

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	2009			2008			2007			2006			2005***	
	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
PUBLIC FOUR YEAR INSTITUTIONS														
Grambling State University	111,591	43,662	2.56	106,809	46,859	2.28	105,217	43,576	2.41	92,526	33,332	2.78	117,287	49,126
Louisiana Tech University	134,465	91,416	1.47	134,465	92,787	1.45	134,465	89,402	1.50	118,372	102,617	1.15	132,785	113,833
McNeese State University	92,289	82,527	1.12	100,668	87,785	1.15	97,498	84,943	1.15	87,206	86,943	1.00	104,298	94,222
Nicholls State University	111,202	73,014	1.52	116,247	71,665	1.62	116,247	70,177	1.66	116,247	70,500	1.65	116,247	80,876
University of Louisiana in Monroe	142,600	77,577	1.84	145,551	77,171	1.89	152,616	80,878	1.89	143,464	92,934	1.54	135,906	101,885
Northwestern State University	183,823	56,851	3.23	153,043	59,053	2.59	143,759	64,345	2.23	146,193	69,545	2.10	153,071	78,844
Southeastern Louisiana University	175,186	133,239	1.31	176,225	134,549	1.31	176,650	140,582	1.26	158,289	147,187	1.08	157,328	154,230
University of Louisiana in Lafayette	188,279	158,481	1.19	184,542	158,567	1.16	175,608	157,725	1.11	170,709	156,105	1.09	191,914	167,774
LSU at Alexandria	37,403	19,198	1.95	37,403	19,198	1.95	33,194	17,508	1.90	31,164	21,259	1.47	33,177	29,619
LSU A&M (Including Ag. & Law)	357,754	392,181	0.91	323,239	404,658	0.80	295,459	388,410	0.76	285,313	399,371	0.71	310,502	436,168
LSU in Shreveport	57,905	18,938	3.06	57,905	18,908	3.06	57,905	19,509	2.97	57,905	26,891	2.15	57,905	26,891
University of New Orleans	174,554	95,479	1.83	172,495	93,289	1.85	171,715	87,331	1.97	171,715	91,011	1.89	**	**
Southern University A&M	158,328	81,175	1.95	152,040	80,707	1.88	180,926	85,384	2.12	183,469	93,855	1.95	172,128	108,946
Southern University at New Orleans	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Total	1,925,379	1,323,738		1,860,632	1,345,196		1,841,259	1,329,770		1,762,572	1,391,550		1,682,548	1,442,414
Average			1.45			1.38			1.38			1.27		
PUBLIC TWO YEAR INSTITUTIONS														
LSU at Eunice	26,056	15,098	1.73	26,056	15,098	1.73	26,021	15,187	1.71	26,021	16,147	1.61	26,221	17,877
Southern University at Shreveport	47,772	14,524	3.29	47,772	12,286	3.89	45,474	10,200	4.46	45,474	14,911	3.05	45,474	15,134
Baton Rouge Community College	65,537	60,718	1.08	70,317	62,611	1.12	62,262	53,805	1.16	61,662	50,651	1.22	68,780	62,405
Bossier Parish Community College	46,611	33,667	1.38	46,611	31,406	1.48	46,611	29,495	1.58	**	**	**	**	**
Delgado Community College	82,940	78,295	1.06	75,909	60,839	1.25	75,909	56,399	1.35	75,909	50,551	1.50		
Nunez Community College	25,310	22,721	1.11	16,660	6,919	2.41	11,675	14,007	0.83	10,112	18,604	0.54		
River Parishes Community College	8,224	8,760	0.94	8,098	5,152	1.57	4,928	6,603	0.75	**	**	**	**	**
South Louisiana Community College	26,700	20,510	1.30	28,180	17,580	1.60	20,992	15,013	1.40	20,992	12,863	1.63	20,992	11,145
Louisiana Delta Community College	5,872	9,017	0.65	**	**	**	**	**	**	**	**	**	**	**
LTC - L. E. Fletcher	22,172	25,527	0.87	24,158	17,465	1.38	24,158	14,666	1.65	24,158	14,209	1.70	23,870	29,949
LTC - Sowela	28,077	26,530	1.06	24,343	23,811	1.02	30,247	20,544	1.47	66,620	21,863	3.05		

