

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	2015			2014			2013			2012			ASF
	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	121,133	37,839	3.20	121,133	37,908	3.20	121,215	49,447	2.45	127,503	45,489	2.80	114,834
Louisiana Tech University	161,871	88,813	1.82	154,044	85,462	1.80	144,287	81,975	1.76	149,271	83,664	1.78	137,226
McNeese State University	93,292	72,391	1.29	85,149	72,065	1.18	76,659	75,465	1.02	76,762	76,735	1.00	87,368
Nicholls State University	85,026	43,806	1.94	85,142	48,540	1.75	113,124	55,198	2.05	114,470	52,972	2.16	114,470
University of Louisiana in Monroe	135,091	65,692	2.06	134,294	52,747	2.55	103,498	52,666	1.97	105,928	56,187	1.89	132,921
Northwestern State University	81,117	35,930	2.26	81,117	33,820	2.40	76,612	32,776	2.34	149,966	48,134	3.12	189,664
Southeastern Louisiana University	162,496	121,000	1.34	159,551	118,812	1.34	182,681	116,908	1.56	188,534	131,687	1.43	175,079
University of Louisiana in Lafayette	204,250	175,535	1.16	201,633	168,852	1.19	198,060	161,847	1.22	215,444	168,723	1.28	199,454
LSU at Alexandria	33,156	21,202	1.56	32,750	23,255	1.41	33,970	19,661	1.73	45,510	19,500	2.33	45,510
LSU A&M (Including Ag. & Law)	389,797	400,812	0.97	383,688	403,557	0.95	383,050	383,997	1.00	385,711	422,802	0.91	353,114
LSU in Shreveport	60,475	14,059	4.30	66,001	31,361	2.10	66,001	27,395	2.41	66,001	34,255	1.93	65,185
University of New Orleans	170,257	86,447	1.97	170,257	86,447	1.97	168,388	86,075	1.96	174,554	84,753	2.06	174,554
Southern University A&M	140,345	64,962	2.16	134,065	73,898	1.81	132,951	74,653	1.78	163,586	67,060	2.44	163,883
Southern University at New Orleans	48,513	17,597	2.76	35,472	18,334	1.93	22,206	18,545	1.20	38,502	19,486	1.98	38,502
Total	1,886,819	1,246,082		1,844,296	1,255,054		1,822,702	1,236,603		2,001,742	1,311,447		1,991,764
Average			1.51			1.47			1.47			1.53	
PUBLIC TWO YEAR INSTITUTIONS													
LSU at Eunice	35,537	19,557	1.82	32,677	14,927	2.19	32,677	18,135	1.80	33,835	16,335	2.07	25,024
Southern University at Shreveport	29,492	10,513	2.81	29,492	13,351	2.21	29,492	15,646	1.88	28,812	16,697	1.73	28,812
Baton Rouge Community College	67,789	60,361	1.12	77,476	65,721	1.18	69,760	62,545	1.12	77,476	73,738	1.05	150,166
Bossier Parish Community College	76,631	32,326	2.37	76,631	40,621	1.89	49,907	47,780	1.04	49,907	42,587	1.17	46,611
Delgado Community College	133,421	94,563	1.41	132,319	94,563	1.40	123,706	106,421	1.16	122,474	75,992	1.61	142,504
Nunez Community College	25,832	21,918	1.18	23,863	15,757	1.51	22,792	16,542	1.38	24,190	16,629	1.45	24,590
River Parishes Community College	26,360	14,188	1.86	26,360	13,657	1.93	21,264	13,233	1.61	21,264	17,782	1.20	26,710
South Louisiana Community College	20,700	26,485	0.78	20,700	25,127	0.82	20,700	23,390	0.89	20,700	23,029	0.90	20,700
Acadian	1,914	700	0.00	1,914	0	0.00	1,914	0	0.00	1,914	1,845	1.04	1,914
Charles B. Coreil	5,690	2,076	2.74	5,690	911	6.25	5,690	911	6.25	8,236	3,873	2.13	5,690
Evangeline	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0
Gulf Area	7,451	1,319	5.65	6,857	847	8.10	6,857	1,142	6.01	2,674	2,166	1.23	2,674
Lafayette	13,008	4,428	2.94	13,008	4,358	2.98	13,008	13,002	1.00	13,008	11,799	1.10	13,008
T. H. Harris	25,746	2,125	12.12	25,746	3,315	7.77	25,746	2,591	9.94	25,746	2,174	11.84	25,746

