

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	2013			2012			2011			2010			2009		
	ASF	Student Clock Hours	Space Factors	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	121,215	49,447	2.45	127,503	45,489	2.80	114,834	44,621	2.57	114,834	44,079	2.61	111,591	43,662	2.56
Louisiana Tech University	144,287	81,975	1.76	149,271	83,664	1.78	137,226	88,747	1.55	134,465	93,416	1.44	134,465	91,416	1.47
McNeese State University	76,659	75,465	1.02	76,762	76,735	1.00	87,368	83,217	1.05	86,307	80,921	1.07	92,289	82,527	1.12
Nicholls State University	113,124	55,198	2.05	114,470	52,972	2.16	114,470	53,093	2.16	114,470	65,685	1.74	111,202	73,014	1.52
University of Louisiana in Monroe	103,498	52,666	1.97	105,928	56,187	1.89	132,921	66,741	1.99	151,635	68,979	2.20	142,600	77,577	1.84
Northwestern State University	76,612	32,776	2.34	149,966	48,134	3.12	189,664	49,802	3.81	192,601	53,336	3.61	183,823	56,851	3.23
Southeastern Louisiana University	182,681	116,908	1.56	188,534	131,687	1.43	175,079	131,655	1.33	175,266	131,444	1.33	175,186	133,239	1.31
University of Louisiana in Lafayette	198,060	161,847	1.22	215,444	168,723	1.28	199,454	167,573	1.19	181,333	159,851	1.13	188,279	158,481	1.19
LSU at Alexandria	33,970	19,661	1.73	45,510	19,500	2.33	45,510	19,525	2.33	39,142	25,016	1.56	37,403	19,198	1.95
LSU A&M (Including Ag. & Law)	383,050	383,997	1.00	385,711	422,802	0.91	353,114	416,857	0.85	347,988	397,010	0.88	357,754	392,181	0.91
LSU in Shreveport	66,001	27,395	2.41	66,001	34,255	1.93	65,185	36,320	1.79	60,475	18,423	3.28	57,905	18,938	3.06
University of New Orleans	168,388	86,075	1.96	174,554	84,753	2.06	174,554	91,024	1.92	174,554	93,738	1.86	174,554	95,479	1.83
Southern University A&M	132,951	74,653	1.78	163,586	67,060	2.44	163,883	71,844	2.28	156,142	69,248	2.25	158,328	81,175	1.95
Southern University at New Orleans	22,206	18,545	1.20	38,502	19,486	1.98	38,502	9,531	4.04	36,832	24,626	1.50	36,832	24,626	1.50
Total	1,822,702	1,236,603		2,001,742	1,311,447		1,991,764	1,330,550		1,966,044	1,325,772		1,962,211	1,348,364	
Average			1.47			1.53			1.50			1.48			1.46
PUBLIC TWO YEAR INSTITUTIONS															