**TABLE 12
SPACE FACTORS FOR CLASSROOMS**

Institutions	2009			2008			2007			2006			2005***	
	ASF	Student		ASF	Student		ASF	Student		ASF	Student		ASF	Student
		Clock	Space		Clock	Space		Clock	Space		Clock	Space		Clock
	Hours	Factors	Hours	Factors	Hours	Factors	Hours	Factors	Hours	Factors	Hours	Factors	Hours	Hours
LTC Campuses														
LTC - Acadian	1,914	2,140	0.89	1,914	480	3.99	1,914	864	2.22	1,914	0	0.00	3,721	20
LTC - Alexandria	15,412	15,736	0.98	15,412	15,242	1.01	15,412	9,716	1.59	15,412	0	0.00	15,412	10,147
LTC - Ascension	12,788	22,270	0.57	9,414	10,702	0.88	9,745	18,836	0.52	5,996	9,025	0.66	5,996	7,195
LTC - Avoyelles	4,549	2,760	1.65	3,249	192	16.92	3,249	321	10.12	13,266	522	25.41	13,270	433
LTC - Bastrop	2,751	771	3.57	7,423	9,525	0.78	7,423	1,756	4.23	2,751	1,078	2.55	7,423	5,701
LTC - Baton Rouge	23,428	10,537	2.22	21,422	10,417	2.06	19,412	5,735	3.38	14,949	6,109	2.45	21,422	23,855
LTC - Charles B. Coreil	5,690	4,760	1.20	7,047	1,551	4.54	6,815	8,623	0.79	5,813	1,402	4.15	5,513	2,743
LTC - Delta Ouachita	14,712	10,149	1.45	14,712	11,251	1.31	14,712	11,784	1.25	7,118	2,884	2.47	17,252	7,108
LTC - Evangeline	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
LTC - Florida Parishes	4,198	5,191	0.81	5,408	4,829	1.12	5,408	6,947	0.78	5,408	3,149	1.72	5,408	6,077
LTC - Folkes	8,302	1,052	7.89	8,302	2,271	3.66	8,302	1,440	5.77	8,302	4,096	2.03	8,302	3,321
LTC - Gulf Area	4,272	4,841	0.88	4,272	6,145	0.70	4,272	1,887	2.26	12,075	612	19.73	11,579	6,283
LTC - Hammond	2,755	3,281	0.84	2,755	3,036	0.91	3,259	3,084	1.06	3,800	1,706	2.23	6,921	17,268
LTC - Huey P. Long	2,144	298	7.19	2,144	218	9.83	2,144	377	5.69	2,144	0	0.00	2,144	357
LTC - Jefferson	24,833	7,952	3.12	4,637	213	21.77	4,637	2,426	1.91	8,865	222	39.93		
LTC - Jumonville	16,511	4,031	4.10	7,261	1,670	4.35	7,261	1,570	4.62	7,261	1,110	6.54	7,261	3,242
LTC - Lafayette	13,008	14,352	0.91	13,008	8,127	1.60	13,008	6,073	2.14	13,008	21,006	0.62	17,673	28,748
LTC - Lafourche	10,058	14,833	0.68	12,690	13,632	0.93	7,262	4,506	1.61	6,902	10,050	0.69	6,902	1,859
LTC - Lamar Salter	5,404	0	0.00	1,276	6,602	0.19	1,276	1,550	0.82	630	1,525	0.41	1,200	4,543
LTC - Mansfield	4,103	2,919	1.41	4,103	2,895	1.42	4,103	1,712	2.40	3,902	1,858	2.10	4,456	3,055
LTC - Morgan Smith	4,427	420	10.54	4,427	247	17.92	4,427	841	5.26	4,427	584	7.58	4,427	668
LTC - Natchitoches	6,864	3,045	2.25	6,864	2,711	2.53	6,864	2,513	2.73	5,823	150	38.82	6,223	1,583
LTC - North Central	1,146	1,394	0.82	1,146	192	5.97	1,146	1,358	0.84	1,146	1,640	0.70	2,179	3,513
LTC - Northeast	1,771	2,278	0.78	1,771	1,237	1.43	1,771	1,302	1.36	1,348	752	1.79	1,548	3,628
LTC - Northwest	23,760	36,806	0.65	10,741	8,590	1.25	8,315	5,213	1.60	16,524	39	423.69	22,209	13,702
LTC - Oakdale	6,363	4,088	1.56	4,763	1,040	4.58	4,763	1,153	4.13	4,763	1,010	4.72	5,263	2,157
LTC - River Parishes	11,759	8,741	1.35	12,707	2,677	4.75	9,855	0	0	3,634	4,460	0.81	8,596	9,028
LTC - Ruston	2,656	1,091	2.43	2,656	591	4.49	2,656	421	6.31	2,656	580	4.58	4,427	6,586
LTC - West Jefferson	8,497	4,030	2.11	6,903	0	0.00	22,015	0	0	9,054	0			
LTC - Westside	9,177	2,023	4.54	10,167	1,766	5.76	10,167	946	10.75	6,023	137	43.96	10,167	3,844
LTC - Young Memorial	7,081	8,640	0.82	3,607	97	37.19	3,607	1,543	2.34	7,031	0	0.00	8,117	2,397
LTC - Sabine Valley	2,748	2,281	1.20	8,397	4,965	1.69	8,397	5,526	1.52	8,397	6,956	1.21	8,768	9,271

