			4.61			3.40			4.50

* Space Factor = ASF/Student Clock Hours (210's only)

SPACE FACTORS FOR CLASSROOMS (TABLE 12) 2019



SPACE FACTORS FOR CLASS LABORATORIES (TABLE 12) 2019

