

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	2007			2006			2005***			2004			2003		
	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	105,217	43,576	2.41	92,526	33,332	2.78	117,287	49,126	2.39	90,101	55,062	1.64	90,101	48,198	1.87
Louisiana Tech University	134,465	89,402	1.50	118,372	102,617	1.15	132,785	113,833	1.17	148,682	112,154	1.33	143,065	111,306	1.29
McNeese State University	97,498	84,943	1.15	87,206	86,943	1.00	104,298	94,222	1.11	103,288	94,339	1.09	103,216	88,995	1.16
Nicholls State University	116,247	70,177	1.66	116,247	70,500	1.65	116,247	80,876	1.44	116,247	80,760	1.44	115,538	77,814	1.48
University of Louisiana in Monroe	152,616	80,878	1.89	143,464	92,934	1.54	135,906	101,885	1.33	143,832	88,786	1.62	139,707	94,626	1.48
Northwestern State University	143,759	64,345	2.23	146,193	69,545	2.10	153,071	78,844	1.94	116,787	88,953	1.31	111,898	91,138	1.23
Southeastern Louisiana University	176,650	140,582	1.26	158,289	147,187	1.08	157,328	154,230	1.02	172,248	152,051	1.13	169,732	155,876	1.09
University of Louisiana in Lafayette	175,608	157,725	1.11	170,709	156,105	1.09	191,914	167,774	1.14	182,834	157,781	1.16	166,629	155,441	1.07
LSU at Alexandria	33,194	17,508	1.90	31,164	21,259	1.47	33,177	29,619	1.12	33,177	28,471	1.17	31,626	27,781	1.14
LSU A&M (Including Ag. & Law)	295,459	388,410	0.76	285,313	399,371	0.71	310,502	436,168	0.71	310,139	417,196	0.74	293,081	375,480	0.78
LSU in Shreveport	57,905	19,509	2.97	57,905	26,891	2.15	57,905	26,891	2.15	57,905	37,405	1.55	57,905	35,127	1.65
University of New Orleans	171,715	87,331	1.97	171,715	91,011	1.89	**	**	**	142,132	**	**	142,132	**	**
Southern University A&M	180,926	85,384	2.12	183,469	93,855	1.95	172,128	108,946	1.58	180,342	101,438	1.78	188,342	95,372	1.97
Southern University at New Orleans	**	**	**	**	**	**	**	**	**	52,733	24,473	2.15	52,733	23,437	2.25
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Total	1,841,259	1,329,770		1,762,572	1,391,550		1,682,548	1,442,414		1,850,447	1,438,869		1,805,705	1,380,591	
Average			1.25			1.20			1.15			1.16			1.20
PUBLIC TWO YEAR INSTITUTIONS															
LSU at Eunice	26,021	15,187	1.71	26,021	16,147	1.61	26,221	17,877	1.47	26,221	19,444	1.35	23,517	20,486	1.15
Southern University at Shreveport	45,474	10,200	4.46	45,474	14,911	3.05	45,474	15,134	3.00	45,474	31,980	1.42	45,474	18,438	2.47
Baton Rouge Community College	62,262	53,805	1.16	61,662	50,651	1.22	68,780	62,405	1.10	45,975	53,439	0.86	45,557	54,089	0.84
Bossier Parish Community College	46,611	29,495	1.58	**	**	**	**	**	**	**	**	**	**	**	**
Delgado Community College	75,909	56,399	1.35	75,909	50,551	1.50				137,705	111,218	1.24	100,220	90,025	1.11
Nunez Community College	11,675	14,007	0.83	10,112	18,604	0.54				21,584	28,314	0.76	21,584	25,253	0.85
River Parishes Community College	4,928	6,603	0.75	**	**	**	**	**	**	**	**	**	**	**	**
South Louisiana Community College	20,992	15,013	1.40	20,992	12,863	1.63	20,992	11,145	1.88	14,428	5,711	2.53	11,788	7,316	1.61
Louisiana Delta Community College	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
LTC - L. E. Fletcher	24,158	14,666	1.65	24,158	14,209	1.70	23,870	29,949	0.80	27,942	16,181	1.73	30,565	15,010	2.04
LTC - Sowela	30,247	20,544	1.47	66,620	21,863	3.05				18,905	16,966	1.11	18,519	19,110	0.97
LTC Campuses															
LTC - Acadian	1,914	864	0.00	1,914	0	0.00	3,721	20	186.05	2,257	1,953	1.16			
LTC - Alexandria	15,412	9,716	0.00	15,412	0	0.00	15,412	10,147	1.52	15,412	6,063	2.54			

