

# 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	2017			2016			2015			2014		
	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	46,364	2.78	121,133	41,209	2.94	121,133	37,839	3.20	121,133	37,908	3.20
Louisiana Tech University	177,828	94,533	1.88	166,163	93,371	1.78	161,871	88,813	1.82	154,044	85,462	1.80
McNeese State University	93,889	65,061	1.44	85,667	66,185	1.29	93,292	72,391	1.29	85,149	72,065	1.18
Nicholls State University	85,026	47,424	1.79	85,026	45,991	1.85	85,026	43,806	1.94	85,142	48,540	1.75
University of Louisiana in Monroe	141,287	67,963	2.08	139,697	67,944	2.06	135,091	65,692	2.06	134,294	52,747	2.55
Northwestern State University	82,891	41,054	2.02	80,651	33,217	2.43	81,117	35,930	2.26	81,117	33,820	2.40
Southeastern Louisiana University	155,081	114,942	1.35	151,139	115,928	1.30	162,496	121,000	1.34	159,551	118,812	1.34
University of Louisiana in Lafayette	204,684	166,653	1.23	205,216	174,395	1.18	204,250	175,535	1.16	201,633	168,852	1.19
LSU at Alexandria	34,770	16,681	2.08	34,770	18,146	1.92	33,156	21,202	1.56	32,750	23,255	1.41
LSU A&M (Including Ag. & Law)	393,298	668,339	0.59	382,463	388,266	0.99	389,797	400,812	0.97	383,688	403,557	0.95
LSU in Shreveport	66,001	23,280	2.84	66,001	20,204	3.27	60,475	14,059	4.30	66,001	31,361	2.10
University of New Orleans	168,388	86,300	1.95	168,388	86,300	1.95	170,257	86,447	1.97	170,257	86,447	1.97
Southern University A&M	140,148	57,568	2.43	127,390	57,444	2.22	140,345	64,962	2.16	134,065	73,898	1.81
Southern University at New Orleans	43,841	18,479	2.37	43,841	17,659	2.48	48,513	17,597	2.76	35,472	18,334	1.93
Southern University Law Center	0.00	0	0.00	12557.00	6,184	2.03						
Total	1,915,845	1,514,638		1,857,545	1,226,256		1,886,819	1,246,082		1,844,296	1,255,054	
Average			1.26			1.51			1.51			1.47
<b>PUBLIC TWO YEAR INSTITUTIONS</b>												
LSU at Eunice	32,107	13,511	2.38	32,107	13,380	2.40	35,537	19,557	1.82	32,677	14,927	2.19
Southern University at Shreveport	29,492	12,847	2.30	29,492	11,827	2.49	29,492	10,513	2.81	29,492	13,351	2.21
Baton Rouge Community College	109,009	57,087	1.91	105,213	57,567	1.83	67,789	60,361	1.12	77,476	65,721	1.18
Bossier Parish Community College	86,812	314,464	0.28	76,631	31,263	2.45	76,631	32,326	2.37	76,631	40,621	1.89
Delgado Community College	124,983	68,741	1.82	142,964	75,406	1.90	133,421	94,563	1.41	132,319	94,563	1.40
Nunez Community College	33,688	15,905	2.12	32,183	11,001	2.93	25,832	21,918	1.18	23,863	15,757	1.51
River Parishes Community College	28,955	22,522	1.29	39,628	15,863	2.50	26,360	14,188	1.86	26,360	13,657	1.93
South Louisiana Community College	32,062	25,194	1.27	20,700	24,959	0.83	20,700	26,485	0.78	20,700	25,127	0.82
Acadian	1,914	126	15.19	1,914	0	0.00	1,914	700	0.00	1,914	0	0.00
Charles B. Coreil	5,957	534	11.16	5,590	364	15.36	5,690	2,076	2.74	5,690	911	6.25
Evangeline	4,398	185	23.77	4,398	383	11.48	0	0	0.00	0	0	0.00
Gulf Area	7,451	702	10.61	7,451	334	22.31	7,451	1,319	5.65	6,857	847	8.10

