

# 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	2010			2009			2008			2007			2006		
	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
<b>PUBLIC FOUR YEAR INSTITUTIONS</b>															
Grambling State University	114,834	44,079	2.61	111,591	43,662	2.56	106,809	46,859	2.28	105,217	43,576	2.41	92,526	33,332	2.78
Louisiana Tech University	134,465	93,416	1.44	134,465	91,416	1.47	134,465	92,787	1.45	134,465	89,402	1.50	118,372	102,617	1.15
McNeese State University	86,307	80,921	1.07	92,289	82,527	1.12	100,668	87,785	1.15	97,498	84,943	1.15	87,206	86,943	1.00
Nicholls State University	114,470	65,685	1.74	111,202	73,014	1.52	116,247	71,665	1.62	116,247	70,177	1.66	116,247	70,500	1.65
University of Louisiana in Monroe	151,635	68,979	2.20	142,600	77,577	1.84	145,551	77,171	1.89	152,616	80,878	1.89	143,464	92,934	1.54
Northwestern State University	192,601	53,336	3.61	183,823	56,851	3.23	153,043	59,053	2.59	143,759	64,345	2.23	146,193	69,545	2.10
Southeastern Louisiana University	175,266	131,444	1.33	175,186	133,239	1.31	176,225	134,549	1.31	176,650	140,582	1.26	158,289	147,187	1.08
University of Louisiana in Lafayette	181,333	159,851	1.13	188,279	158,481	1.19	184,542	158,567	1.16	175,608	157,725	1.11	170,709	156,105	1.09
LSU at Alexandria	39,142	25,016	1.56	37,403	19,198	1.95	37,403	19,198	1.95	33,194	17,508	1.90	31,164	21,259	1.47
LSU A&M (Including Ag. & Law)	347,988	397,010	0.88	357,754	392,181	0.91	323,239	404,658	0.80	295,459	388,410	0.76	285,313	399,371	0.71
LSU in Shreveport	60,475	18,423	3.28	57,905	18,938	3.06	57,905	18,908	3.06	57,905	19,509	2.97	57,905	26,891	2.15
University of New Orleans	174,554	93,738	1.86	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	156,142	69,248	2.25	158,328	81,175	1.95	152,040	80,707	1.88	180,926	85,384	2.12	183,469	93,855	1.95
Southern University at New Orleans	36,832	24,626	1.50	36,832	24,626	1.50	**	**	**	**	**	**	**	**	**
Total	1,966,044	1,325,772		1,962,211	1,348,364		1,860,632	1,345,196		1,841,259	1,329,770		1,762,572	1,391,550	
Average			1.48			1.46			1.38			1.38			1.27
<b>PUBLIC TWO YEAR INSTITUTIONS</b>															
LSU at Eunice	25,024	15,246	1.64	26,056	15,098	1.73	26,056	15,098	1.73	26,021	15,187	1.71	26,021	16,147	1.61
Southern University at Shreveport	28,812	15,528	1.86	47,772	14,524	3.29	47,772	12,286	3.89	45,474	10,200	4.46	45,474	14,911	3.05
Baton Rouge Community College	78,006	66,998	1.16	65,537	60,718	1.08	70,317	62,611	1.12	62,262	53,805	1.16	61,662	50,651	1.22
Bossier Parish Community College	42,315	38,682	1.09	46,611	33,667	1.38	46,611	31,406	1.48	46,611	29,495	1.58	**	**	**
Delgado Community College	132,316	92,476	1.43	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	24,537	1.03	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	24,624	17,965	1.37	8,224	8,760	0.94	8,098	5,152	1.57	4,928	6,603	0.75	**	**	**
South Louisiana Community College	26,704	22,141	1.21	26,700	20,510	1.30	28,180	17,580	1.60	20,992	15,013	1.40	20,992	12,863	1.63
Louisiana Delta Community College	40,669	21,629	1.88	5,872	9,017	0.65	**	**	**	**	**	**	**	**	**
LTC - L. E. Fletcher	52,876	26,714	1.98	22,172	25,527	0.87	24,158	17,465	1.38	24,158	14,666	1.65	24,158	14,209	1.70
LTC - Sowela	23,774	10,087	2.36	28,077	26,530	1.06	24,343	23,811	1.02	30,247	20,544	1.47	66,620	21,863	3.05
LTC Campuses															
LTC - Acadian	1,914	480	3.99	1,914	2,140	0.89	1,914	480	3.99	1,914	864	2.22	1,914	0	0.00
LTC - Alexandria	15,412	15,382	1.00	15,412	15,736	0.98	15,412	15,242	1.01	15,412	9,716	1.59	15,412	0	0.00
LTC - Avoyelles	4,549	8,694	0.52	4,549	2,760	1.65	3,249	192	16.92	3,249	321	10.12	13,266	522	25.41
LTC - Bastrop	2,751	459	5.99	2,751	771	3.57	7,423	9,525	0.78	7,423	1,756	4.23	2,751	1,078	2.55
LTC - Baton Rouge	23,316	11,282	2.07	23,428	10,537	2.22	21,422	10,417	2.06	19,412	5,735	3.38	14,949	6,109	2.45
LTC - Charles B. Coreil	5,690	7,327	0.78	5,690	4,760	1.20	7,047	1,551	4.54	6,815	8,623	0.79	5,813	1,402	4.15
LTC - Delta Ouachita	15,160	8,354	1.81	14,712	10,149	1.45	14,712	11,251	1.31	14,712	11,784	1.25	7,118	2,884	2.47
LTC - Evangeline	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00

