

# 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	2018			2017			2016			2015		
	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors
<b>PUBLIC FOUR YEAR INSTITUTIONS</b>												
Grambling State University	128,713	44,879	2.87	128,713	46,364	2.78	121,133	41,209	2.94	121,133	37,839	3.20
Louisiana Tech University	181,315	97,776	1.85	177,828	94,533	1.88	166,163	93,371	1.78	161,871	88,813	1.82
McNeese State University	74,450	59,921	1.24	93,889	65,061	1.44	85,667	66,185	1.29	93,292	72,391	1.29
Nicholls State University	81,757	48,779	1.68	85,026	47,424	1.79	85,026	45,991	1.85	85,026	43,806	1.94
University of Louisiana in Monroe	138,860	63,341	2.19	141,287	67,963	2.08	139,697	67,944	2.06	135,091	65,692	2.06
Northwestern State University	81,611	40,256	2.03	82,891	41,054	2.02	80,651	33,217	2.43	81,117	35,930	2.26
Southeastern Louisiana University	152,109	114,052	1.33	155,081	114,942	1.35	151,139	115,928	1.30	162,496	121,000	1.34
University of Louisiana in Lafayette	204,335	159,395	1.28	204,684	166,653	1.23	205,216	174,395	1.18	204,250	175,535	1.16
LSU at Alexandria	168,388	86,300	1.95	34,770	16,681	2.08	34,770	18,146	1.92	33,156	21,202	1.56
LSU A&M (Including Ag. & Law)	34,770	14,980	2.32	393,298	668,339	0.59	382,463	388,266	0.99	389,797	400,812	0.97
LSU in Shreveport	388,647	426,351	0.91	66,001	23,280	2.84	66,001	20,204	3.27	60,475	14,059	4.30
University of New Orleans	66,001	22,476	2.94	168,388	86,300	1.95	168,388	86,300	1.95	170,257	86,447	1.97
Southern University A&M(Including Law)	142,376	66,165	2.15	140,148	57,568	2.43	127,390	57,444	2.22	140,345	64,962	2.16
Southern University at New Orleans	43,841	18,479	2.37	43,841	18,479	2.37	43,841	17,659	2.48	48,513	17,597	2.76
Total	1,887,173	1,263,147		1,915,845	1,514,638		1,857,545	1,226,256		1,886,819	1,246,082	
Average			1.49									1.51
<b>PUBLIC TWO YEAR INSTITUTIONS</b>												
LSU at Eunice	31,653	15,439	2.05	32,107	13,511	2.38	32,107	13,380	2.40	35,537	19,557	1.82
Southern University at Shreveport	43,298	8,600	5.03	29,492	12,847	2.30	29,492	11,827	2.49	29,492	10,513	2.81
Baton Rouge Community College	96,392	110,202	0.87	109,009	57,087	1.91	105,213	57,567	1.83	67,789	60,361	1.12
Bossier Parish Community College	86,812	28,947	3.00	86,812	314,464	0.28	76,631	31,263	2.45	76,631	32,326	2.37
Delgado Community College	134,543	68,359	1.97	124,983	68,741	1.82	142,964	75,406	1.90	133,421	94,563	1.41
Nunez Community College	32,016	10,312	3.10	33,688	15,905	2.12	32,183	11,001	2.93	25,832	21,918	1.18
River Parishes Community College	45,819	26,526	1.73	28,955	22,522	1.29	39,628	15,863	2.50	26,360	14,188	1.86
South Louisiana Community College	34,977	25,520	1.37	32,062	25,194	1.27	20,700	24,959	0.83	20,700	26,485	0.78
Acadian	1,914	68	28.36	1,914	126	15.19	1,914	0	0.00	1,914	700	0.00
Charles B. Coreil	5,957	157	37.94	5,957	534	11.16	5,590	364	15.36	5,690	2,076	2.74
Evangeline	3,640	448	8.13	4,398	185	23.77	4,398	383	11.48	0	0	0.00
Gulf Area	7,451	1,039	7.17	7,451	702	10.61	7,451	334	22.31	7,451	1,319	5.65
Lafayette	10,114	3,905	2.59	11,819	4,759	2.48	13,008	0	0.00	13,008	4,428	2.94