Lafayette	11,819	4,759	2.48	13,008	0	0.00	13,008	4,428	2.94	13,008	4,358	2.98
T. H. Harris	25,746	2,168	11.88	25,746	1,369	18.81	25,746	2,125	12.12	25,746	3,315	7.77
Teche Area	2,915	100	29.15	1,910	0	0.00	1,910	0	0.00	1,910	0	0.00
Louisiana Delta Communtiy College	29,129	19,338	1.51	29,129	19,338	1.51	29,129	21,040	1.38	26,035	18,048	1.44
Bastrop	6,942	2,702	2.57	6,942	2,702	2.57	6,942	1,306	5.32	6,942	2,746	2.53
Delta Ouachita	14,137	3,411	4.14	14,137	3,411	4.14	14,137	5,599	0.00	14,137	0	0.00
North Central	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Northeast	16,631	6,154	2.70	6,364	3,089	2.06	6,364	2,664	2.39	6,364	2,658	2.39
Ruston	5,302	4,499	1.18	5,302	4,499	1.18	5,466	2,632	0.00	5,466	0	0.00
Tallulah	10,794	4,810	2.24	10,794	4,810	2.24	9,995	2,691	3.71	10,794	2,520	4.28
L. E. Fletcher Tech Community College	39,815	11,480	3.47	39,815	11,964	3.33	42,953	18,454	2.33	45,803	30,516	1.50
Sowela Technical Community College	38,545	29,610	1.30	42,216	36,073	1.17	40,197	30,241	1.33	50,252	23,864	2.11
Capital Area Technical College												
Baton Rouge	0	0	0.00	0	0	0.00	20,439	1,055	19.37	19,987	2,771	7.21
Folkes	0	0	0.00	0	0	0.00	5,682	101	0.00	8,302	0	0.00
Jumonville	0	0	0.00	0	0	0.00	9,128	119	77.03	7,361	685	10.75
Westside	0	0	0.00	0	0	0.00	2,721	248	10.99	3,953	1,288	3.07
South Central LA Technical College												
Lafourche	12,118	927	13.07	12,072	1,181	10.22	10,652	1,649	6.46	8,926	1,979	4.51
River Parishes	15,317	3,277	4.67	9,769	3,901	0.00	9,769	5,873	0.00	9,695	7,012	0.00
Young Memorial	10,326	2,323	4.45	10,018	2,080	4.82	8,445	2,442	3.46	6,926	10,946	0.63
Central Louisiana Technical College												
Alexandria	13,654	8,321	1.64	13,654	7,225	1.89	11,315	12,143	0.93	15,412	10,706	1.44
Avoyelles	4,419	1,234	3.58	4,419	2,136	2.07	4,419	1,431	3.09	4,419	1,135	3.89
Huey P. Long	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Lamar Salter	7,059	1,747	4.04	7,059	1,962	3.60	4,466	908	4.92	6,519	2,705	2.41
Oakdale	4,763	1,385	3.44	4,763	1,673	2.85	4,763	466	10.22	4,763	890	5.35
Shelby Jackson	7,409	3,029	2.45	7,409	3,652	2.03	7,409	3,085	2.40	7,409	4,254	1.74
Northwest Louisiana Technical College												
Mansfield	2,290	1,816	1.26	2,290	1,803	1.27	2,847	1,546	1.84	2,847	1,932	1.47
Natchitoches	11,703	2,902	4.03	11,703	3,035	3.86	11,703	2,717	4.31	11,703	2,575	4.54
Northwest	14,777	6,250	2.36	12,081	5,476	2.21	12,081	3,594	3.36	13,013	4,002	3.25
Sabine Valley	6,948	1,489	4.67	6,948	3,579	1.94	13,407	3,081	4.35	13,407	4,488	2.99
Shreveport Bossier	18,713	5,258	3.56	20,974	5,021	4.18	18,713	7,107	2.63	18,713	7,275	2.57
Northshore Technical Community College												
Florida Parishes	0	0	0.00	0	0	0.00	9,500	3,646	2.61	9,500	4,524	2.10
Hammond	0	0	0.00	0	0	0.00	14,919	3,327	4.48	14,919	6,476	2.30
Sullivan	46,410	30,663	1.51	52,427	28,966	1.81	13,395	5,828	2.30	13,395	8,096	1.65
		30,663										
Total	874,509	691,465		869,220	401,286		822,437	435,541		841,605	457,238	
Average			1.26			2.17			1.89			1.84