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Institutions	2009			2008			2007			2006			2005***	
	ASF	Student		ASF	Student		ASF	Student		ASF	Student		ASF	Student
		Clock	Space		Clock	Space		Clock	Space		Clock	Space		Clock
	Hours	Factors	Hours	Factors	Hours	Factors	Hours	Factors	Hours	Factors	Hours	Factors	Hours	Hours
LTC - Shelby Jackson	6,431	4,122	1.56	6,431	3,326	1.93	6,431	3,809	1.69	6,431	244	26.36	6,431	6,270
LTC - Shreveport Bossier	31,848	76,148	0.42	35,605	26,057	1.37	40,791	23,493	1.74	41,430	27,054	1.53	42,689	40,101
LTC - Sidney Collier**	0.00	0	**	0.00	**	**	**	**	**	**	**	**	**	**
LTC - Slidell**	0.00	0	**	0.00	**	**	**	**	**	**	**	**	**	**
LTC - Sullivan	8,955	13,380	0.67	11,907	11,076	1.08	12,020	6,340	1.90	12,020	5,572	2.16	15,033	12,964
LTC - T. H. Harris	25,746	8,822	2.92	25,746	5,841	4.41	25,746	4,360	5.91	25,746	3,924	6.56	25,746	4,365
LTC - Tallulah/M. Surles	10,059	3,377	2.98	10,159	1,574	6.45	16,039	0	0	10,059	4,128	2.44	12,559	6,652
LTC - Teche Area	1,910	129	14.81	1,910	233	8.20	1,910	109	17.52	1,254	0	0.00	2,576	491
Total	733,301	624,055		680,460	434,385		674,811	384,053		638,230	323,383		534,150	395,685
Average			1.17			1.55			1.63			1.97		