T. H. Harris	25,095	2,976	8.43	25,746	2,168	11.88	25,746	1,369	18.81	25,746	2,125	12.12
Young Memorial	15,014	702	21.39	10,326	2,323	4.45	10,018	2,080	4.82	8,445	2,442	3.46
Louisiana Delta Communtiy College	29,729	18,143	1.64	29,129	19,338	1.51	29,129	19,338	1.51	29,129	21,040	1.38
Bastrop	6,942	2,155	3.22	6,942	2,702	2.57	6,942	2,702	2.57	6,942	1,306	5.32
Delta Ouachita	14,137	6,127	2.31	14,137	3,411	4.14	14,137	3,411	4.14	14,137	5,599	0.00
Northeast	10,267	6,218	1.65	16,631	6,154	2.70	6,364	3,089	2.06	6,364	2,664	2.39
Ruston	5,302	3,195	1.66	5,302	4,499	1.18	5,302	4,499	1.18	5,466	2,632	0.00
Tallulah	10,794	4,255	2.54	10,794	4,810	2.24	10,794	4,810	2.24	9,995	2,691	3.71
L. E. Fletcher Tech Community College	37,834	8,039	4.71	39,815	11,480	3.47	39,815	11,964	3.33	42,953	18,454	2.33
Sowela Technical Community College	68,443	44,792	1.53	38,545	29,610	1.30	42,216	36,073	1.17	40,197	30,241	1.33
Central Louisiana Technical College												
Alexandria	13,654	9,203	1.48	13,654	8,321	1.64	13,654	7,225	1.89	11,315	12,143	0.93
Avoyelles	4,419	1,137	3.89	4,419	1,234	3.58	4,419	2,136	2.07	4,419	1,431	3.09
Huey P. Long	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Lamar Salter	7,059	2,614	2.70	7,059	1,747	4.04	7,059	1,962	3.60	4,466	908	4.92
Shelby Jackson	7,409	4,072	1.82	7,409	3,029	2.45	7,409	3,652	2.03	7,409	3,085	2.40
Northwest Louisiana Technical College												
Mansfield	1,668	895	1.86	2,290	1,816	1.26	2,290	1,803	1.27	2,847	1,546	1.84
Natchitoches	11,703	1,435	8.16	11,703	2,902	4.03	11,703	3,035	3.86	11,703	2,717	4.31
Northwest	17,223	8,945	1.93	14,777	6,250	2.36	12,081	5,476	2.21	12,081	3,594	3.36
Sabine Valley	6,948	1,489	4.67	6,948	1,489	4.67	6,948	3,579	1.94	13,407	3,081	4.35
Shreveport Bossier	37,471	6,295	5.95	18,713	5,258	3.56	20,974	5,021	4.18	18,713	7,107	2.63
Northshore Technical Community College												
Sullivan	48,934	37,622	1.30	46,410	30,663	1.51	52,427	28,966	1.81	13,395	5,828	2.30
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Total	914,631	469,824		839,396	685,776		840,706	394,532		732,954	419,059	
Average			1.95			1.22			2.13			1.75

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

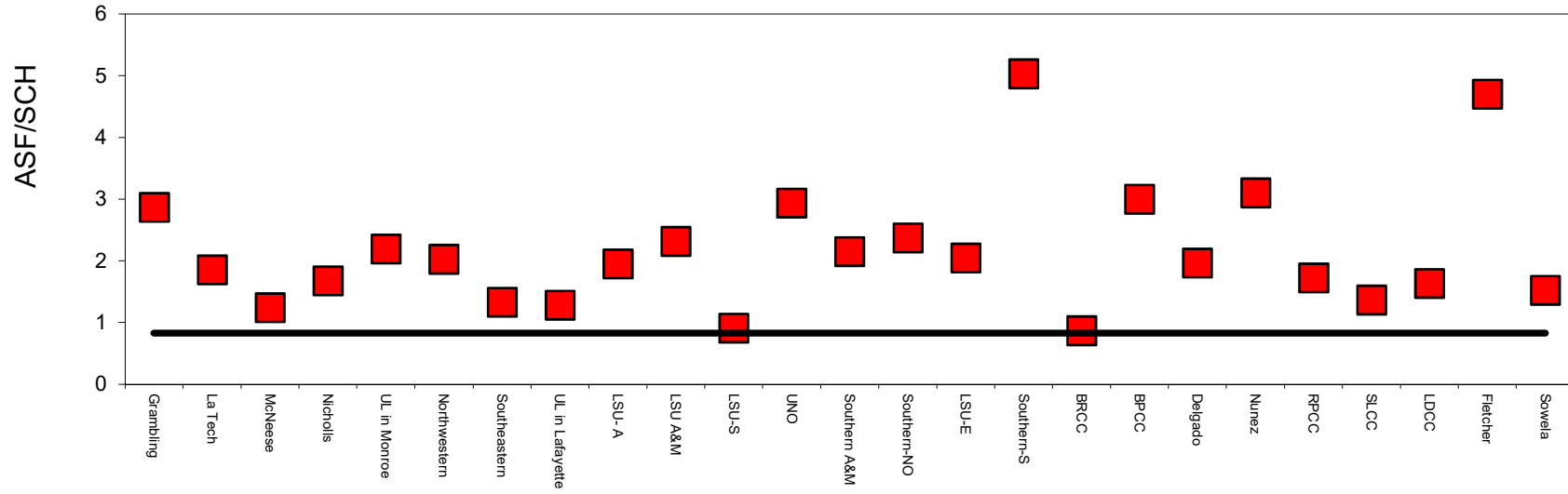
**TABLE 12  
SPACE FACTORS FOR CLASS LABORATORIES**