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

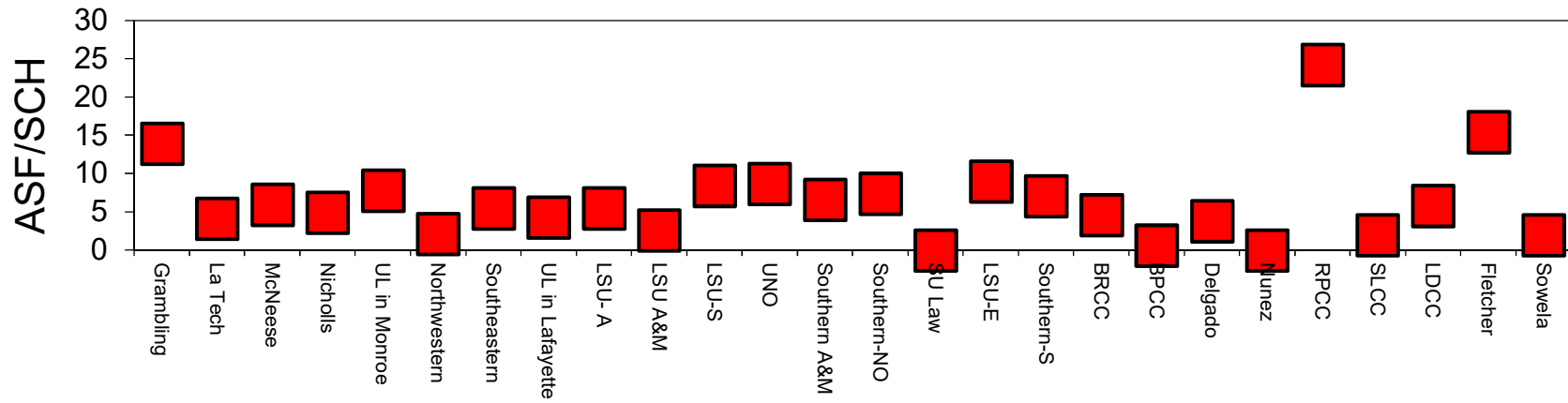
**TABLE 12  
SPACE FACTORS FOR CLASS LABORATORIES**