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

** Not Available)

**TABLE 12
SPACE FACTORS FOR CLASS LABORATORIES**

Institutions	2009			2008			2007			2006			2005		
	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	78,683	7,629	10.31	78,238	7,023	11.14	77,340	7,228	10.70	82,415	11,400	7.23	61,871	6,267	9.87
Louisiana Tech University	98,446	14,928	6.59	101,559	15,596	6.51	101,559	13,042	7.79	115,903	16,679	6.95	100,929	15,646	6.45
McNeese State University	61,119	15,537	3.93	73,436	14,064	5.22	65,579	16,181	4.05	59,446	18,455	3.22	75,028	17,872	4.20
Nicholls State University	82,542	14,829	5.57	82,542	14,050	5.87	82,542	17,412	4.74	82,542	17,504	4.72	82,542	17,933	4.60
University of Louisiana in Monroe	79,394	15,635	5.08	67,404	10,569	6.38	57,977	10,668	5.43	55,673	11,082	5.02	62,449	11,883	5.26
Northwestern State University	132,330	19,854	6.67	129,065	19,300	6.69	116,333	20,558	5.66	124,115	20,749	5.98	115,370	25,181	4.58
Southeastern Louisiana University	115,922	25,464	4.55	116,346	28,380	4.10	115,520	27,482	4.20	106,664	29,715	3.59	112,464	30,264	3.72
University of Louisiana in Lafayette	110,140	19,492	5.65	105,060	18,302	5.74	108,981	18,480	5.90	95,177	18,017	5.28	109,446	20,754	5.27
LSU at Alexandria	23,904	2,841	8.41	23,904	2,841	8.41	23,904	3,230	7.40	23,904	4,061	5.89	26,960	3,464	7.78
LSU A&M (Including Ag. & Law)	205,479	48,708	4.22	218,800	52,107	4.20	208,376	64,752	3.22	157,994	76,097	2.08	170,110	64,830	2.62
LSU in Shreveport	45,296	5,809	7.80	45,296	5,809	7.80	44,107	5,784	7.63	44,107	6,840	6.45	44,107	6,840	6.45
University of New Orleans	62,922	10,128	6.21	62,383	9,613	6.49	60,492	9,310	6.50	60,492	10,559	5.73	**	**	**
Southern University A&M	111,089	16,001	6.94	106,950	16,617	6.44	109,566	16,296	6.72	105,520	22,406	4.71	99,295	24,175	4.11
Southern University at New Orleans	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Total	1,207,266	216,855		1,210,983	214,271		1,172,276	230,423		1,113,952	263,564		1,060,571	245,109	
Average			5.57			5.65			5.09			4.23			4.33
PUBLIC TWO YEAR INSTITUTIONS															
LSU at Eunice	19,695	3,564	5.53	17,103	2,946	5.81	19,380	3,012	6.43	19,380	3,007	6.44	17,063	2,840	6.01
Southern University at Shreveport	18,759	5,348	3.51	18,759	4,046	4.64	18,386	3,649	5.04	18,386	3,097	5.94	18,386	2,194	8.38
Baton Rouge Community College	33,643	15,675	2.15	35,337	15,859	2.23	35,337	16,530	2.14	34,181	13,975	2.45	36,508	11,635	3.14
Bossier Parish Community College	23,941	6,945	3.45	23,941	5,888	4.07	23,941	5,422	4.42	**	**	**	**	**	**
Delgado Community College	99,315	25,363	3.92	100,183	20,885	4.80	97,083	18,571	5.23	97,083	16,325	5.95	**	**	**
Nunez Community College	3,162	2,231	1.42	5,662	1,278	4.43	4,222	3,417	1.24	1,200	57	0.00	**	**	**
River Parishes Community College	1,900	902	2.11	1,175	347	3.39	1,175	485	2.42	**	**	**	**	**	**
South Louisiana Community College	14,650	6,251	2.34	14,650	5,123	2.86	14,650	4,530	3.23	14,650	3,663	4.00	14,650	2,094	7.00
Louisiana Delta Community College	0	0	0	**	**	**	**	**	**	**	**	**	**	**	**
L.T.C. Fletcher	24,523	5,355	4.58	43,064	14,593	2.95	33,924	6,219	5.45	33,924	9,376	3.62	29,354	3,414	8.60
L.T.C. Sowela	122,674	69,478	1.77	38,784	19,190	2.02	15,211	3,213	4.73	57,123	5,215	0.00	**	**	**
LTC Campuses															
LTC - Acadian	41,759	14,790	2.82	41,232	14,563	2.83	41,232	11,887	3.47	41,232	9,545	4.32	39,740	10,494	3.79
LTC - Alexandria	36,965	5,615	6.58	36,965	6,314	5.85	36,965	12,402	2.98	36,965	0	0.00	36,965	1,173	31.51