LTC - Florida Parishes	4,198	2,837	1.48	4,198	5,191	0.81	5,408	4,829	1.12	5,408	6,947	0.78	5,408	3,149	1.72
LTC - Folkes	8,302	3,312	2.51	8,302	1,052	7.89	8,302	2,271	3.66	8,302	1,440	5.77	8,302	4,096	2.03
LTC - Gulf Area	2,674	1,054	2.54	4,272	4,841	0.88	4,272	6,145	0.70	4,272	1,887	2.26	12,075	612	19.73
LTC - Hammond	3,009	8,048	0.37	2,755	3,281	0.84	2,755	3,036	0.91	3,259	3,084	1.06	3,800	1,706	2.23
LTC - Huey P. Long	2,144	221	9.70	2,144	298	7.19	2,144	218	9.83	2,144	377	5.69	2,144	0	0.00
LTC - Jumonville	7,361	2,536	2.90	16,511	4,031	4.10	7,261	1,670	4.35	7,261	1,570	4.62	7,261	1,110	6.54
LTC - Lafayette	13,008	17,902	0.73	13,008	14,352	0.91	13,008	8,127	1.60	13,008	6,073	2.14	13,008	21,006	0.62
LTC - Lafourche	10,058	12,250	0.82	10,058	14,833	0.68	12,690	13,632	0.93	7,262	4,506	1.61	6,902	10,050	0.69
LTC - Lamar Salter	5,404	13,825	0.00	5,404	0	0.00	1,276	6,602	0.19	1,276	1,550	0.82	630	1,525	0.41
LTC - Mansfield	4,103	3,073	1.34	4,103	2,919	1.41	4,103	2,895	1.42	4,103	1,712	2.40	3,902	1,858	2.10
LTC - Morgan Smith	4,427	5,188	0.85	4,427	420	10.54	4,427	247	17.92	4,427	841	5.26	4,427	584	7.58
LTC - Natchitoches	140	1,609	0.09	6,864	3,045	2.25	6,864	2,711	2.53	6,864	2,513	2.73	5,823	150	38.82
LTC - North Central	1,146	1,394	0.82	1,146	1,394	0.82	1,146	192	5.97	1,146	1,358	0.84	1,146	1,640	0.70
LTC - Northeast	1,771	422	4.20	1,771	2,278	0.78	1,771	1,237	1.43	1,771	1,302	1.36	1,348	752	1.79
LTC - Northwest	23,760	32,801	0.72	23,760	36,806	0.65	10,741	8,590	1.25	8,315	5,213	1.60	16,524	39	423.69
LTC - Oakdale	4,763	3,348	1.42	6,363	4,088	1.56	4,763	1,040	4.58	4,763	1,153	4.13	4,763	1,010	4.72
LTC - River Parishes	12,031	3,791	3.17	11,759	8,741	1.35	12,707	2,677	4.75	9,855	0	0	3,634	4,460	0.81
LTC - Ruston	2,656	1,091	2.43	2,656	1,091	2.43	2,656	591	4.49	2,656	421	6.31	2,656	580	4.58
LTC - Westside	9,177	2,140	4.29	9,177	2,023	4.54	10,167	1,766	5.76	10,167	946	10.75	6,023	137	43.96
LTC - Young Memorial	7,081	2,146	3.30	7,081	8,640	0.82	3,607	97	37.19	3,607	1,543	2.34	7,031	0	0.00
LTC - Sabine Valley	2,748	1,210	2.27	2,748	2,281	1.20	8,397	4,965	1.69	8,397	5,526	1.52	8,397	6,956	1.21
LTC - Shelby Jackson	6,431	7,339	0.88	6,431	4,122	1.56	6,431	3,326	1.93	6,431	3,809	1.69	6,431	244	26.36
LTC - Shreveport Bossier	36,760	80,403	0.46	31,848	76,148	0.42	35,605	26,057	1.37	40,791	23,493	1.74	41,430	27,054	1.53
LTC - Sullivan	8,955	13,909	0.64	8,955	13,380	0.67	11,907	11,076	1.08	12,020	6,340	1.90	12,020	5,572	2.16
LTC - T. H. Harris	25,746	12,397	2.08	25,746	8,822	2.92	25,746	5,841	4.41	25,746	4,360	5.91	25,746	3,924	6.56
LTC - Teche Area	1,910	67	28.51	1,910	129	14.81	1,910	233	8.20	1,910	109	17.52	1,254	0	0.00

