

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	2006			2005***			2004			2003			2002		
	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	92,526	33,332	2.78	117,287	49,126	2.39	90,101	55,062	1.64	90,101	48,198	1.87	87,549	52,818	1.66
Louisiana Tech University	118,372	102,617	1.15	132,785	113,833	1.17	148,682	112,154	1.33	143,065	111,306	1.29	143,065	108,857	1.31
McNeese State University	87,206	86,943	1.00	104,298	94,222	1.11	103,288	94,339	1.09	103,216	88,995	1.16	104,951	81,933	1.28
Nicholls State University	116,247	70,500	1.65	116,247	80,876	1.44	116,247	80,760	1.44	115,538	77,814	1.48	114,396	77,117	1.48
University of Louisiana in Monroe	143,464	92,934	1.54	135,906	101,885	1.33	143,832	88,786	1.62	139,707	94,626	1.48	129,805	**	**
Northwestern State University	146,193	69,545	2.10	153,071	78,844	1.94	116,787	88,953	1.31	111,898	91,138	1.23	91,974	86,435	1.06
Southeastern Louisiana University	158,289	147,187	1.08	157,328	154,230	1.02	172,248	152,051	1.13	169,732	155,876	1.09	159,825	153,436	1.04
University of Louisiana in Lafayette	170,709	156,105	1.09	191,914	167,774	1.14	182,834	157,781	1.16	166,629	155,441	1.07	158,041	146,119	1.08
LSU at Alexandria	31,164	21,259	1.47	33,177	29,619	1.12	33,177	28,471	1.17	31,626	27,781	1.14	31,626	26,439	1.20
LSU A&M (Including Ag. & Law)	285,313	399,371	0.71	310,502	436,168	0.71	310,139	417,196	0.74	293,081	375,480	0.78	282,504	377,258	0.75
LSU in Shreveport	57,905	26,891	2.15	57,905	26,891	2.15	57,905	37,405	1.55	57,905	35,127	1.65	54,544	32,162	1.70
University of New Orleans	171,715	91,011	1.89	**	**	**	142,132	**	**	142,132	**	**	142,132	147,117	0.97
Southern University A&M	183,469	93,855	1.95	172,128	108,946	1.58	180,342	101,438	1.78	188,342	95,372	1.97	188,342	93,160	2.02
Southern University at New Orleans	**	**	**	**	**	**	52,733	24,473	2.15	52,733	23,437	2.25	52,733	19,623	2.69
Total	1,762,572	1,391,550		1,682,548	1,442,414		1,850,447	1,438,869		1,805,705	1,380,591		1,741,487	1,402,474	
Average			1.20			1.15			1.16			1.20			1.15
PUBLIC TWO YEAR INSTITUTIONS															
LSU at Eunice	26,021	16,147	1.61	26,221	17,877	1.47	26,221	19,444	1.35	23,517	20,486	1.15	23,517	18,703	1.26
Southern University at Shreveport	45,474	14,911	3.05	45,474	15,134	3.00	45,474	31,980	1.42	45,474	18,438	2.47	45,474	16,198	2.81
Baton Rouge Community College	61,662	50,651	1.22	68,780	62,405	1.10	45,975	53,439	0.86	45,557	54,089	0.84	43,942	43,355	1.01
Bossier Parish Community College**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Delgado Community College	75,909	50,551	1.50				137,705	111,218	1.24	100,220	90,025	1.11	100,220	86,707	1.16
Nunez Community College	10,112	18,604	0.54				21,584	28,314	0.76	21,584	25,253	0.85	21,584	**	**
River Parishes Community College**	**	**	**	**	**	**	**	**	**	**	**	**	4,928	4,530	1.09
South Louisiana Community College	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	14,209	1.70	23,870	29,949	0.80	27,942	16,181	1.73	30,565	15,010	2.04			
LTC - Sowela	66,620	21,863	3.05				18,905	16,966	1.11	18,519	19,110	0.97			
LTC Campuses															
LTC - Acadian	1,914	0	0.00	3,721	20	186.05	2,257	1,953	1.16						
LTC - Alexandria	15,412	0	0.00	15,412	10,147	1.52	15,412	6,063	2.54						