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Institutions	2009			2008			2007			2006			2005		
	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
LTC - Ascension	2,123	2,800	0.76	5,997	3,232	1.86	6,214	1,230	5.05	5,562	2,435	2.28	5,562	4,834	1.15
LTC - Avoyelles	12,265	17,021	0.72	12,265	8,333	1.47	12,685	7,191	1.76	29,691	5,453	5.44	29,541	6,717	4.40
LTC - Bastrop	14,232	20,621	0.69	10,586	7,747	1.37	14,286	6,259	2.28	8,926	3,930	2.27	14,286	6,176	2.31
LTC - Baton Rouge	46,494	30,943	1.50	66,462	25,703	2.59	59,178	19,623	3.02	27,414	7,326	3.74	72,386	14,956	4.84
LTC - Charles B. Coreil	10,841	10,755	0.00	0	0	0	9,037	3,823	0.00	579	0	0.00	379	0	0.00
LTC - Delta Ouachita	10,091	14,788	0.68	10,091	10,539	0.96	10,091	11,059	0.91	12,663	3,797	3.34	11,336	3,080	3.68
LTC - Evangeline	8,154	8,010	1.02	4,143	869	4.77	12,580	9,210	1.37	4,143	0	0.00	4,143	3,717	1.11
LTC - Florida Parishes	7,555	7,940	0.95	8,204	5,733	1.43	15,116	2,782	5.43	8,204	4,682	1.75	8,204	5,578	1.47
LTC - Folkes	8,582	340	0.00	8,582	0	0	8,582	0	0.00	8,582	0	0.00	8,582	1,625	0.00
LTC - Gulf Area	35,503	21,117	1.68	35,359	12,422	2.85	35,359	6,925	5.11	30,862	2,553	12.09	30,351	10,089	3.01
LTC - Hammond	26,094	39,071	0.67	23,770	26,072	0.91	24,106	19,074	1.26	24,706	26,122	0.95	21,585	18,832	1.15
LTC - Huey P. Long	37,510	13,185	2.84	37,510	11,112	3.38	37,510	8,350	4.49	37,510	0	0.00	36,718	11,313	3.25
LTC - Jefferson	20,148	7,847	2.57	70,501	609	115.77	70,501	13,395	5.26	41,594	5,548	0.00	**	**	**
LTC - Jumonville	7,787	0	0	7,787	160	48.67	7,787	212	36.73	7,787	1,848	4.21	7,787	1,932	4.03
LTC - Lafayette	80,343	47,409	1.69	80,343	33,730	2.38	80,343	34,529	2.33	80,343	31,702	2.53	75,678	28,244	2.68
LTC - Lafourche	26,068	11,912	2.19	38,909	8,766	4.44	24,591	14,689	1.67	32,193	13,918	2.31	30,760	16,876	1.82
LTC - Lamar Salter	32,508	2,502	12.99	25,933	7,404	3.50	26,166	7,449	3.51	24,654	6,460	3.82	24,596	7,258	3.39