Teche Area	1,910	0	0.00	1,910	0	0.00	1,910	0	0.00	1,910	0	0.00	1,910
Louisiana Delta Communtiy College	29,129	21,040	1.38	26,035	18,048	1.44	26,035	17,670	1.47	41,861	21,970	1.91	44,054
Bastrop	6,942	1,306	5.32	6,942	2,746	2.53	6,942	7,501	0.93	6,942	5,545	1.25	6,942
Delta Ouachita	14,137	5,599	0.00	14,137	0	0.00	14,137	14,172	1.00	14,137	9,598	1.47	14,137
North Central	0	0	0.00	0	0	0.00	2,392	0	0.00	2,392	459	5.21	2,392
Northeast	6,364	2,664	2.39	6,364	2,658	2.39	6,364	1,863	3.42	6,364	7,487	0.85	6,364
Ruston	5,466	2,632	0.00	5,466	0	0.00	5,466	2,551	2.14	4,794	2,726	1.76	4,794
Tallulah	9,995	2,691	3.71	10,794	2,520	4.28	13,126	5,567	2.36	**	**	**	**
L. E. Fletcher Tech Community College	42,953	18,454	2.33	45,803	30,516	1.50	38,870	25,244	1.54	48,517	20,767	2.34	31,938
Sowela Technical Community College	40,197	30,241	1.33	50,252	23,864	2.11	38,972	25,766	1.51	27,140	29,997	0.90	28,201
Capital Area Technical College													
Baton Rouge	20,439	1,055	19.37	19,987	2,771	7.21	23,856	6,055	3.94	23,276	16,356	1.42	25,231
Folkes	5,682	101	0.00	8,302	0	0.00	8,302	831	9.99	8,302	905	9.17	8,302
Jumonville	9,128	119	77.03	7,361	685	10.75	7,361	685	10.75	7,361	1,453	5.07	7,361
Westside	2,721	248	10.99	3,953	1,288	3.07	4,072	1,506	2.70	9,177	654	14.03	9,177
South Central LA Technical College													
Lafourche	10,652	1,649	6.46	8,926	1,979	4.51	10,058	2,935	3.43	10,058	782	12.86	10,132
River Parishes	9,769	5,873	0.00	9,695	7,012	0.00	9,695	5,857	1.66	9,695	12,602	0.77	12,031
Young Memorial	8,445	2,442	3.46	6,926	10,946	0.63	8,973	3,795	2.36	8,973	4,270	2.10	3,254
Central Louisiana Technical College													
Alexandria	11,315	12,143	0.93	15,412	10,706	1.44	15,412	2,089	7.38	15,412	2,901	5.31	15,412
Avoyelles	4,419	1,431	3.09	4,419	1,135	3.89	4,419	801	5.52	4,419	1,530	2.89	5,649
Huey P. Long	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	2,144
Lamar Salter	4,466	908	4.92	6,519	2,705	2.41	6,519	1,551	0.00	6,519	3,817	1.71	6,519
Oakdale	4,763	466	10.22	4,763	890	5.35	4,763	882	5.40	4,763	1,623	2.93	4,763
Shelby Jackson	7,409	3,085	2.40	7,409	4,254	1.74	7,409	4,909	1.51	6,909	4,162	1.66	7,000
Northwest Louisiana Technical College													
Mansfield	2,847	1,546	1.84	2,847	1,932	1.47	2,581	1,991	1.30	4,103	3,190	1.29	4,103
Natchitoches	11,703	2,717	4.31	11,703	2,575	4.54	931	777	1.20	9,346	1,398	6.69	6,864
Northwest	12,081	3,594	3.36	13,013	4,002	3.25	13,013	4,884	2.66	23,760	24,883	0.95	23,760
Sabine Valley	13,407	3,081	4.35	13,407	4,488	2.99	3,614	1,916	1.89	1,349	3,341	0.40	1,454
Shreveport Bossier	18,713	7,107	2.63	18,713	7,275	2.57	18,713	37,933	0.49	18,713	34,863	0.54	18,853
Northshore Technical Community College													
Florida Parishes	9,500	3,646	2.61	9,500	4,524	2.10	10,304	3,917	2.63	12,635	9,389	1.35	3,814
Hammond	14,919	3,327	4.48	14,919	6,476	2.30	10,315	12,021	0.86	1,728	392	4.41	1,728
Sullivan	13,395	5,828	2.30	13,395	8,096	1.65	28,206	19,836	1.42	10,632	7,027	1.51	10,632