LSU at Eunice	32,677	18,135	1.80	33,835	16,335	2.07	25,024	14,018	1.79	25,024	15,246	1.64	26,056	15,098	1.73
Southern University at Shreveport	29,492	15,646	1.88	28,812	16,697	1.73	28,812	18,685	1.54	28,812	15,528	1.86	47,772	14,524	3.29
Baton Rouge Community College	69,760	62,545	1.12	77,476	73,738	1.05	150,166	67,321	2.23	78,006	66,998	1.16	65,537	60,718	1.08
Bossier Parish Community College	49,907	47,780	1.04	49,907	42,587	1.17	46,611	41,418	1.13	42,315	38,682	1.09	46,611	33,667	1.38
Delgado Community College	123,706	106,421	1.16	122,474	75,992	1.61	142,504	112,267	1.27	132,316	92,476	1.43	82,940	78,295	1.06
Nunez Community College	22,792	16,542	1.38	24,190	16,629	1.45	24,590	21,490	1.14	25,310	24,537	1.03	25,310	22,721	1.11
River Parishes Community College	21,264	13,233	1.61	21,264	17,782	1.20	26,710	12,998	2.05	24,624	17,965	1.37	8,224	8,760	0.94
South Louisiana Community College	20,700	23,390	0.89	20,700	23,029	0.90	20,700	21,426	0.97	26,704	22,141	1.21	26,700	20,510	1.30
Acadian	1,914	0	0.00	1,914	1,845	1.04	1,914	1,241	1.54	1,914	480	3.99	1,914	2,140	0.89
Charles B. Coreil	5,690	911	6.25	8,236	3,873	2.13	5,690	7,668	0.74	5,690	7,327	0.78	5,690	4,760	1.20
Evangeline	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Gulf Area	6,857	1,142	6.01	2,674	2,166	1.23	2,674	1,054	2.54	2,674	1,054	2.54	4,272	4,841	0.88
Lafayette	13,008	13,002	1.00	13,008	11,799	1.10	13,008	37,402	0.35	13,008	17,902	0.73	13,008	14,352	0.91
T. H. Harris	25,746	2,591	9.94	25,746	2,174	11.84	25,746	1,631	15.79	25,746	12,397	2.08	25,746	8,822	2.92
Teche Area	1,910	0	0.00	1,910	0	0.00	1,910	9	212.22	1,910	67	28.51	1,910	129	14.81
Louisiana Delta Community College	26,035	17,670	1.47	41,861	21,970	1.91	44,054	19,701	2.24	40,669	21,629	1.88	5,872	9,017	0.65
Bastrop	6,942	7,501	0.93	6,942	5,545	1.25	6,942	1,665	4.17	2,751	459	5.99	2,751	771	3.57
Delta Ouachita	14,137	14,172	1.00	14,137	9,598	1.47	14,137	4,944	2.86	15,160	8,354	1.81	14,712	10,149	1.45
North Central	2,392	0	0.00	2,392	459	5.21	2,392	20	119.60	1,146	1,394	0.82	1,146	1,394	0.82
Northeast	6,364	1,863	3.42	6,364	7,487	0.85	6,364	2,268	2.81	1,771	422	4.20	1,771	2,278	0.78