Total	778,985	638,294		677,124	586,426		649,347	421,896		622,375	362,791		604,256	310,008	
Average			1.22			1.15			1.54		1.69				1.86

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

**TABLE 12  
SPACE FACTORS FOR CLASS LABORATORIES**

Institutions	2010			2009			2008			2007			2006		
	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
<b>PUBLIC FOUR YEAR INSTITUTIONS</b>															
Grambling State University	82,414	8,882	9.28	78,683	7,629	10.31	78,238	7,023	11.14	77,340	7,228	10.70	82,415	11,400	7.23
Louisiana Tech University	99,216	14,151	7.01	98,446	14,928	6.59	101,559	15,596	6.51	101,559	13,042	7.79	115,903	16,679	6.95
McNeese State University	64,503	15,494	4.16	61,119	15,537	3.93	73,436	14,064	5.22	65,579	16,181	4.05	59,446	18,455	3.22
Nicholls State University	91,147	12,198	7.47	82,542	14,829	5.57	82,542	14,050	5.87	82,542	17,412	4.74	82,542	17,504	4.72
University of Louisiana in Monroe	82,658	17,782	4.65	79,394	15,635	5.08	67,404	10,569	6.38	57,977	10,668	5.43	55,673	11,082	5.02
Northwestern State University	139,192	19,770	7.04	132,330	19,854	6.67	129,065	19,300	6.69	116,333	20,558	5.66	124,115	20,749	5.98
Southeastern Louisiana University	108,374	25,573	4.24	115,922	25,464	4.55	116,346	28,380	4.10	115,520	27,482	4.20	106,664	29,715	3.59
University of Louisiana in Lafayette	96,189	20,045	4.80	110,140	19,492	5.65	105,060	18,302	5.74	108,981	18,480	5.90	95,177	18,017	5.28
LSU at Alexandria	26,653	3,175	8.39	23,904	2,841	8.41	23,904	2,841	8.41	23,904	3,230	7.40	23,904	4,061	5.89
LSU A&M (Including Ag. & Law)	207,974	42,421	4.90	205,479	48,708	4.22	218,800	52,107	4.20	208,376	64,752	3.22	157,994	76,097	2.08
LSU in Shreveport	45,296	6,385	7.09	45,296	5,809	7.80	45,296	5,809	7.80	44,107	5,784	7.63	44,107	6,840	6.45
University of New Orleans	62,922	8,778	7.17	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	116,970	16,778	6.97	111,089	16,001	6.94	106,950	16,617	6.44	109,566	16,296	6.72	105,520	22,406	4.71
Southern University at New Orleans	16,806	2,942	5.71	**	**	**	**	**	**	**	**	**	**	**	**
Total	1,240,314	214,374		1,207,266	216,855		1,210,983	214,271		1,172,276	230,423		1,113,952	263,564	
Average			5.79			5.57			5.65			5.09			4.23
<b>PUBLIC TWO YEAR INSTITUTIONS</b>															