Institutions	2018			2017			2016			2015		
	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors
<b>PUBLIC FOUR YEAR INSTITUTIONS</b>												
Grambling State University	89,477	6,484	13.80	89,477	6,425	13.93	89,477	7,299	12.26	89,477	5,487	16.31
Louisiana Tech University	68,622	15,621	4.39	62,299	15,246	4.09	60,019	15,169	3.96	64,045	15,549	4.12
McNeese State University	19,748	7,086	2.79	35,339	5,983	5.91	24,669	5,115	4.82	23,769	5,471	4.34
Nicholls State University	95,568	21,770	4.39	90,851	18,477	4.92	90,851	16,101	5.64	90,851	15,626	5.81
University of Louisiana in Monroe	61,757	9,115	6.78	68,073	8,773	7.76	71,118	9,321	7.63	64,271	8,291	7.75
Northwestern State University	67,732	33,103	2.05	67,167	32,091	2.09	64,775	20,508	3.16	64,775	18,339	3.53
Southeastern Louisiana University	128,465	28,175	4.56	138,402	25,476	5.43	109,607	25,351	4.32	107,792	22,751	4.74
University of Louisiana in Lafayette	63,834	13,866	4.60	64,122	14,979	4.28	62,236	15,650	3.98	62,236	15,086	4.13
LSU at Alexandria	104,208	12,008	8.68	20,874	3,795	5.50	20,874	3,005	6.95	20,874	4,062	5.14
LSU A&M (Including Ag. & Law)	20,874	3,041	6.87	255,881	97,513	2.62	255,103	59,913	4.26	220,690	48,670	4.53
LSU in Shreveport	277,720	88,166	3.15	30,475	3,634	8.39	30,475	3,846	7.92	45,296	5,913	7.66
University of New Orleans	30,475	3,805	8.01	104,208	12,008	8.68	104,208	12,008	8.68	103,668	11,988	8.65
Southern University A&M	96,544	13,862	6.96	93,568	14,277	6.55	93,086	14,172	6.57	91,279	14,910	6.12
Southern University at New Orleans	10,164	1,373	7.40	10,164	1,373	7.40	10,164	1,568	6.48	10,164	1,524	6.67
<b>Total</b>	<b>1135188</b>	<b>257,471</b>		<b>1130900</b>	<b>260,047</b>		<b>1086662</b>	<b>209,022</b>		<b>1059187</b>	<b>193,665</b>	
<b>Average</b>			<b>4.41</b>			<b>4.35</b>			<b>5.20</b>			<b>5.47</b>
<b>PUBLIC TWO YEAR INSTITUTIONS</b>												
LSU at Eunice	10,001	1,151	8.69	10,001	1,116	8.96	11,141	1,071	10.40	9,695	1,414	6.86
Southern University at Shreveport	20,595	1,376	14.97	21,440	3,039	7.06	21,440	4,357	4.92	21,440	3,526	6.08
Baton Rouge Community College	128,395	55,135	2.33	142,993	30,958	4.62	105,446	24,713	4.27	23,489	10,702	2.19
Bossier Parish Community College	60,528	11,163	5.42	60,528	104,165	0.58	40,646	9,586	4.24	40,646	9,834	4.13
Delgado Community College	102,238	19,253	5.31	72,947	19,108	3.82	45,036	10,936	4.12	40,965	13,580	3.02
Nunez Community College	5,414	148	0.00	5,414	161	0.00	5,414	54	0.00	3,390	0	0.00
River Parishes Community College	52,441	8,350	6.28	29,323	1,211	24.22	26,084	1,077	24.22	7,232	917	7.89
South Louisiana Community College	60,575	7,678	7.89	16,815	8,718	1.93	10,634	13,912	0.76	10,634	13,511	0.79
Acadian	41,232	1,415	29.15	41,232	1,130	36.49	41,232	968	42.60	41,232	1,668	24.72
Charles B. Coreil	15,341	210	0.00	15,341	315	0.00	10,841	0	0.00	10,841	1,543	7.03
Evangeline	6,390	105	0.00	5,632	0	0.00	5,632	0	0.00	8,154	1,461	5.58
Gulf Area	35,026	1,893	18.51	35,026	1,786	19.61	35,026	1,645	21.29	35,026	2,375	14.75
Lafayette	70,171	10,399	6.75	74,626	8,791	8.49	80,343	120	669.53	80,343	8,337	9.64