**TABLE 12
SPACE FACTORS FOR CLASSROOMS**

Institutions	2007			2006			2005***			2004			2003		
	ASF	Student		ASF	Student		ASF	Student		ASF	Student		ASF	Student	
		Clock Hours	Space Factors		Clock Hours	Space Factors		Clock Hours	Space Factors		Clock Hours	Space Factors		Clock Hours	Space Factors
LTC - Ascension	9,745	18,836	0.52	5,996	9,025	0.66	5,996	7,195	0.83	3,701	6,028	0.61			
LTC - Avoyelles	3,249	321	10.12	13,266	522	25.41	13,270	433	30.65	12,210	1,391	8.78			
LTC - Bastrop	7,423	1,756	4.23	2,751	1,078	2.55	7,423	5,701	1.30	3,998	3,659	1.09			
LTC - Baton Rouge	19,412	5,735	3.38	14,949	6,109	2.45	21,422	23,855	0.90	24,233	7,252	3.34			
LTC - Charles B. Coreil	6,815	8,623	0.79	5,813	1,402	4.15	5,513	2,743	2.01	7,047	3,027	2.33			
LTC - Delta Ouachita	14,712	11,784	1.25	7,118	2,884	2.47	17,252	7,108	2.43	17,252	6,330	2.73			
LTC - Evangeline	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00			
LTC - Florida Parishes	5,408	6,947	0.78	5,408	3,149	1.72	5,408	6,077	0.89	4,432	1,021	4.34			
LTC - Folkes	8,302	1,440	5.77	8,302	4,096	2.03	8,302	3,321	2.50	8,302	1,748	4.75			
LTC - Gulf Area	4,272	1,887	2.26	12,075	612	19.73	11,579	6,283	1.84	11,435	3,003	3.81			
LTC - Hammond	3,259	3,084	1.06	3,800	1,706	2.23	6,921	17,268	0.40	3,800	869	4.37			
LTC - Huey P. Long	2,144	377	5.69	2,144	0	0.00	2,144	357	6.01	2,144	148	14.49			
LTC - Jefferson	4,637	2,426	1.91	8,865	222	39.93				7,132	3,062	2.33			
LTC - Jumonville	7,261	1,570	4.62	7,261	1,110	6.54	7,261	3,242	2.24	7,261	1,362	5.33			
LTC - Lafayette	13,008	6,073	2.14	13,008	21,006	0.62	17,673	28,748	0.61	13,008	18,532	0.70			
LTC - Lafourche	7,262	4,506	1.61	6,902	10,050	0.69	6,902	1,859	3.71	6,902	1,643	4.20			
LTC - Lamar Salter	1,276	1,550	0.82	630	1,525	0.41	1,200	4,543	0.26	630	227	2.78			
LTC - Mansfield	4,103	1,712	2.40	3,902	1,858	2.10	4,456	3,055	1.46	4,152	1,343	3.09			
LTC - Morgan Smith	4,427	841	5.26	4,427	584	7.58	4,427	668	6.63	4,427	903	4.90			
LTC - Natchitoches	6,864	2,513	2.73	5,823	150	38.82	6,223	1,583	3.93	6,223	1,364	4.56			
LTC - North Central	1,146	1,358	0.84	1,146	1,640	0.70	2,179	3,513	0.62	1,146	1,400	0.82			
LTC - Northeast	1,771	1,302	1.36	1,348	752	1.79	1,548	3,628	0.43	1,548	562	2.75			
LTC - Northwest	8,315	5,213	1.60	16,524	39	423.69	22,209	13,702	1.62	24,642	10,052	2.45			
LTC - Oakdale	4,763	1,153	4.13	4,763	1,010	4.72	5,263	2,157	2.44	4,763	1,946	2.45			
LTC - River Parishes	9,855	0	0.00	3,634	4,460	0.81	8,596	9,028	0.95	3,970	602	6.59			
LTC - Ruston	2,656	421	6.31	2,656	580	4.58	4,427	6,586	0.67	2,656	1,801	1.47			
LTC - West Jefferson***	22,015	0	0.00	9,054	0					9,054	4,036	2.24			
LTC - Westside	10,167	946	10.75	6,023	137	43.96	10,167	3,844	2.64	10,167	5,160	1.97			
LTC - Young Memorial	3,607	1,543	0.00	7,031	0	0.00	8,117	2,397	3.39	7,961	3,570	2.23			
LTC - Sabine Valley	8,397	5,526	1.52	8,397	6,956	1.21	8,768	9,271	0.95	8,397	6,464	1.30			
LTC - Shelby Jackson	6,431	3,809	1.69	6,431	244	26.36	6,431	6,270	1.03	6,924	5,674	1.22			
LTC - Shreveport Bossier	40,791	23,493	1.74	41,430	27,054	1.53	42,689	40,101	1.06	41,430	23,917	1.73			
LTC - Sidney Collier	**	**	**	**	**	**	**	**	**	17,099	6,034	2.83			
LTC - Slidell	**	**	**	**	**	**	**	**	**	8,991	2,425	3.71			
LTC - Sullivan	12,020	6,340	1.90	12,020	5,572	2.16	15,033	12,964	1.16	12,020	4,054	2.96			
LTC - T. H. Harris	25,746	4,360	5.91	25,746	3,924	6.56	25,746	4,365	5.90	25,746	3,532	7.29			