Total	822,437	435,541		841,605	457,238		776,243	536,835		781,423	538,733		843,064
Average			1.89			1.84			1.45			1.45	

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

**TABLE 12
SPACE FACTORS FOR CLASS LABORATORIES**

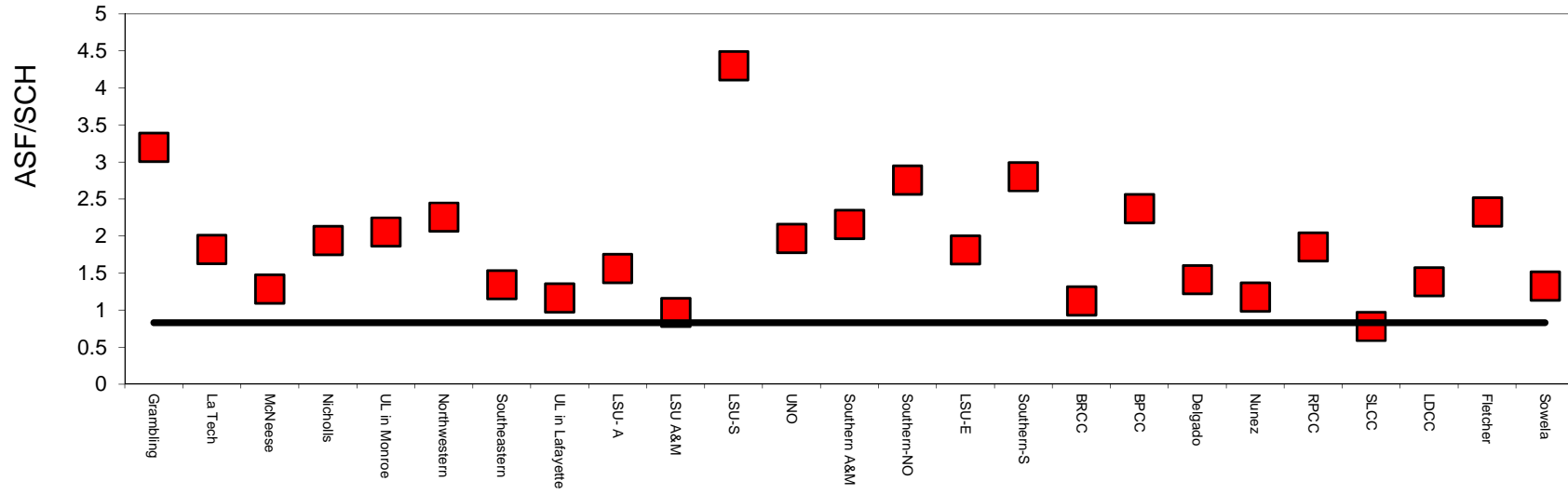
Institutions	ASF	2015		ASF	2014		ASF	2013		ASF	2012		ASF	2011	
		Student Clock Hours	Space Factors		Student Clock Hours	Space Factors		Student Clock Hours	Space Factors		Student Clock Hours	Space Factors		Student Clock Hours	Space Factors
PUBLIC FOUR YEAR INSTITUTIONS															
Grambling State University	89,477	5,487	16.31	89,477	5,896	15.18	89,477	7,377	12.13	86,033	9,779	8.80	82,414	7,424	11.10
Louisiana Tech University	64,045	15,549	4.12	62,816	13,783	4.56	59,313	12,723	4.66	65,880	13,742	4.79	66,513	13,761	4.83
McNeese State University	23,769	5,471	4.34	19,164	4,779	4.01	44,769	12,586	3.56	43,708	12,949	3.38	53,096	11,294	4.70
Nicholls State University	90,851	15,626	5.81	82,800	16,166	5.12	76,490	12,120	6.31	91,147	12,875	7.08	91,147	13,456	6.77
University of Louisiana in Monroe	64,271	8,291	7.75	63,447	8,260	7.68	48,697	9,550	5.10	53,846	9,213	5.84	54,506	11,303	4.82
Northwestern State University	64,775	18,339	3.53	64,775	19,379	3.34	61,727	19,348	3.19	104,995	24,036	4.37	141,972	20,488	6.93
Southeastern Louisiana University	107,792	22,751	4.74	106,329	22,427	4.74	108,198	21,723	4.98	103,631	23,876	4.34	103,892	23,163	4.49
University of Louisiana in Lafayette	62,236	15,086	4.13	62,039	15,956	3.89	60,135	17,394	3.46	76,064	15,600	4.88	78,847	13,624	5.79
LSU at Alexandria	20,874	4,062	5.14	20,874	3,133	6.66	20,874	2,885	7.24	27,440	3,754	7.31	27,440	2,865	9.58
LSU A&M (Including Ag. & Law)	220,690	48,670	4.53	219,660	50,198	4.38	227,960	52,101	4.38	228,539	43,748	5.22	226,435	47,402	4.78
LSU in Shreveport	45,296	5,913	7.66	30,475	4,779	6.38	30,475	6,005	5.07	30,475	6,379	4.78	30,475	4,971	6.13
University of New Orleans	103,668	11,988	8.65	103,668	11,988	8.65	104,208	12,746	8.18	62,922	8,744	7.20	62,922	9,399	6.69
Southern University A&M	91,279	14,910	6.12	85,311	16,993	5.02	87,433	15,704	5.57	122,988	13,813	8.90	116,970	15,295	7.65
Southern University at New Orleans	10,164	1,524	6.67	9,234	1,974	4.68	10,454	2,214	4.72	16,806	2,752	6.11	16,806	1,014	16.57
Total	1059187	193,665		1020069	195,708		1030210	204,472		1,114,474	201,260		1,153,435	195,459	
Average			5.47			5.21			5.04			5.54			5.90
PUBLIC TWO YEAR INSTITUTIONS															