Institutions	2017			2016			2015			2014		
	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	6,425	13.93	89,477	7,299	12.26	89,477	5,487	16.31	89,477	5,896	15.18
Louisiana Tech University	62,299	15,246	4.09	60,019	15,169	3.96	64,045	15,549	4.12	62,816	13,783	4.56
McNeese State University	35,339	5,983	5.91	24,669	5,115	4.82	23,769	5,471	4.34	19,164	4,779	4.01
Nicholls State University	90,851	18,477	4.92	90,851	16,101	5.64	90,851	15,626	5.81	82,800	16,166	5.12
University of Louisiana in Monroe	68,073	8,773	7.76	71,118	9,321	7.63	64,271	8,291	7.75	63,447	8,260	7.68
Northwestern State University	67,167	32,091	2.09	64,775	20,508	3.16	64,775	18,339	3.53	64,775	19,379	3.34
Southeastern Louisiana University	138,402	25,476	5.43	109,607	25,351	4.32	107,792	22,751	4.74	106,329	22,427	4.74
University of Louisiana in Lafayette	64,122	14,979	4.28	62,236	15,650	3.98	62,236	15,086	4.13	62,039	15,956	3.89
LSU at Alexandria	20,874	3,795	5.50	20,874	3,005	6.95	20,874	4,062	5.14	20,874	3,133	6.66
LSU A&M (Including Ag. & Law)	255,881	97,513	2.62	255,103	59,913	4.26	220,690	48,670	4.53	219,660	50,198	4.38
LSU in Shreveport	30,475	3,634	8.39	30,475	3,846	7.92	45,296	5,913	7.66	30,475	4,779	6.38
University of New Orleans	104,208	12,008	8.68	104,208	12,008	8.68	103,668	11,988	8.65	103,668	11,988	8.65
Southern University A&M	93,568	14,277	6.55	93,086	14,172	6.57	91,279	14,910	6.12	85,311	16,993	5.02
Southern University at New Orleans	10,164	1,373	7.40	10,164	1,568	6.48	10,164	1,524	6.67	9,234	1,974	4.68
Southern Unniversity Law Center	0.00	0.00	0.00	0.00	0.00	0.00						
<b>Total</b>	<b>1130900</b>	<b>260,047</b>		<b>1086662</b>	<b>209,022</b>		<b>1059187</b>	<b>193,665</b>		<b>1020069</b>	<b>195,708</b>	
<b>Average</b>			<b>4.35</b>			<b>5.20</b>			<b>5.47</b>			<b>5.21</b>
<b>PUBLIC TWO YEAR INSTITUTIONS</b>												
LSU at Eunice	10,001	1,116	8.96	11,141	1,071	10.40	9,695	1,414	6.86	11,141	1,201	9.28
Southern University at Shreveport	21,440	3,039	7.06	21,440	4,357	4.92	21,440	3,526	6.08	21,440	3,935	5.45
Baton Rouge Community College	142,993	30,958	4.62	105,446	24,713	4.27	23,489	10,702	2.19	20,567	8,936	2.30
Bossier Parish Community College	60,528	104,165	0.58	40,646	9,586	4.24	40,646	9,834	4.13	40,646	11,007	3.69
Delgado Community College	72,947	19,108	3.82	45,036	10,936	4.12	40,965	13,580	3.02	39,223	13,580	2.89
Nunez Community College	5,414	161	0.00	5,414	54	0.00	3,390	0	0.00	1,722	0	0.00
River Parishes Community College	29,323	1,211	24.22	26,084	1,077	24.22	7,232	917	7.89	7,232	674	10.73
South Louisiana Community College	16,815	8,718	1.93	10,634	13,912	0.76	10,634	13,511	0.79	10,634	9,157	1.16
Acadian	41,232	1,130	36.49	41,232	968	42.60	41,232	1,668	24.72	41,232	2,587	15.94
Charles B. Coreil	15,341	315	0.00	10,841	0	0.00	10,841	1,543	7.03	10,841	182	59.57
Evangeline	5,632	0	0.00	5,632	0	0.00	8,154	1,461	5.58	8,154	572	14.26
Gulf Area	35,026	1,786	19.61	35,026	1,645	21.29	35,026	2,375	14.75	35,026	2,445	14.33