Ruston	5,466	2,551	2.14	4,794	2,726	1.76	4,794	1,142	4.20	2,656	1,091	2.43	2,656	1,091	2.43
L. E. Fletcher Tech Community College	38,870	25,244	1.54	48,517	20,767	2.34	31,938	27,526	1.16	52,876	26,714	1.98	22,172	25,527	0.87
Sowela Technical Community College	38,972	25,766	1.51	27,140	29,997	0.90	28,201	21,212	1.33	23,774	10,087	2.36	28,077	26,530	1.06
Capital Area Technical College															
Baton Rouge	23,856	6,055	3.94	23,276	16,356	1.42	25,231	22,366	1.13	23,316	11,282	2.07	23,428	10,537	2.22
Folkes	8,302	831	9.99	8,302	905	9.17	8,302	3,464	2.40	8,302	3,312	2.51	8,302	1,052	7.89
Jumonville	7,361	685	10.75	7,361	1,453	5.07	7,361	2,605	2.83	7,361	2,536	2.90	16,511	4,031	4.10
Westside	4,072	1,506	2.70	9,177	654	14.03	9,177	5,414	1.70	9,177	2,140	4.29	9,177	2,023	4.54
South Central LA Technical College															
Lafourche	10,058	2,935	3.43	10,058	782	12.86	10,132	5,800	1.75	10,058	12,250	0.82	10,058	14,833	0.68
River Parishes	9,695	5,857	1.66	9,695	12,602	0.77	12,031	9,171	1.31	12,031	3,791	3.17	11,759	8,741	1.35
Young Memorial	8,973	3,795	2.36	8,973	4,270	2.10	3,254	4,339	0.75	7,081	2,146	3.30	7,081	8,640	0.82
Central Louisiana Technical College															
Alexandria	15,412	2,089	7.38	15,412	2,901	5.31	15,412	10,362	1.49	15,412	15,382	1.00	15,412	15,736	0.98
Avoyelles	4,419	801	5.52	4,419	1,530	2.89	5,649	4,559	1.24	4,549	8,694	0.52	4,549	2,760	1.65
Huey P. Long	0	0	0.00	0	0	0.00	2,144	459	4.67	2,144	221	9.70	2,144	298	7.19
Lamar Salter	6,519	1,551	0.00	6,519	3,817	1.71	6,519	6,997	0.00	5,404	13,825	0.00	5,404	0	0.00
Oakdale	4,763	882	5.40	4,763	1,623	2.93	4,763	1,579	3.02	4,763	3,348	1.42	6,363	4,088	1.56
Shelby Jackson	7,409	4,909	1.51	6,909	4,162	1.66	7,000	6,130	1.14	6,431	7,339	0.88	6,431	4,122	1.56
Northwest Louisiana Technical College															
Mansfield	2,581	1,991	1.30	4,103	3,190	1.29	4,103	3,188	1.29	4,103	3,073	1.34	4,103	2,919	1.41
Natchitoches	931	777	1.20	9,346	1,398	6.69	6,864	2,397	2.86	140	1,609	0.09	6,864	3,045	2.25
Northwest	13,013	4,884	2.66	23,760	24,883	0.95	23,760	32,980	0.72	23,760	32,801	0.72	23,760	36,806	0.65
Sabine Valley	3,614	1,916	1.89	1,349	3,341	0.40	1,454	3,086	0.47	2,748	1,210	2.27	2,748	2,281	1.20
Shreveport Bossier	18,713	37,933	0.49	18,713	34,863	0.54	18,853	35,860	0.53	36,760	80,403	0.46	31,848	76,148	0.42
Northshore Technical Community College															
Florida Parishes	10,304	3,917	2.63	12,635	9,389	1.35	3,814	7,994	0.48	4,198	2,837	1.48	4,198	5,191	0.81
Hammond	10,315	12,021	0.86	1,728	392	4.41	1,728	24,188	0.07	3,009	8,048	0.37	2,755	3,281	0.84
Sullivan	28,206	19,836	1.42	10,632	7,027	1.51	10,632	15,394	0.69	8,955	13,909	0.64	8,955	13,380	0.67