LSU at Eunice	9,695	1,414	6.86	11,141	1,201	9.28	11,141	2,547	4.37	12,473	1,833	6.80	19,695	3,067	6.42
Southern University at Shreveport	21,440	3,526	6.08	21,440	3,935	5.45	21,440	4,481	4.78	21,440	4,798	4.47	21,440	3,889	5.51
Baton Rouge Community College	23,489	10,702	2.19	20,567	8,936	2.30	62,145	8,880	7.00	20,567	10,170	2.02	24,678	10,948	2.25
Bossier Parish Community College	40,646	9,834	4.13	40,646	11,007	3.69	26,431	10,262	2.58	26,431	9,642	2.74	26,438	8,271	3.20
Delgado Community College	40,965	13,580	3.02	39,223	13,580	2.89	63,976	15,984	4.00	179,754	25,911	6.94	175,708	30,651	5.73
Nunez Community College	3,390	0	0.00	1,722	0	0.00	1,722	0	0.00	1,722	716	2	1,722	0	0
River Parishes Community College	7,232	917	7.89	7,232	674	10.73	3,096	1,413	2.19	3,096	1,105	2.80	2,668	1,330	2.01
South Louisiana Community College	10,634	13,511	0.79	10,634	9,157	1.16	10,634	5,889	1.81	12,834	5,728	2.24	12,834	4,928	2.60
Acadian	41,232	1,668	24.72	41,232	2,587	15.94	41,232	3,023	13.64	41,232	5,693	7.24	41,232	13,377	3.08
Charles B. Coreil	10,841	1,543	7.03	10,841	182	59.57	10,841	182	59.57	10,841	135	80.30	10,841	3,082	3.52
Evangeline	8,154	1,461	5.58	8,154	572	14.26	8,154	3,333	2.45	8,154	0	0.00	8,154	7,717	1.06
Gulf Area	35,026	2,375	14.75	35,026	2,445	14.33	32,918	3,442	9.57	37,101	6,735	5.51	37,101	17,279	2.15
Lafayette	80,343	8,337	9.64	80,343	8,393	9.57	80,343	14,806	5.43	80,343	13,890	5.78	80,343	108,657	0.74
T. H. Harris	63,905	5,075	12.59	63,905	3,878	16.48	63,905	7,250	8.81	63,905	4,595	13.91	63,905	2,683	23.82
Teche Area	43,760	1,230	35.59	43,760	2,678	16.34	43,760	3,904	11.21	43,760	0	0.00	43,760	23,465	1.86
Louisiana Delta Community College	13,170	1,859	7.08	13,170	1,944	6.77	13,170	2,231	5.90	28,141	11,485	2.45	37,959	8,782	4.32
Bastrop	9,268	2,873	3.23	9,268	3,125	2.97	9,268	743	12.47	9,268	7,383	1.26	9,268	3,148	2.94
Delta Ouachita	52,671	11,013	0.00	52,671	0	0.00	52,671	39,704	1.33	52,671	46,707	1.13	52,671	17,321	3.04
North Central	0	0	0.00	0	0	0.00	5,933	0	0.00	5,933	520	11.41	5,933	2,349	2.53
Northeast	5,046	2,101	2.40	5,046	2,780	1.82	5,046	298	16.96	5,046	2,118	2.38	5,046	1,839	2.74
Ruston	8,606	4,419	0.00	8,606	0	0.00	8,606	6,748	1.28	8,606	4,918	1.75	8,606	1,885	4.57
Tallulah	13,354	3,943	3.39	13,354	3,470	3.85	14,107	9,237	1.53						
L. E. Fletcher Tech Community College	37,152	2,384	15.58	8,852	8,079	1.10	5,236	7,647	0.68	29,351	2,145	13.68	31,772	8,469	3.75