**TABLE 12
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Institutions	2006			2005***			2004			2003			2002		
	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	5,996	9,025	0.66	5,996	7,195	0.83	3,701	6,028	0.61						
LTC - Avoyelles	13,266	522	25.41	13,270	433	30.65	12,210	1,391	8.78						
LTC - Bastrop	2,751	1,078	2.55	7,423	5,701	1.30	3,998	3,659	1.09						
LTC - Baton Rouge	14,949	6,109	2.45	21,422	23,855	0.90	24,233	7,252	3.34						
LTC - Charles B. Coreil	5,813	1,402	4.15	5,513	2,743	2.01	7,047	3,027	2.33						
LTC - Delta Ouachita	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						
LTC - Florida Parishes	5,408	3,149	1.72	5,408	6,077	0.89	4,432	1,021	4.34						
LTC - Folkes	8,302	4,096	2.03	8,302	3,321	2.50	8,302	1,748	4.75						
LTC - Gulf Area	12,075	612	19.73	11,579	6,283	1.84	11,435	3,003	3.81						
LTC - Hammond	3,800	1,706	2.23	6,921	17,268	0.40	3,800	869	4.37						
LTC - Huey P. Long	2,144	0	0.00	2,144	357	6.01	2,144	148	14.49						
LTC - Jefferson	8,865	222					7,132	3,062	2.33						
LTC - Jumonville	7,261	1,110	6.54	7,261	3,242	2.24	7,261	1,362	5.33						
LTC - Lafayette	13,008	21,006	0.62	17,673	28,748	0.61	13,008	18,532	0.70						
LTC - Lafourche	6,902	10,050	0.69	6,902	1,859	3.71	6,902	1,643	4.20						
LTC - Lamar Salter	630	1,525	0.41	1,200	4,543	0.26	630	227	2.78						
LTC - Mansfield	3,902	1,858	2.10	4,456	3,055	1.46	4,152	1,343	3.09						
LTC - Morgan Smith	4,427	584	7.58	4,427	668	6.63	4,427	903	4.90						
LTC - Natchitoches	5,823	150	38.82	6,223	1,583	3.93	6,223	1,364	4.56						
LTC - North Central	1,146	1,640	0.70	2,179	3,513	0.62	1,146	1,400	0.82						
LTC - Northeast	1,348	752	1.79	1,548	3,628	0.43	1,548	562	2.75						
LTC - Northwest	16,524	39	423.69	22,209	13,702	1.62	24,642	10,052	2.45						
LTC - Oakdale	4,763	1,010	4.72	5,263	2,157	2.44	4,763	1,946	2.45						
LTC - River Parishes	3,634	4,460	0.81	8,596	9,028	0.95	3,970	602	6.59						
LTC - Ruston	2,656	580	4.58	4,427	6,586	0.67	2,656	1,801	1.47						
LTC - West Jefferson***	9,054	0					9,054	4,036	2.24						
LTC - Westside	6,023	137	43.96	10,167	3,844	2.64	10,167	5,160	1.97						
LTC - Young Memorial	7,031	0	0.00	8,117	2,397	3.39	7,961	3,570	2.23						
LTC - Sabine Valley	8,397	6,956	1.21	8,768	9,271	0.95	8,397	6,464	1.30						
LTC - Shelby Valley	6,431	244	26.36	6,431	6,270	1.03	6,924	5,674	1.22						
LTC - Shreveport Bossier	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	5,572	2.16	15,033	12,964	1.16	12,020	4,054	2.96						
LTC - T. H. Harris	25,746	3,924	6.56	25,746	4,365	5.90	25,746	3,532	7.29						

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Institutions	2006			2005***			2004			2003			2002		
	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	10,059	4,128	2.44	12,559	6,652	1.89	12,559	11,847	1.06						
LTC - Teche Area	1,254	0	0.00	2,576	491	5.25	1,910	546	3.50						
Total	638,230	323,383		534,150	395,685		705,175	447,803		297,224	249,727		239,665	169,493	
Average			1.97			1.35			1.57			1.19			1.29