LTC - Mansfield	8,296	3,617	2.29	8,300	1,994	4.16	8,300	471	17.62	7,736	542	14.27	7,736	458	16.89
LTC - Morgan Smith	11,238	8,367	1.34	11,238	4,563	2.46	11,238	3,625	3.10	11,238	5,193	2.16	11,238	5,940	1.89
LTC - Natchitoches	1,030	1,000	0.00	0	0	0.00	0	0	0.00	0	0	0.00	13,200	3,008	4.39
LTC - North Central	10,072	6,576	1.53	10,072	883	11.41	10,072	4,864	2.07	10,072	3,578	2.81	9,039	4,348	2.08
LTC - Northeast	10,442	4,085	2.56	7,512	2,800	2.68	7,512	3,337	2.25	7,512	4,870	1.54	7,512	4,543	1.65
LTC - Northwest	14,989	25,141	0.60	12,495	13,838	0.90	17,128	15,436	1.11	10,529	1,085	9.70	11,759	4,422	2.66
LTC - Oakdale	8,099	860	9.42	10,379	903	11.49	10,379	957	10.85	10,379	800	12.97	9,879	1,249	7.91
LTC - River Parishes	21,068	10,447	2.02	20,589	11,865	1.74	19,799	0	0.00	27,035	18,787	1.44	23,096	11,178	2.07
LTC - Ruston	14,662	8,247	1.78	14,662	3,873	3.79	14,662	2,785	5.26	14,662	8,223	1.78	12,891	4,709	2.74
LTC - West Jefferson	19,627	8,388	0	18,007	0	0.00	10,500	0	0.00	11,598	0	0.00	**	**	**
LTC - Westside	2,955	0	0	2,955	0	0.00	2,955	0	0.00	0	0	0.00	2,955	0	0.00
LTC - Young Memorial	45,347	35,044	1.29	45,747	12,850	3.56	45,747	18,294	2.50	40,618	33	1249.78	39,532	17,125	2.31
LTC - Sabine Valley	800	0	0.00	800	0	0.00	800	613	1.31	800	1,218	0.66	800	264	3.03
LTC - Shelby Jackson	8,611	3,263	2.64	8,611	2,495	3.45	9,104	2,368	3.84	9,104	0	0.00	9,104	2,648	3.44
LTC - Shreveport Bossier	69,383	41,935	1.65	10,432	3,076	3.39	10,041	7,830	1.28	6,923	5,372	1.29	6,923	5,481	1.26
LTC - Sidney Collier	0	0	0	0	0	0.00	0	0	0.00	0	0	0.00	**	**	**
LTC - Slidell	0	0	0	0	0	0.00	0	0	0.00	0	0	0.00	**	**	**
LTC - Sullivan	27,234	24,483	1.11	33,673	10,584	3.18	34,598	6,607	5.24	34,598	5,084	6.81	31,585	4,475	7.06
LTC - T. H. Harris	63,905	19,742	3.24	59,155	17,556	3.37	59,155	14,248	4.15	59,155	10,753	5.50	59,155	15,026	3.94