Lafayette	74,626	8,791	8.49	80,343	120	669.53	80,343	8,337	9.64	80,343	8,393	9.57
T. H. Harris	63,905	2,821	22.66	63,905	2,773	23.05	63,905	5,075	12.59	63,905	3,878	16.48
Teche Area	43,760	824	53.14	43,760	394	111.07	43,760	1,230	35.59	43,760	2,678	16.34
Louisiana Delta Community College	13,170	2,280	5.78	13,170	2,280	5.78	13,170	1,859	7.08	13,170	1,944	6.77
Bastrop	9,268	7,128	1.30	9,268	7,128	1.30	9,268	2,873	3.23	9,268	3,125	2.97
Delta Ouachita	52,671	15,411	0.00	52,671	15,311	0.00	52,671	11,013	0.00	52,671	0	0.00
North Central	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Northeast	8,368	373	22.46	5,046	4,194	1.20	5,046	2,101	2.40	5,046	2,780	1.82
Ruston	14,358	12,873	0.00	14,358	12,873	0.00	8,606	4,419	0.00	8,606	0	0.00
Tallulah	13,354	3,413	3.91	13,354	3,413	3.91	13,354	3,943	3.39	13,354	3,470	3.85
L. E. Fletcher Tech Community College	37,152	2,402	15.47	37,152	2,595	14.32	37,152	2,384	15.58	8,852	8,079	1.10
Sowela Technical Community College	149,274	76,238	1.96	146,660	66,375	2.21	130,869	52,310	2.50	130,709	40,941	3.19
Capital Area Technical College												
Baton Rouge	0	0	0.00	0	0	0.00	52,216	3,341	15.63	43,038	2,919	14.74
Folkes	0	0	0.00	0	0	0.00	11,320	758	14.93	8,582	1,291	6.65
Jumonville	0	0	0.00	0	0	0.00	4,120	733	5.62	7,787	150	51.91
Westside	0	0	0.00	0	0	0.00	5,179	1,023	0.00	3,797	0	0.00
South Central LA Technical College												
Lafourche	26,123	1,412	18.50	26,431	5,600	4.72	25,298	6,528	3.88	26,068	4,212	6.19
River Parishes	22,957	3,938	5.83	23,556	4,520	5.21	24,612	4,511	5.46	26,464	7,386	3.58
Young Memorial	7,747	907	8.55	8,361	966	8.66	8,361	563	14.85	9,445	4,604	2.05
Central Louisiana Technical College												
Alexandria	36,571	4,511	8.11	36,571	9,219	3.97	34,719	4,105	8.46	36,021	4,040	8.92
Avoyelles	13,436	1,874	7.17	13,436	2,332	5.76	13,436	1,613	8.33	13,436	3,011	4.46
Huey P. Long	18,680	1,107	16.88	18,680	3,340	5.59	18,680	1,406	13.29	18,680	2,577	7.25
Lamar Salter	21,141	1,544	13.70	26,041	3,105	8.39	26,511	2,358	11.25	26,401	756	34.92
Oakdale	10,379	952	10.90	10,379	1,144	9.07	10,379	964	10.77	10,379	1,237	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	1,516	5.32	8,070	3,236	2.49	8,016	1,478	5.42	8,016	2,264	3.54
Natchitoches	27,381	2,534	0.00	27,381	3,031	0.00	27,381	2,668	0.00	26,858	2,804	0.00
Northwest	31,422	4,129	7.61	28,638	2,989	9.58	28,638	5,233	5.47	28,638	5,391	5.31
Sabine Valley	4,309	0	0.00	4,309	740	0.00	0	0	0.00	0	0	0.00
Shreveport Bossier	14,839	1,101	13.48	14,905	4,064	3.67	14,839	2,908	5.10	14,839	2,704	5.49
Northshore Technical Community College												
Florida Parishes	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Hammond	0	0	0.00	0	0	0.00	8,294	3,695	2.24	8,294	3,308	2.51
Sullivan	21,339	2,543	8.39	19,639	5,569	3.53	6,250	1,161	5.38	6,250	1,021	6.12
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Total	1208054	332,320		1111718	235,623		1046199	201,111		1007597	179,234	
Average			3.64			4.72			5.20			5.62

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

# SPACE FACTORS FOR CLASS LABORATORIES (TABLE 12) 2017



## SPACE FACTORS FOR CLASSROOMS (TABLE 12) 2017