Total	763,117	531,268		781,423	538,733		843,064	645,438		774,558	633,106		672,697	586,006	
Average			1.44			1.45			1.31			1.22			1.15

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

**TABLE 12
SPACE FACTORS FOR CLASS LABORATORIES**

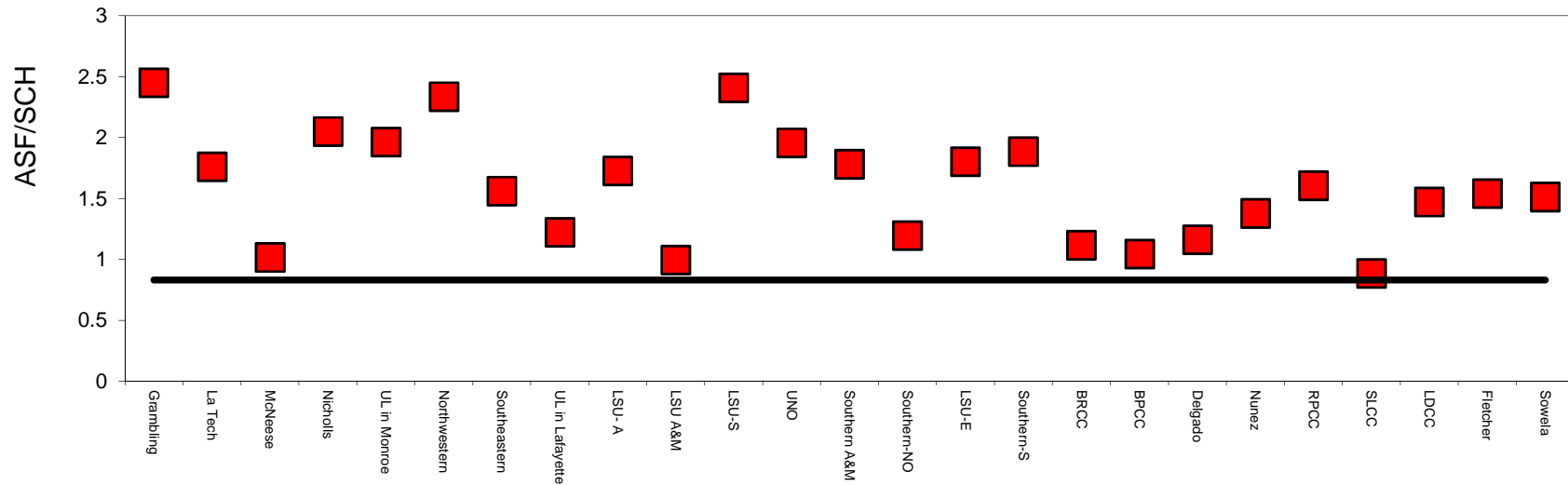
Institutions	2013			2012			2011			2010			2009		
	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors
PUBLIC FOUR YEAR INSTITUTIONS															
Grambling State University	89,477	7,377	12.13	86,033	9,779	8.80	82,414	7,424	11.10	82,414	8,882	9.28	78,683	7,629	10.31
Louisiana Tech University	59,313	12,723	4.66	65,880	13,742	4.79	66,513	13,761	4.83	99,216	14,151	7.01	98,446	14,928	6.59
McNeese State University	44,769	12,586	3.56	43,708	12,949	3.38	53,096	11,294	4.70	64,503	15,494	4.16	61,119	15,537	3.93
Nicholls State University	76,490	12,120	6.31	91,147	12,875	7.08	91,147	13,456	6.77	91,147	12,198	7.47	82,542	14,829	5.57
University of Louisiana in Monroe	48,697	9,550	5.10	53,846	9,213	5.84	54,506	11,303	4.82	82,658	17,782	4.65	79,394	15,635	5.08
Northwestern State University	61,727	19,348	3.19	104,995	24,036	4.37	141,972	20,488	6.93	139,192	19,770	7.04	132,330	19,854	6.67
Southeastern Louisiana University	108,198	21,723	4.98	103,631	23,876	4.34	103,892	23,163	4.49	108,374	25,573	4.24	115,922	25,464	4.55
University of Louisiana in Lafayette	60,135	17,394	3.46	76,064	15,600	4.88	78,847	13,624	5.79	96,189	20,045	4.80	110,140	19,492	5.65
LSU at Alexandria	20,874	2,885	7.24	27,440	3,754	7.31	27,440	2,865	9.58	26,653	3,175	8.39	23,904	2,841	8.41
LSU A&M (Including Ag. & Law)	227,960	52,101	4.38	228,539	43,748	5.22	226,435	47,402	4.78	207,974	42,421	4.90	205,479	48,708	4.22
LSU in Shreveport	30,475	6,005	5.07	30,475	6,379	4.78	30,475	4,971	6.13	45,296	6,385	7.09	45,296	5,809	7.80
University of New Orleans	104,208	12,746	8.18	62,922	8,744	7.20	62,922	9,399	6.69	62,922	8,778	7.17	62,922	10,128	6.21
Southern University A&M	87,433	15,704	5.57	122,988	13,813	8.90	116,970	15,295	7.65	116,970	16,778	6.97	111,089	16,001	6.94
Southern University at New Orleans	10,454	2,214	4.72	16,806	2,752	6.11	16,806	1,014	16.57	16,806	2,942	5.71	**	**	**
Total	1030210	204,472		1,114,474	201,260		1,153,435	195,459		1,240,314	214,374		1,207,266	216,855	
Average			5.04			5.54			5.90			5.79			5.57
PUBLIC TWO YEAR INSTITUTIONS															
LSU at Eunice	11,141	2,547	4.37	12,473	1,833	6.80	19,695	3,067	6.42	19,695	3,271	6.02	19,695	3,564	5.53