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

** Not Available)

**TABLE 12
SPACE FACTORS FOR CLASS LABORATORIES**

Institutions	2006			2005			2004			2003			2002		
	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	82,415	11,400	7.23	61,871	6,267	9.87	65,330	6,848	9.54	65,330	9,014	7.25	61,313	8,994	6.82
Louisiana Tech University	115,903	16,679	6.95	100,929	15,646	6.45	111,457	15,297	7.29	117,370	15,826	7.42	114,176	17,358	6.58
McNeese State University	59,446	18,455	3.22	75,028	17,872	4.20	75,410	15,881	4.75	75,730	13,843	5.47	76,612	14,191	5.40
Nicholls State University	82,542	17,504	4.72	82,542	17,933	4.60	82,542	15,833	5.21	81,776	14,810	5.52	81,776	11,341	7.21
University of Louisiana in Monroe	55,673	11,082	5.02	62,449	11,883	5.26	64,427	12,634	5.10	62,799	11,597	5.42	110,314	**	**
Northwestern State University	124,115	20,749	5.98	115,370	25,181	4.58	112,087	28,144	3.98	103,828	26,844	3.87	104,860	25,564	4.10
Southeastern Louisiana University	106,664	29,715	3.59	112,464	30,264	3.72	124,822	29,669	4.21	65,102	18,828	3.46	63,346	20,198	3.14
University of Louisiana in Lafayette	95,177	18,017	5.28	109,446	20,754	5.27	108,061	21,683	4.98	104,424	22,690	4.60	104,273	22,034	4.73
LSU at Alexandria	23,904	4,061	5.89	26,960	3,464	7.78	26,960	4,202	6.42	26,370	3,749	7.03	26,370	5,486	4.81
LSU A&M (Including Ag. & Law)	157,994	76,097	2.08	170,110	64,830	2.62	164,249	62,342	2.63	158,461	44,063	3.60	148,031	88,163	1.68
LSU in Shreveport	44,107	6,840	6.45	44,107	6,840	6.45	44,107	6,081	7.25	44,107	7,078	6.23	44,107	6,735	6.55
University of New Orleans	60,492	10,559	5.73	**	**	**	58,283	**	**	58,283	0	0.00	58,283	13,704	4.25
Southern University A&M	105,520	22,406	4.71	99,295	24,175	4.11	99,295	25,108	3.95	99,295	22,183	4.48	99,295	20,729	4.79
Southern University at New Orleans	**	**	**	**	**	**	37,432	8,461	4.42	37,432	8,046	4.65	37,432	6,991	5.35
Total	1,113,952	263,564		1,060,571	245,109		1,174,462	252,183		1,100,307	218,571		1,130,188	261,488	
Average			4.23			4.33			4.43			4.77			3.90
PUBLIC TWO YEAR INSTITUTIONS															
LSU at Eunice	19,380	3,007	6.44	17,063	2,840	6.01	17,063	3,086	5.53	17,063	2,889	5.91	17,063	2,938	5.81
Southern University at Shreveport	18,386	3,097	5.94	18,386	2,194	8.38	18,386	5,380	3.42	18,386	2,586	7.11	18,386	3,362	5.47
Baton Rouge Community College	34,181	13,975	2.45	36,508	11,635	3.14	20,411	2,873	7.10	20,411	2,739	7.45	20,411	2,682	7.61
Bossier Parish Community College**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Delgado Community College	97,083	16,325	5.95	**	**	**	152,487	31,158	4.89	104,405	28,331	3.69	104,405	27,278	3.83
Nunez Community College	1,200	57	0.00	**	**	**	26,632	6,302	4.23	26,632	7,134	3.73	26,632	**	**
River Parishes Community College**	**	**	**	**	**	**	**	**	**	**	**	**	1,175	252	4.66
South Louisiana Community College	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	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	57,123	5,215	0.00	**	**	**	114,940	12,924	8.89	89,624	13,846	6.47			
LTC Campuses															
LTC - Acadian	41,232	9,545	4.32	39,740	10,494	3.79	40,267	10,039	4.01						
LTC - Alexandria	36,965	0	0.00	36,965	1,173	31.51	36,965	2,548	14.51						