LSU at Eunice	19,695	3,271	6.02	19,695	3,564	5.53	17,103	2,946	5.81	19,380	3,012	6.43	19,380	3,007	6.44
Southern University at Shreveport	21,440	3,964	5.41	18,759	5,348	3.51	18,759	4,046	4.64	18,386	3,649	5.04	18,386	3,097	5.94
Baton Rouge Community College	28,365	10,265	2.76	33,643	15,675	2.15	35,337	15,859	2.23	35,337	16,530	2.14	34,181	13,975	2.45
Bossier Parish Community College	24,977	9,591	2.60	23,941	6,945	3.45	23,941	5,888	4.07	23,941	5,422	4.42	**	**	**
Delgado Community College	191,862	29,695	6.46	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	1,722	0	0	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	2,668	1,465	1.82	1,900	902	2.11	1,175	347	3.39	1,175	485	2.42	**	**	**
South Louisiana Community College	12,834	5,724	2.24	14,650	6,251	2.34	14,650	5,123	2.86	14,650	4,530	3.23	14,650	3,663	4.00
Louisiana Delta Community College	37,771	16,006	2.36	0	0	0	**	**	**	**	**	**	**	**	**
L.T.C. Fletcher	43,995	7,486	5.88	24,523	5,355	4.58	43,064	14,593	2.95	33,924	6,219	5.45	33,924	9,376	3.62
L.T.C. Sowela	124,259	30,074	4.13	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	41,232	17,318	2.38	41,759	14,790	2.82	41,232	14,563	2.83	41,232	11,887	3.47	41,232	9,545	4.32
LTC - Alexandria	36,965	7,834	4.72	36,965	5,615	6.58	36,965	6,314	5.85	36,965	12,402	2.98	36,965	0	0.00
LTC - Avoyelles	12,265	5,237	2.34	12,265	17,021	0.72	12,265	8,333	1.47	12,685	7,191	1.76	29,691	5,453	5.44
LTC - Bastrop	14,232	17,062	0.83	14,232	20,621	0.69	10,586	7,747	1.37	14,286	6,259	2.28	8,926	3,930	2.27
LTC - Baton Rouge	46,494	20,898	2.22	46,494	30,943	1.50	66,462	25,703	2.59	59,178	19,623	3.02	27,414	7,326	3.74
LTC - Charles B. Coreil	10,841	6,725	1.61	10,841	10,755	0.00	0	0	0	9,037	3,823	2.36	579	0	0.00
LTC - Delta Ouachita	10,091	15,472	0.65	10,091	14,788	0.68	10,091	10,539	0.96	10,091	11,059	0.91	12,663	3,797	3.34
LTC - Evangeline	8,154	8,235	0.99	8,154	8,010	1.02	4,143	869	4.77	12,580	9,210	1.37	4,143	0	0.00
LTC - Florida Parishes	7,555	6,850	1.10	7,555	7,940	0.95	8,204	5,733	1.43	15,116	2,782	5.43	8,204	4,682	1.75
LTC - Folkes	8,582	850	10.10	8,582	340	0.00	8,582	0	0	8,582	0	0.00	8,582	0	0.00
LTC - Gulf Area	37,101	17,271	2.15	35,503	21,117	1.68	35,359	12,422	2.85	35,359	6,925	5.11	30,862	2,553	12.09