Southern University at Shreveport	21,440	4,481	4.78	21,440	4,798	4.47	21,440	3,889	5.51	21,440	3,964	5.41	18,759	5,348	3.51
Baton Rouge Community College	62,145	8,880	7.00	20,567	10,170	2.02	24,678	10,948	2.25	28,365	10,265	2.76	33,643	15,675	2.15
Bossier Parish Community College	26,431	10,262	2.58	26,431	9,642	2.74	26,438	8,271	3.20	24,977	9,591	2.60	23,941	6,945	3.45
Delgado Community College	63,976	15,984	4.00	179,754	25,911	6.94	175,708	30,651	5.73	191,862	29,695	6.46	99,315	25,363	3.92
Nunez Community College	1,722	0	0.00	1,722	716	2	1,722	0	0	1,722	0	0	3,162	2,231	1.42
River Parishes Community College	3,096	1,413	2.19	3,096	1,105	2.80	2,668	1,330	2.01	2,668	1,465	1.82	1,900	902	2.11
South Louisiana Community College	10,634	5,889	1.81	12,834	5,728	2.24	12,834	4,928	2.60	12,834	5,724	2.24	14,650	6,251	2.34
Acadian	41,232	3,023	13.64	41,232	5,693	7.24	41,232	13,377	3.08	41,232	17,318	2.38	41,759	14,790	2.82
Charles B. Coreil	10,841	182	59.57	10,841	135	80.30	10,841	3,082	3.52	10,841	6,725	1.61	10,841	10,755	0.00
Evangeline	8,154	3,333	2.45	8,154	0	0.00	8,154	7,717	1.06	8,154	8,235	0.99	8,154	8,010	1.02
Gulf Area	32,918	3,442	9.57	37,101	6,735	5.51	37,101	17,279	2.15	37,101	17,271	2.15	35,503	21,117	1.68
Lafayette	80,343	14,806	5.43	80,343	13,890	5.78	80,343	108,657	0.74	80,343	56,914	1.41	80,343	47,409	1.69
T. H. Harris	63,905	7,250	8.81	63,905	4,595	13.91	63,905	2,683	23.82	63,905	18,785	3.40	63,905	19,742	3.24
Teche Area	43,760	3,904	11.21	43,760	0	0.00	43,760	23,465	1.86	43,760	26,856	1.63	43,760	29,687	1.47
Louisiana Delta Community College	13,170	2,231	5.90	28,141	11,485	2.45	37,959	8,782	4.32	37,771	16,006	2.36	0	0	0
Bastrop	9,268	743	12.47	9,268	7,383	1.26	9,268	3,148	2.94	14,232	17,062	0.83	14,232	20,621	0.69
Delta Ouachita	52,671	39,704	1.33	52,671	46,707	1.13	52,671	17,321	3.04	10,091	15,472	0.65	10,091	14,788	0.68
North Central	5,933	0	0.00	5,933	520	11.41	5,933	2,349	2.53	10,072	6,576	1.53	10,072	6,576	1.53
Northeast	5,046	298	16.96	5,046	2,118	2.38	5,046	1,839	2.74	7,512	2,143	3.51	10,442	4,085	2.56
Ruston	8,606	6,748	1.28	8,606	4,918	1.75	8,606	1,885	4.57	14,662	8,247	1.78	14,662	8,247	1.78
L. E. Fletcher Tech Community College	5,236	7,647	0.68	29,351	2,145	13.68	31,772	8,469	3.75	43,995	7,486	5.88	24,523	5,355	4.58
Sowela Technical Community College	121,819	40,515	3.01	134,895	68,075	1.98	131,386	56,963	2.31	124,259	30,074	4.13	122,674	69,478	1.77