T. H. Harris	63,905	1,741	36.71	63,905	2,821	22.66	63,905	2,773	23.05	63,905	5,075	12.59
Young Memorial	9,379	992	9.46	7,747	907	8.55	8,361	966	8.66	8,361	563	14.85
Louisiana Delta Community College	13,170	1,874	7.03	13,170	2,280	5.78	13,170	2,280	5.78	13,170	1,859	7.08
Bastrop	9,268	7,387	1.25	9,268	7,128	1.30	9,268	7,128	1.30	9,268	2,873	3.23
Delta Ouachita	52,671	7,622	0.00	52,671	15,411	0.00	52,671	15,311	0.00	52,671	11,013	0.00
Northeast	3,322	419	7.93	8,368	373	22.46	5,046	4,194	1.20	5,046	2,101	2.40
Ruston	14,358	8,205	0.00	14,358	12,873	0.00	14,358	12,873	0.00	8,606	4,419	0.00
Tallulah	13,354	2,598	5.14	13,354	3,413	3.91	13,354	3,413	3.91	13,354	3,943	3.39
L. E. Fletcher Tech Community College	44,518	4,134	10.77	37,152	2,402	15.47	37,152	2,595	14.32	37,152	2,384	15.58
Sowela Technical Community College	161,442	81,100	1.99	149,274	76,238	1.96	146,660	66,375	2.21	130,869	52,310	2.50
Central Louisiana Technical College												
Alexandria	36,571	6,417	5.70	36,571	4,511	8.11	36,571	9,219	3.97	34,719	4,105	8.46
Avoyelles	13,436	1,670	8.05	13,436	1,874	7.17	13,436	2,332	5.76	13,436	1,613	8.33
Huey P. Long	18,680	808	23.13	18,680	1,107	16.88	18,680	3,340	5.59	18,680	1,406	13.29
Lamar Salter	21,141	4,628	4.57	21,141	1,544	13.70	26,041	3,105	8.39	26,511	2,358	11.25
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	1,568	5.15	8,070	1,516	5.32	8,070	3,236	2.49	8,016	1,478	5.42
Natchitoches	27,381	2,698	0.00	27,381	2,534	0.00	27,381	3,031	0.00	27,381	2,668	0.00
Northwest	28,162	4,545	6.20	31,422	4,129	7.61	28,638	2,989	9.58	28,638	5,233	5.47
Sabine Valley	4,309	0	0.00	4,309	0	0.00	4,309	740	0.00	0	0	0.00
Shreveport Bossier	30,678	2,620	11.71	14,839	1,101	13.48	14,905	4,064	3.67	14,839	2,908	5.10
Northshore Technical Community College												
Sullivan	20,356	3,139	6.48	21,339	2,543	8.39	19,639	5,569	3.53	6,250	1,161	5.38
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Total	1209580	262,435		1104835	325,194		1007592	223,965		861021	178,330	
Average			4.61			3.40			4.50			4.83

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

## SPACE FACTORS FOR CLASSROOMS (TABLE 12) 2018



## SPACE FACTORS FOR CLASS LABORATORIES (TABLE 12) 2018