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Institutions	2006			2005			2004			2003			2002		
	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	5,562	2,435	2.28	5,562	4,834	1.15	5,562	1,478	3.76						
LTC - Avoyelles	29,691	5,453	5.44	29,541	6,717	4.40	29,691	5,368	5.53						
LTC - Bastrop	8,926	3,930	2.27	14,286	6,176	2.31	15,748	7,290	2.16						
LTC - Baton Rouge	27,414	7,326	3.74	72,386	14,956	4.84	66,219	23,355	2.84						
LTC - Charles B. Coreil	579	0	0.00	379	0	0.00	0	0	0.00						
LTC - Delta Ouachita	12,663	3,797	3.34	11,336	3,080	3.68	11,336	4,135	2.74						
LTC - Evangeline	4,143	0	0.00	4,143	3,717	1.11	4,143	1,023	4.05						
LTC - Florida Parishes	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	1,625	0.00	8,582	0	0.00						
LTC - Gulf Area	30,862	2,553	12.09	30,351	10,089	3.01	31,871	4,995	6.38						
LTC - Hammond	24,706	26,122	0.95	21,585	18,832	1.15	24,706	13,395	1.84						
LTC - Huey P. Long	37,510	0	0.00	36,718	11,313	3.25	37,510	13,851	2.71						
LTC - Jefferson	41,594	5,548	0.00	**	**	**	48,864	7,305	6.69						
LTC - Jumonville	7,787	1,848	4.21	7,787	1,932	4.03	7,787	370	21.05						
LTC - Lafayette	80,343	31,702	2.53	75,678	28,244	2.68	87,023	21,245	4.10						
LTC - Lafourche	32,193	13,918	2.31	30,760	16,876	1.82	30,760	13,531	2.27						
LTC - Lamar Salter	24,654	6,460	3.82	24,596	7,258	3.39	31,193	5,327	5.86						
LTC - Mansfield	7,736	542	14.27	7,736	458	16.89	7,736	461	16.78						
LTC - Morgan Smith	11,238	5,193	2.16	11,238	5,940	1.89	11,238	3,623	3.10						
LTC - Natchitoches	0	0	0.00	13,200	3,008	4.39	13,200	2,500	5.28						
LTC - North Central	10,072	3,578	2.81	9,039	4,348	2.08	10,072	3,941	2.56						
LTC - Northeast	7,512	4,870	1.54	7,512	4,543	1.65	7,512	3,405	2.21						
LTC - Northwest	10,529	1,085	9.70	11,759	4,422	2.66	12,071	3,414	3.54						
LTC - Oakdale	10,379	800	12.97	9,879	1,249	7.91	10,379	1,368	7.59						
LTC - River Parishes	27,035	18,787	1.44	23,096	11,178	2.07	27,722	8,107	3.42						
LTC - Ruston	14,662	8,223	1.78	12,891	4,709	2.74	14,662	5,703	2.57						
LTC - West Jefferson	11,598	0	0.00	**	**	**	11,598	2,872	4.04						
LTC - Westside	0	0	0.00	2,955	0	0.00	2,955	0	0.00						
LTC - Young Memorial	40,618	33	1249.78	39,532	17,125	2.31	42,807	8,848	4.84						
LTC - Sabine Valley	800	1,218	0.66	800	264	3.03	800	640	1.25						
LTC - Shelby Jackson	9,104	0	0.00	9,104	2,648	3.44	8,611	2,772	3.11						
LTC - Shreveport Bossier	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	**	**	**	30,078	9,098	3.31						
LTC - Slidell	0	0	0.00	**	**	**	33,676	9,744	3.46						
LTC - Sullivan	34,598	5,084	6.81	31,585	4,475	7.06	34,534	5,506	6.27						
LTC - T. H. Harris	59,155	10,753	5.50	59,155	15,026	3.94	59,155	6,064	9.76						

