

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	2011			2010			2009			2008			2007		
	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	114,834	44,621	2.57	114,834	44,079	2.61	111,591	43,662	2.56	106,809	46,859	2.28	105,217	43,576	2.41
Louisiana Tech University	137,226	88,747	1.55	134,465	93,416	1.44	134,465	91,416	1.47	134,465	92,787	1.45	134,465	89,402	1.50
McNeese State University	87,368	83,217	1.05	86,307	80,921	1.07	92,289	82,527	1.12	100,668	87,785	1.15	97,498	84,943	1.15
Nicholls State University	114,470	53,093	2.16	114,470	65,685	1.74	111,202	73,014	1.52	116,247	71,665	1.62	116,247	70,177	1.66
University of Louisiana in Monroe	132,921	66,741	1.99	151,635	68,979	2.20	142,600	77,577	1.84	145,551	77,171	1.89	152,616	80,878	1.89
Northwestern State University	189,664	49,802	3.81	192,601	53,336	3.61	183,823	56,851	3.23	153,043	59,053	2.59	143,759	64,345	2.23
Southeastern Louisiana University	175,079	131,655	1.33	175,266	131,444	1.33	175,186	133,239	1.31	176,225	134,549	1.31	176,650	140,582	1.26
University of Louisiana in Lafayette	199,454	167,573	1.19	181,333	159,851	1.13	188,279	158,481	1.19	184,542	158,567	1.16	175,608	157,725	1.11
LSU at Alexandria	45,510	19,525	2.33	39,142	25,016	1.56	37,403	19,198	1.95	37,403	19,198	1.95	33,194	17,508	1.90
LSU A&M (Including Ag. & Law)	353,114	416,857	0.85	347,988	397,010	0.88	357,754	392,181	0.91	323,239	404,658	0.80	295,459	388,410	0.76
LSU in Shreveport	65,185	36,320	1.79	60,475	18,423	3.28	57,905	18,938	3.06	57,905	18,908	3.06	57,905	19,509	2.97
University of New Orleans	174,554	91,024	1.92	174,554	93,738	1.86	174,554	95,479	1.83	172,495	93,289	1.85	171,715	87,331	1.97
Southern University A&M	163,883	71,844	2.28	156,142	69,248	2.25	158,328	81,175	1.95	152,040	80,707	1.88	180,926	85,384	2.12
Southern University at New Orleans	38,502	9,531	4.04	36,832	24,626	1.50	36,832	24,626	1.50	**	**	**	**	**	**
Total	1,991,764	1,330,550		1,966,044	1,325,772		1,962,211	1,348,364		1,860,632	1,345,196		1,841,259	1,329,770	
Average			1.50			1.48			1.46			1.38			1.38
PUBLIC TWO YEAR INSTITUTIONS															
LSU at Eunice	25,024	14,018	1.79	25,024	15,246	1.64	26,056	15,098	1.73	26,056	15,098	1.73	26,021	15,187	1.71
Southern University at Shreveport	28,812	18,685	1.54	28,812	15,528	1.86	47,772	14,524	3.29	47,772	12,286	3.89	45,474	10,200	4.46
Baton Rouge Community College	150,166	67,321	2.23	78,006	66,998	1.16	65,537	60,718	1.08	70,317	62,611	1.12	62,262	53,805	1.16
Bossier Parish Community College	46,611	41,418	1.13	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	142,504	112,267	1.27	132,316	92,476	1.43	82,940	78,295	1.06	75,909	60,839	1.25	75,909	56,399	1.35
Nunez Community College	24,590	21,490	1.14	25,310	24,537	1.03	25,310	22,721	1.11	16,660	6,919	2.41	11,675	14,007	0.83
River Parishes Community College	26,710	12,998	2.05	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	20,700	21,426	0.97	26,704	22,141	1.21	26,700	20,510	1.30	28,180	17,580	1.60	20,992	15,013	1.40
Louisiana Delta Community College	44,054	19,701	2.24	40,669	21,629	1.88	5,872	9,017	0.65	**	**	**	**	**	**
LTC - L. E. Fletcher	31,938	27,526	1.16	52,876	26,714	1.98	22,172	25,527	0.87	24,158	17,465	1.38	24,158	14,666	1.65
LTC - Sowela	28,201	21,212	1.33	23,774	10,087	2.36	28,077	26,530	1.06	24,343	23,811	1.02	30,247	20,544	1.47
LTC Campuses															
Region 2-Capital Area Technical College															
LTC - Baton Rouge	25,231	22,366	1.13	23,316	11,282	2.07	23,428	10,537	2.22	21,422	10,417	2.06	19,412	5,735	3.38
LTC - Folkes	8,302	3,464	2.40	8,302	3,312	2.51	8,302	1,052	7.89	8,302	2,271	3.66	8,302	1,440	5.77
LTC - Jumonville	7,361	2,605	2.83	7,361	2,536	2.90	16,511	4,031	4.10	7,261	1,670	4.35	7,261	1,570	4.62
LTC - Westside	9,177	5,414	1.70	9,177	2,140	4.29	9,177	2,023	4.54	10,167	1,766	5.76	10,167	946	10.75
Region 3-S. Central LA Technical College															
LTC - Lafourche	10,132	5,800	1.75	10,058	12,250	0.82	10,058	14,833	0.68	12,690	13,632	0.93	7,262	4,506	1.61
LTC - River Parishes	12,031	9,171	1.31	12,031	3,791	3.17	11,759	8,741	1.35	12,707	2,677	4.75	9,855	0	0