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Institutions	2007			2006			2005***			2004			2003		
	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	16,039	0	0.00	10,059	4,128	2.44	12,559	6,652	1.89	12,559	11,847	1.06			
LTC - Teche Area	1,910	109	17.52	1,254	0	0.00	2,576	491	5.25	1,910	546	3.50			
Total	674,811	384,053		638,230	323,383		534,150	395,685		705,175	447,803		297,224	249,727	
Average			1.63			1.97			1.35			1.57			1.19

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

** Not Available)

***excused from fall 2007 reporting requirements)

**TABLE 12
SPACE FACTORS FOR CLASS LABORATORIES**

Institutions	2007			2006			2005			2004			2003		
	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	77,340	7,228	10.70	82,415	11,400	7.23	61,871	6,267	9.87	65,330	6,848	9.54	65,330	9,014	7.25
Louisiana Tech University	101,559	13,042	7.79	115,903	16,679	6.95	100,929	15,646	6.45	111,457	15,297	7.29	117,370	15,826	7.42
McNeese State University	65,579	16,181	4.05	59,446	18,455	3.22	75,028	17,872	4.20	75,410	15,881	4.75	75,730	13,843	5.47
Nicholls State University	82,542	17,412	4.74	82,542	17,504	4.72	82,542	17,933	4.60	82,542	15,833	5.21	81,776	14,810	5.52
University of Louisiana in Monroe	57,977	10,668	5.43	55,673	11,082	5.02	62,449	11,883	5.26	64,427	12,634	5.10	62,799	11,597	5.42
Northwestern State University	116,333	20,558	5.66	124,115	20,749	5.98	115,370	25,181	4.58	112,087	28,144	3.98	103,828	26,844	3.87
Southeastern Louisiana University	115,520	27,482	4.20	106,664	29,715	3.59	112,464	30,264	3.72	124,822	29,669	4.21	65,102	18,828	3.46
University of Louisiana in Lafayette	108,981	18,480	5.90	95,177	18,017	5.28	109,446	20,754	5.27	108,061	21,683	4.98	104,424	22,690	4.60
LSU at Alexandria	23,904	3,230	7.40	23,904	4,061	5.89	26,960	3,464	7.78	26,960	4,202	6.42	26,370	3,749	7.03
LSU A&M (Including Ag. & Law)	208,376	64,752	3.22	157,994	76,097	2.08	170,110	64,830	2.62	164,249	62,342	2.63	158,461	44,063	3.60
LSU in Shreveport	44,107	5,784	7.63	44,107	6,840	6.45	44,107	6,840	6.45	44,107	6,081	7.25	44,107	7,078	6.23
University of New Orleans	60,492	9,310	6.50	60,492	10,559	5.73	**	**	**	58,283	**	**	58,283	0	0.00
Southern University A&M	109,566	16,296	6.72	105,520	22,406	4.71	99,295	24,175	4.11	99,295	25,108	3.95	99,295	22,183	4.48
Southern University at New Orleans	**	**	**	**	**	**	**	**	**	37,432	8,461	4.42	37,432	8,046	4.65
Total	1,172,276	230,423		1,113,952	263,564		1,060,571	245,109		1,174,462	252,183		1,100,307	218,571	
Average			5.09			4.23			4.33		4.43				4.77
PUBLIC TWO YEAR INSTITUTIONS															
LSU at Eunice	19,380	3,012	6.43	19,380	3,007	6.44	17,063	2,840	6.01	17,063	3,086	5.53	17,063	2,889	5.91
Southern University at Shreveport	18,386	3,649	5.04	18,386	3,097	5.94	18,386	2,194	8.38	18,386	5,380	3.42	18,386	2,586	7.11
Baton Rouge Community College	35,337	16,530	2.14	34,181	13,975	2.45	36,508	11,635	3.14	20,411	2,873	7.10	20,411	2,739	7.45
Bossier Parish Community College	23,941	5,422	4.42	**	**	**	**	**	**	**	**	**	**	**	**
Delgado Community College	97,083	18,571	5.23	97,083	16,325	5.95	**	**	**	152,487	31,158	4.89	104,405	28,331	3.69
Nunez Community College	4,222	3,417	1.24	1,200	57	0.00	**	**	**	26,632	6,302	4.23	26,632	7,134	3.73
River Parishes Community College	1,175	485	2.42	**	**	**	**	**	**	**	**	**	**	**	**
South Louisiana Community College	14,650	4,530	3.23	14,650	3,663	4.00	14,650	2,094	7.00	6,372	2,256	2.82	6,372	3,158	2.02
Louisiana Delta Community College	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
L.T.C. Fletcher	33,924	6,219	5.45	33,924	9,376	3.62	29,354	3,414	8.60	21,629	3,812	5.67	21,629	6,502	3.33
L.T.C. Sowela	15,211	3,213	4.73	57,123	5,215	0.00	**	**	**	114,940	12,924	8.89	89,624	13,846	6.47
LTC Campuses															
LTC - Acadian	41,232	11,887	3.47	41,232	9,545	4.32	39,740	10,494	3.79	40,267	10,039	4.01			
LTC - Alexandria	36,965	12,402	0.00	36,965	0	0.00	36,965	1,173	31.51	36,965	2,548	14.51			

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SPACE FACTORS FOR CLASS LABORATORIES**