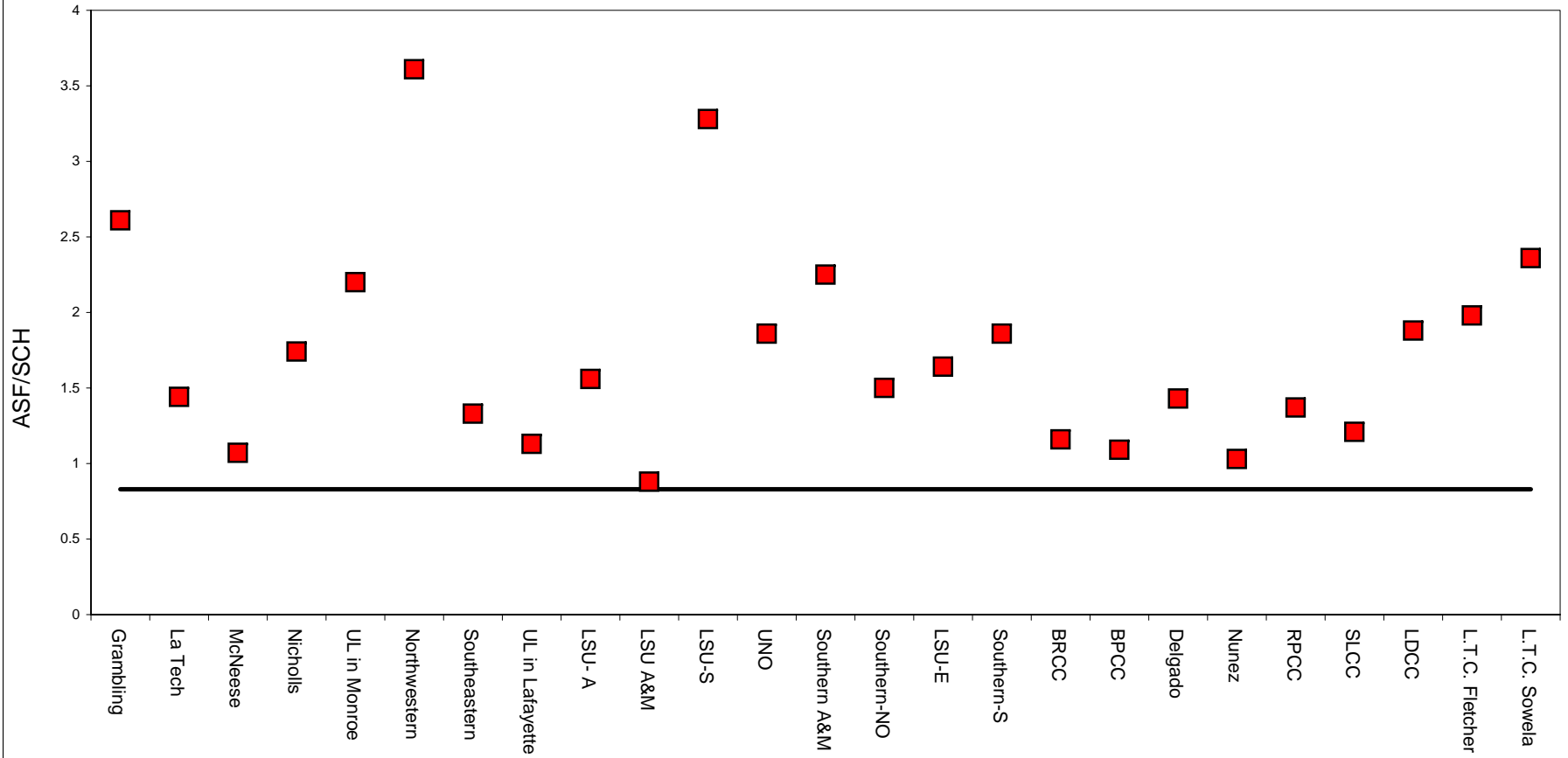
LTC - Hammond	24,824	35,086	0.71	26,094	39,071	0.67	23,770	26,072	0.91	24,106	19,074	1.26	24,706	26,122	0.95
LTC - Huey P. Long	37,510	10,645	3.52	37,510	13,185	2.84	37,510	11,112	3.38	37,510	8,350	4.49	37,510	0	0.00
LTC - Jumonville	7,787	288	27.04	7,787	0	0	7,787	160	48.67	7,787	212	36.73	7,787	1,848	4.21
LTC - Lafayette	80,343	56,914	1.41	80,343	47,409	1.69	80,343	33,730	2.38	80,343	34,529	2.33	80,343	31,702	2.53
LTC - Lafourche	26,068	14,581	1.79	26,068	11,912	2.19	38,909	8,766	4.44	24,591	14,689	1.67	32,193	13,918	2.31
LTC - Lamar Salter	32,508	20,216	1.61	32,508	2,502	12.99	25,933	7,404	3.50	26,166	7,449	3.51	24,654	6,460	3.82
LTC - Mansfield	8,296	2,909	2.85	8,296	3,617	2.29	8,300	1,994	4.16	8,300	471	17.62	7,736	542	14.27
LTC - Morgan Smith	11,238	4,532	2.48	11,238	8,367	1.34	11,238	4,563	2.46	11,238	3,625	3.10	11,238	5,193	2.16
LTC - Natchitoches	0	0	0.00	1,030	1,000	0.00	0	0	0.00	0	0	0.00	0	0	0.00
LTC - North Central	10,072	6,576	1.53	10,072	6,576	1.53	10,072	883	11.41	10,072	4,864	2.07	10,072	3,578	2.81
LTC - Northeast	7,512	2,143	3.51	10,442	4,085	2.56	7,512	2,800	2.68	7,512	3,337	2.25	7,512	4,870	1.54
LTC - Northwest	14,989	22,039	0.68	14,989	25,141	0.60	12,495	13,838	0.90	17,128	15,436	1.11	10,529	1,085	9.70
LTC - Oakdale	10,379	1,480	7.01	8,099	860	9.42	10,379	903	11.49	10,379	957	10.85	10,379	800	12.97