Capital Area Technical College															
Baton Rouge	45,696	17,885	2.56	45,696	5,334	8.57	51,771	12,245	4.23	46,494	20,898	2.22	46,494	30,943	1.50
Folkes	8,582	422	20.34	8,582	263	32.63	8,582	280	30.65	8,582	850	10.10	8,582	340	0.00
Jumonville	7,787	150	51.91	7,787	1,960	3.97	7,787	440	17.70	7,787	288	27.04	7,787	0	0
Westside	3,797	0	0.00	2,955	0	0	2,955	0	0	2,955	0	0	2,955	0	0
South Central LA Technical College															
Lafourche	26,198	6,733	3.89	26,198	4,882	5.37	26,850	5,848	4.59	26,068	14,581	1.79	26,068	11,912	2.19
River Parishes	26,464	5,345	4.95	26,464	6,834	3.87	22,124	15,290	1.45	21,068	18,059	1.17	21,068	10,447	2.02
Young Memorial	28,739	15,695	1.83	28,739	21,353	1.35	12,612	17,577	0.72	46,054	26,715	1.72	45,347	35,044	1.29
Central Louisiana Technical College															
Alexandria	36,965	8,212	4.50	36,965	5,251	7.04	36,965	8,724	4.24	36,965	7,834	4.72	36,965	5,615	6.58
Avoyelles	13,436	4,359	3.08	13,436	3,376	3.98	12,266	10,240	1.20	12,265	5,237	2.34	12,265	17,021	0.72
Huey P. Long	18,680	1,646	11.35	18,680	1,832	10.20	37,510	8,473	4.43	37,510	10,645	3.52	37,510	13,185	2.84
Lamar Salter	26,401	1,622	16.28	26,401	1,426	18.51	26,401	5,861	4.50	32,508	20,216	1.61	32,508	2,502	12.99
Oakdale	10,379	1,322	7.85	10,379	855	12.14	10,379	3,356	3.09	10,379	1,480	7.01	8,099	860	9.42
Shelby Jackson	7,062	0	0.00	7,062	0	0.00	0	0	0.00	8,611	1,645	5.23	8,611	3,263	2.64
Northwest Louisiana Technical College															
Mansfield	8,096	1,925	4.21	8,296	2,026	4.09	8,296	2,047	4.05	8,296	2,909	2.85	8,296	3,617	2.29
Natchitoches	0	0	0.00	335	0	0.00	1,030	0	0.00	0	0	0.00	1,030	1,000	0.00
Northwest	28,638	4,345	6.59	16,455	12,741	1.29	16,455	15,715	1.05	14,989	22,039	0.68	14,989	25,141	0.60
Sabine Valley	800	0	0.00	800	0	0.00	800	0	0.00	800	0	0.00	800	0	0.00
Shreveport Bossier	14,839	13,614	1.09	14,839	11,475	1.29	14,839	13,861	1.07	69,383	33,848	2.05	69,383	41,935	1.65
Northshore Technical Community College															
Florida Parishes	405	62	6.53	10,250	1,952	5.25	8,104	11,358	0.71	7,555	6,850	1.10	7,555	7,940	0.95
Hammond	6,989	3,203	2.18	20,099	7,795	2.58	19,328	17,016	1.14	24,824	35,086	0.71	26,094	39,071	0.67
Sullivan	12,500	3,138	3.98	23,513	3,207	7.33	23,513	15,073	1.56	27,234	27,411	0.99	27,234	24,483	1.11

Total	1035940	272,955		1,191,495	326,864		1,201,727	503,504		1,301,820	575,736		1,155,666	621,258	
Average			3.80			3.63			2.38			2.25			1.84

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

SPACE FACTORS FOR CLASSROOMS (TABLE 12) 2013



SPACE FACTORS FOR CLASS LABORATORIES (TABLE 12) 2013