Institutions	2007			2006			2005			2004			2003		
	ASF	Student		ASF	Student		ASF	Student		ASF	Student		ASF	Student	
		Clock	Space		Clock	Space		Clock	Space		Clock	Space		Clock	Space
	Hours	Factors	Hours	Factors	Hours	Factors	Hours	Factors	Hours	Factors	Hours	Factors	Hours	Factors	
LTC - Ascension	6,214	1,230	5.05	5,562	2,435	2.28	5,562	4,834	1.15	5,562	1,478	3.76			
LTC - Avoyelles	12,685	7,191	1.76	29,691	5,453	5.44	29,541	6,717	4.40	29,691	5,368	5.53			
LTC - Bastrop	14,286	6,259	2.28	8,926	3,930	2.27	14,286	6,176	2.31	15,748	7,290	2.16			
LTC - Baton Rouge	59,178	19,623	3.02	27,414	7,326	3.74	72,386	14,956	4.84	66,219	23,355	2.84			
LTC - Charles B. Coreil	9,037	3,823	0.00	579	0	0.00	379	0	0.00	0	0	0.00			
LTC - Delta Ouachita	10,091	11,059	0.91	12,663	3,797	3.34	11,336	3,080	3.68	11,336	4,135	2.74			
LTC - Evangeline	12,580	9,210	0.00	4,143	0	0.00	4,143	3,717	1.11	4,143	1,023	4.05			
LTC - Florida Parishes	15,116	2,782	5.43	8,204	4,682	1.75	8,204	5,578	1.47	8,204	1,671	4.91			
LTC - Folkes	8,582	0	0.00	8,582	0	0.00	8,582	1,625	0.00	8,582	0	0.00			
LTC - Gulf Area	35,359	6,925	5.11	30,862	2,553	12.09	30,351	10,089	3.01	31,871	4,995	6.38			
LTC - Hammond	24,106	19,074	1.26	24,706	26,122	0.95	21,585	18,832	1.15	24,706	13,395	1.84			
LTC - Huey P. Long	37,510	8,350	0.00	37,510	0	0.00	36,718	11,313	3.25	37,510	13,851	2.71			
LTC - Jefferson	70,501	13,395	0.00	41,594	5,548	0.00	**	**	**	48,864	7,305	6.69			
LTC - Jumonville	7,787	212	36.73	7,787	1,848	4.21	7,787	1,932	4.03	7,787	370	21.05			
LTC - Lafayette	80,343	34,529	2.33	80,343	31,702	2.53	75,678	28,244	2.68	87,023	21,245	4.10			
LTC - Lafourche	24,591	14,689	1.67	32,193	13,918	2.31	30,760	16,876	1.82	30,760	13,531	2.27			