Sowela Technical Community College	130,869	52,310	2.50	130,709	40,941	3.19	121,819	40,515	3.01	134,895	68,075	1.98	131,386	56,963	2.31
Capital Area Technical College															
Baton Rouge	52,216	3,341	15.63	43,038	2,919	14.74	45,696	17,885	2.56	45,696	5,334	8.57	51,771	12,245	4.23
Folkes	11,320	758	14.93	8,582	1,291	6.65	8,582	422	20.34	8,582	263	32.63	8,582	280	30.65
Jumonville	4,120	733	5.62	7,787	150	51.91	7,787	150	51.91	7,787	1,960	3.97	7,787	440	17.70
Westside	5,179	1,023	0.00	3,797	0	0.00	3,797	0	0.00	2,955	0	0	2,955	0	0
South Central LA Technical College															
Lafourche	25,298	6,528	3.88	26,068	4,212	6.19	26,198	6,733	3.89	26,198	4,882	5.37	26,850	5,848	4.59
River Parishes	24,612	4,511	5.46	26,464	7,386	3.58	26,464	5,345	4.95	26,464	6,834	3.87	22,124	15,290	1.45
Young Memorial	8,361	563	14.85	9,445	4,604	2.05	28,739	15,695	1.83	28,739	21,353	1.35	12,612	17,577	0.72
Central Louisiana Technical College															
Alexandria	34,719	4,105	8.46	36,021	4,040	8.92	36,965	8,212	4.50	36,965	5,251	7.04	36,965	8,724	4.24
Avoyelles	13,436	1,613	8.33	13,436	3,011	4.46	13,436	4,359	3.08	13,436	3,376	3.98	12,266	10,240	1.20
Huey P. Long	18,680	1,406	13.29	18,680	2,577	7.25	18,680	1,646	11.35	18,680	1,832	10.20	37,510	8,473	4.43
Lamar Salter	26,511	2,358	11.25	26,401	756	34.92	26,401	1,622	16.28	26,401	1,426	18.51	26,401	5,861	4.50
Oakdale	10,379	964	10.77	10,379	1,237	8.39	10,379	1,322	7.85	10,379	855	12.14	10,379	3,356	3.09
Shelby Jackson	7,062	0	0.00	7,062	0	0.00	7,062	0	0.00	7,062	0	0.00	0	0	0.00
Northwest Louisiana Technical College															
Mansfield	8,016	1,478	5.42	8,016	2,264	3.54	8,096	1,925	4.21	8,296	2,026	4.09	8,296	2,047	4.05
Natchitoches	27,381	2,668	0.00	26,858	2,804	0.00	0	0	0.00	335	0	0.00	1,030	0	0.00
Northwest	28,638	5,233	5.47	28,638	5,391	5.31	28,638	4,345	6.59	16,455	12,741	1.29	16,455	15,715	1.05
Sabine Valley	0	0	0.00	0	0	0.00	800	0	0.00	800	0	0.00	800	0	0.00
Shreveport Bossier	14,839	2,908	5.10	14,839	2,704	5.49	14,839	13,614	1.09	14,839	11,475	1.29	14,839	13,861	1.07
Northshore Technical Community College															
Florida Parishes	0	0	0.00	0	0	0.00	405	62	6.53	10,250	1,952	5.25	8,104	11,358	0.71
Hammond	8,294	3,695	2.24	8,294	3,308	2.51	6,989	3,203	2.18	20,099	7,795	2.58	19,328	17,016	1.14
Sullivan	6,250	1,161	5.38	6,250	1,021	6.12	12,500	3,138	3.98	23,513	3,207	7.33	23,513	15,073	1.56

Total	1046199	201,111		1007597	179,234		1050047	282,191		1,191,495	326,864		1,201,727	503,504	
Average			5.20			5.62			3.72			3.63			2.38

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

SPACE FACTORS FOR CLASSROOMS (TABLE 12) 2015



SPACE FACTORS FOR CLASS LABORATORIES (TABLE 12) 2015