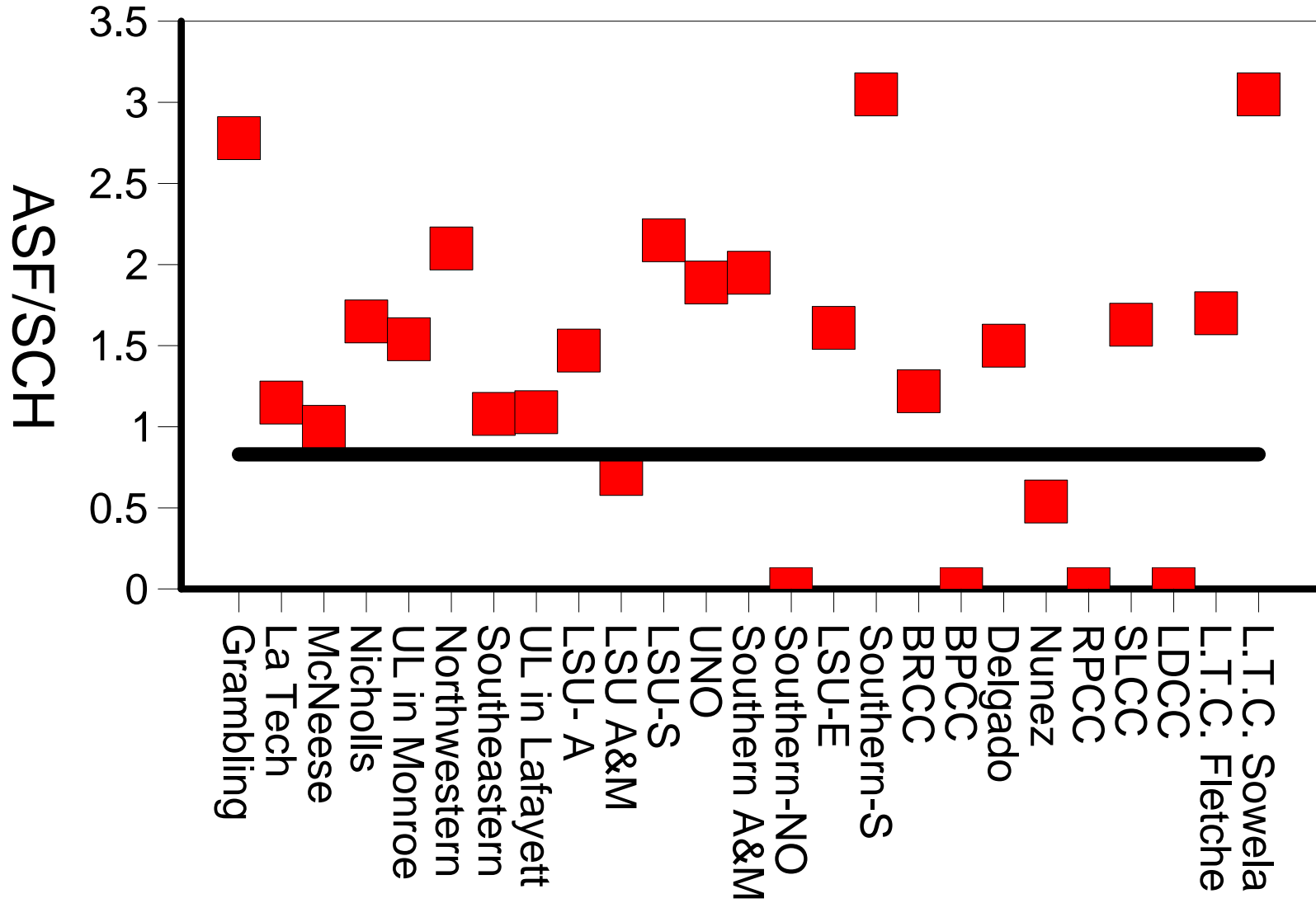
TABLE 12
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Institutions	2006			2005			2004			2003			2002		
	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors
LTC - Tallulah/M. Surles	17,751	11,120	1.60	17,751	16,698	1.06	17,751	8,710	2.04						
LTC - Teche Area	44,416	25,578	1.74	43,094	23,503	1.83	43,760	6,463	6.77						
Total	1,063,663	282,270		891,809	300,146		1,311,591	302,453		304,522	67,185		188,072	36,512	
Average			3.15			2.96			4.30			4.53			4.42

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

** Not Available

SPACE FACTORS FOR CLASSROOMS (TABLE 12) 2006



SPACE FACTORS FOR CLASS LABORATORIES (TABLE 12) 2006