LTC - Lamar Salter	26,166	7,449	3.51	24,654	6,460	3.82	24,596	7,258	3.39	31,193	5,327	5.86			
LTC - Mansfield	8,300	471	17.62	7,736	542	14.27	7,736	458	16.89	7,736	461	16.78			
LTC - Morgan Smith	11,238	3,625	3.10	11,238	5,193	2.16	11,238	5,940	1.89	11,238	3,623	3.10			
LTC - Natchitoches	0	0	0.00	0	0	0.00	13,200	3,008	4.39	13,200	2,500	5.28			
LTC - North Central	10,072	4,864	2.07	10,072	3,578	2.81	9,039	4,348	2.08	10,072	3,941	2.56			
LTC - Northeast	7,512	3,337	2.25	7,512	4,870	1.54	7,512	4,543	1.65	7,512	3,405	2.21			
LTC - Northwest	17,128	15,436	1.11	10,529	1,085	9.70	11,759	4,422	2.66	12,071	3,414	3.54			
LTC - Oakdale	10,379	957	10.85	10,379	800	12.97	9,879	1,249	7.91	10,379	1,368	7.59			
LTC - River Parishes	19,799	0	0.00	27,035	18,787	1.44	23,096	11,178	2.07	27,722	8,107	3.42			
LTC - Ruston	14,662	2,785	5.26	14,662	8,223	1.78	12,891	4,709	2.74	14,662	5,703	2.57			
LTC - West Jefferson	10,500	0	0.00	11,598	0	0.00	**	**	**	11,598	2,872	4.04			
LTC - Westside	2,955	0	0.00	0	0	0.00	2,955	0	0.00	2,955	0	0.00			
LTC - Young Memorial	45,747	18,294	2.50	40,618	33	1249.78	39,532	17,125	2.31	42,807	8,848	4.84			
LTC - Sabine Valley	800	613	1.31	800	1,218	0.66	800	264	3.03	800	640	1.25			
LTC - Shelby Jackson	9,104	2,368	0.00	9,104	0	0.00	9,104	2,648	3.44	8,611	2,772	3.11			
LTC - Shreveport Bossier	10,041	7,830	1.28	6,923	5,372	1.29	6,923	5,481	1.26	6,923	4,497	1.54			
LTC - Sidney Collier	0	0	0.00	0	0	0.00	**	**	**	30,078	9,098	3.31			
LTC - Slidell	0	0	0.00	0	0	0.00	**	**	**	33,676	9,744	3.46			
LTC - Sullivan	34,598	6,607	5.24	34,598	5,084	6.81	31,585	4,475	7.06	34,534	5,506	6.27			
LTC - T. H. Harris	59,155	14,248	4.15	59,155	10,753	5.50	59,155	15,026	3.94	59,155	6,064	9.76			