LTC - River Parishes	21,068	18,059	1.17	21,068	10,447	2.02	20,589	11,865	1.74	19,799	0	0.00	27,035	18,787	1.44
LTC - Ruston	14,662	8,247	1.78	14,662	8,247	1.78	14,662	3,873	3.79	14,662	2,785	5.26	14,662	8,223	1.78
LTC - Westside	2,955	0	0	2,955	0	0	2,955	0	0.00	2,955	0	0.00	0	0	0.00
LTC - Young Memorial	46,054	26,715	1.72	45,347	35,044	1.29	45,747	12,850	3.56	45,747	18,294	2.50	40,618	33	1249.78
LTC - Sabine Valley	800	0	0.00	800	0	0.00	800	0	0.00	800	613	1.31	800	1,218	0.66
LTC - Shelby Jackson	8,611	1,645	5.23	8,611	3,263	2.64	8,611	2,495	3.45	9,104	2,368	3.84	9,104	0	0.00
LTC - Shreveport Bossier	69,383	33,848	2.05	69,383	41,935	1.65	10,432	3,076	3.39	10,041	7,830	1.28	6,923	5,372	1.29
LTC - Sullivan	27,234	27,411	0.99	27,234	24,483	1.11	33,673	10,584	3.18	34,598	6,607	5.24	34,598	5,084	6.81
LTC - T. H. Harris	63,905	18,785	3.40	63,905	19,742	3.24	59,155	17,556	3.37	59,155	14,248	4.15	59,155	10,753	5.50
LTC - Teche Area	43,760	26,856	1.63	43,760	29,687	1.47	43,760	19,931	2.20	43,760	17,593	2.49	44,416	25,578	1.74

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Total	1,313,058	580,268		1,166,904	629,625		1,047,179	376,833		1,024,173	339,540		987,158	263,167	
Average			2.25			1.84			2.75			2.92			3.38

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

**SPACE FACTORS FOR CLASSROOMS  
(TABLE 12) 2010**



### SPACE FACTORS FOR CLASS LABORATORIES (TABLE 12) 2010