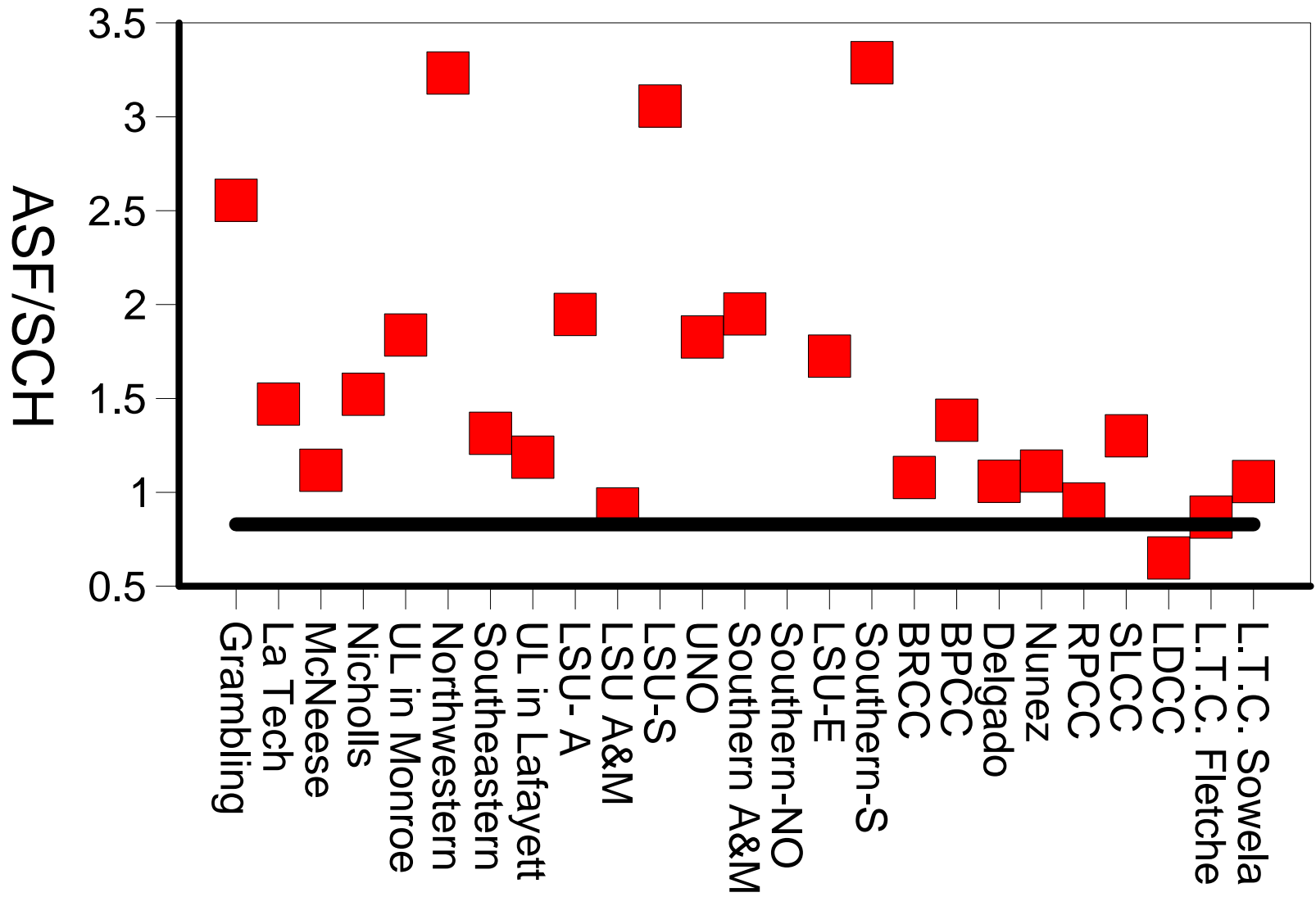
TABLE 12
SPACE FACTORS FOR CLASS LABORATORIES

Institutions	2009			2008			2007			2006			2005		
	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
LTC - Tallulah/M. Surles	17,751	15,421	1.15	17,751	11,606	1.53	15,291	0	0.00	17,751	11,120	1.60	17,751	16,698	1.06
LTC - Teche Area	43,760	29,687	1.47	43,760	19,931	2.20	43,760	17,593	2.49	44,416	25,578	1.74	43,094	23,503	1.83
Total	1,226,553	664,081		1,159,435	392,280		1,126,679	354,165		1,063,663	282,270		891,809	300,146	
Average			1.83			2.88			3.02			3.15			2.96

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

** Not Available

SPACE FACTORS FOR CLASSROOMS (TABLE 12) 2009



SPACE FACTORS FOR CLASS LABORATORIES (TABLE 12) 2009