TABLE 12
SPACE FACTORS FOR CLASS LABORATORIES

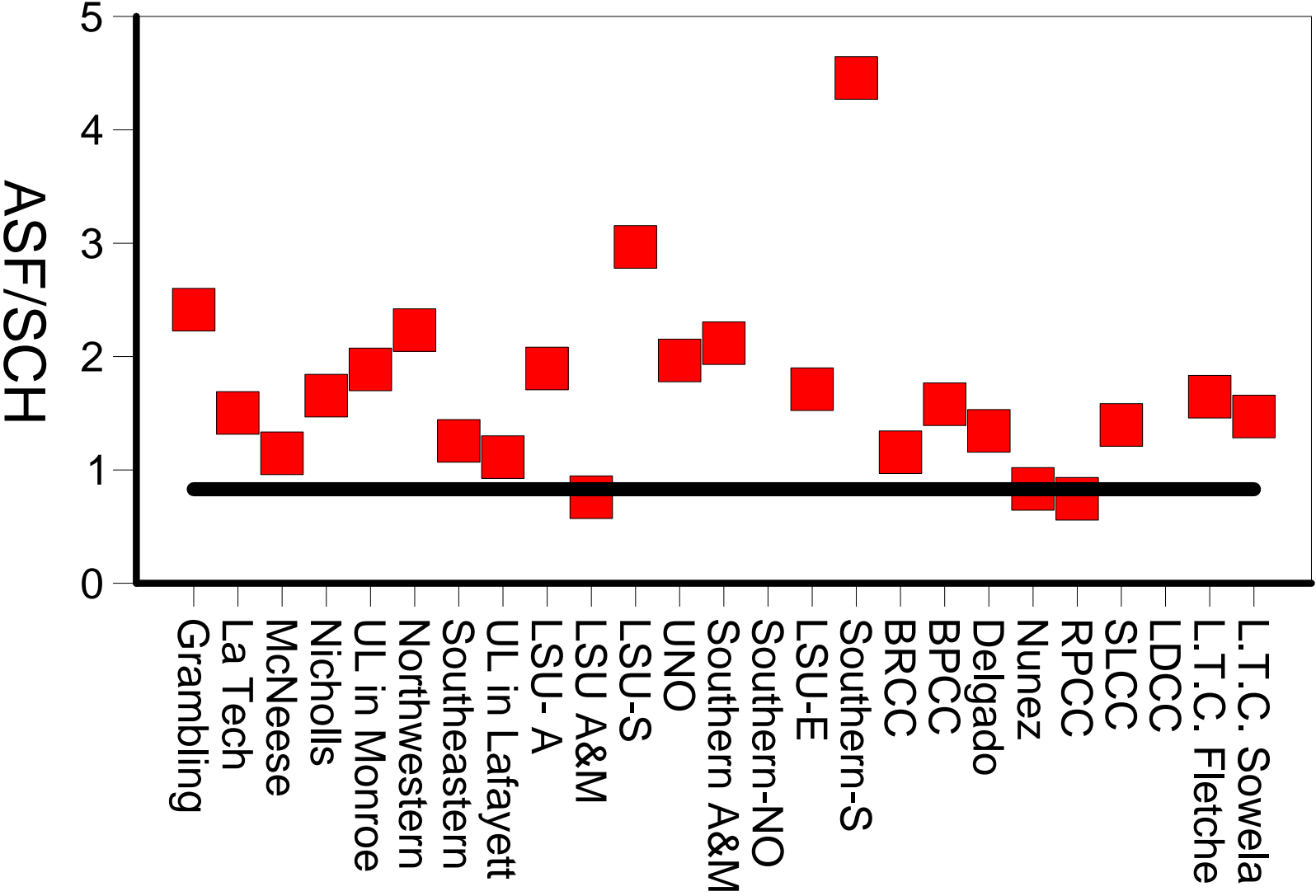
Institutions	2007			2006			2005			2004			2003		
	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors
LTC - Tallulah/M. Surles	15,291	0	0.00	17,751	11,120	1.60	17,751	16,698	1.06	17,751	8,710	2.04			
LTC - Teche Area	43,760	17,593	2.49	44,416	25,578	1.74	43,094	23,503	1.83	43,760	6,463	6.77			
Total	1,126,679	354,165		1,063,663	282,270		891,809	300,146		1,311,591	302,453		304,522	67,185	
Average			3.02			3.15			2.96			4.30			4.53

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

** Not Available

***excused from fall 2005 reporting requirements

SPACE FACTORS FOR CLASSROOMS (TABLE 12) 2007



SPACE FACTORS FOR CLASS LABORATORIES (TABLE 12) 2007