LTC - Young Memorial	3,254	4,339	0.75	7,081	2,146	3.30	7,081	8,640	0.82	3,607	97	37.19	3,607	1,543	2.34
Region 4-Acadiana Technical College															
LTC - Acadian	1,914	1,241	1.54	1,914	480	3.99	1,914	2,140	0.89	1,914	480	3.99	1,914	864	2.22
LTC - Charles B. Coreil	5,690	7,668	0.74	5,690	7,327	0.78	5,690	4,760	1.20	7,047	1,551	4.54	6,815	8,623	0.79
LTC - Evangeline	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
LTC - Gulf Area	2,674	1,054	2.54	2,674	1,054	2.54	4,272	4,841	0.88	4,272	6,145	0.70	4,272	1,887	2.26
LTC - Lafayette	13,008	37,402	0.35	13,008	17,902	0.73	13,008	14,352	0.91	13,008	8,127	1.60	13,008	6,073	2.14
LTC - T. H. Harris	25,746	1,631	15.79	25,746	12,397	2.08	25,746	8,822	2.92	25,746	5,841	4.41	25,746	4,360	5.91
LTC - Teche Area	1,910	9	212.22	1,910	67	28.51	1,910	129	14.81	1,910	233	8.20	1,910	109	17.52
Region 6-Central LA Technical College															
LTC - Alexandria	15,412	10,362	1.49	15,412	15,382	1.00	15,412	15,736	0.98	15,412	15,242	1.01	15,412	9,716	1.59
LTC - Avoyelles	5,649	4,559	1.24	4,549	8,694	0.52	4,549	2,760	1.65	3,249	192	16.92	3,249	321	10.12
LTC - Huey P. Long	2,144	459	4.67	2,144	221	9.70	2,144	298	7.19	2,144	218	9.83	2,144	377	5.69
LTC - Lamar Salter	6,519	6,997	0.00	5,404	13,825	0.00	5,404	0	0.00	1,276	6,602	0.19	1,276	1,550	0.82
LTC - Oakdale	4,763	1,579	3.02	4,763	3,348	1.42	6,363	4,088	1.56	4,763	1,040	4.58	4,763	1,153	4.13
LTC - Shelby Jackson	7,000	6,130	1.14	6,431	7,339	0.88	6,431	4,122	1.56	6,431	3,326	1.93	6,431	3,809	1.69
Region 7-Northwest LA Technical College															
LTC - Mansfield	4,103	3,188	1.29	4,103	3,073	1.34	4,103	2,919	1.41	4,103	2,895	1.42	4,103	1,712	2.40
LTC - Natchitoches	6,864	2,397	2.86	140	1,609	0.09	6,864	3,045	2.25	6,864	2,711	2.53	6,864	2,513	2.73
LTC - Northwest	23,760	32,980	0.72	23,760	32,801	0.72	23,760	36,806	0.65	10,741	8,590	1.25	8,315	5,213	1.60
LTC - Sabine Valley	1,454	3,086	0.47	2,748	1,210	2.27	2,748	2,281	1.20	8,397	4,965	1.69	8,397	5,526	1.52
LTC - Shreveport Bossier	18,853	35,860	0.53	36,760	80,403	0.46	31,848	76,148	0.42	35,605	26,057	1.37	40,791	23,493	1.74
Region 8-Northeast LA Technical College															
LTC - Bastrop	6,942	1,665	4.17	2,751	459	5.99	2,751	771	3.57	7,423	9,525	0.78	7,423	1,756	4.23
LTC - Delta Ouachita	14,137	4,944	2.86	15,160	8,354	1.81	14,712	10,149	1.45	14,712	11,251	1.31	14,712	11,784	1.25
LTC - North Central	2,392	20	119.60	1,146	1,394	0.82	1,146	1,394	0.82	1,146	192	5.97	1,146	1,358	0.84
LTC - Northeast	6,364	2,268	2.81	1,771	422	4.20	1,771	2,278	0.78	1,771	1,237	1.43	1,771	1,302	1.36
LTC - Ruston	4,794	1,142	4.20	2,656	1,091	2.43	2,656	1,091	2.43	2,656	591	4.49	2,656	421	6.31
Region 9-Northshore Technical College															
LTC - Florida Parishes	3,814	7,994	0.48	4,198	2,837	1.48	4,198	5,191	0.81	5,408	4,829	1.12	5,408	6,947	0.78
LTC - Hammond	1,728	24,188	0.07	3,009	8,048	0.37	2,755	3,281	0.84	2,755	3,036	0.91	3,259	3,084	1.06
LTC - Sullivan	10,632	15,394	0.69	8,955	13,909	0.64	8,955	13,380	0.67	11,907	11,076	1.08	12,020	6,340	1.90

Total	843,064	645,438		774,558	633,106		672,697	586,006		644,920	421,649		617,948	361,950	
Average			1.31			1.22			1.15			1.53			1.68

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

**TABLE 12
SPACE FACTORS FOR CLASS LABORATORIES**

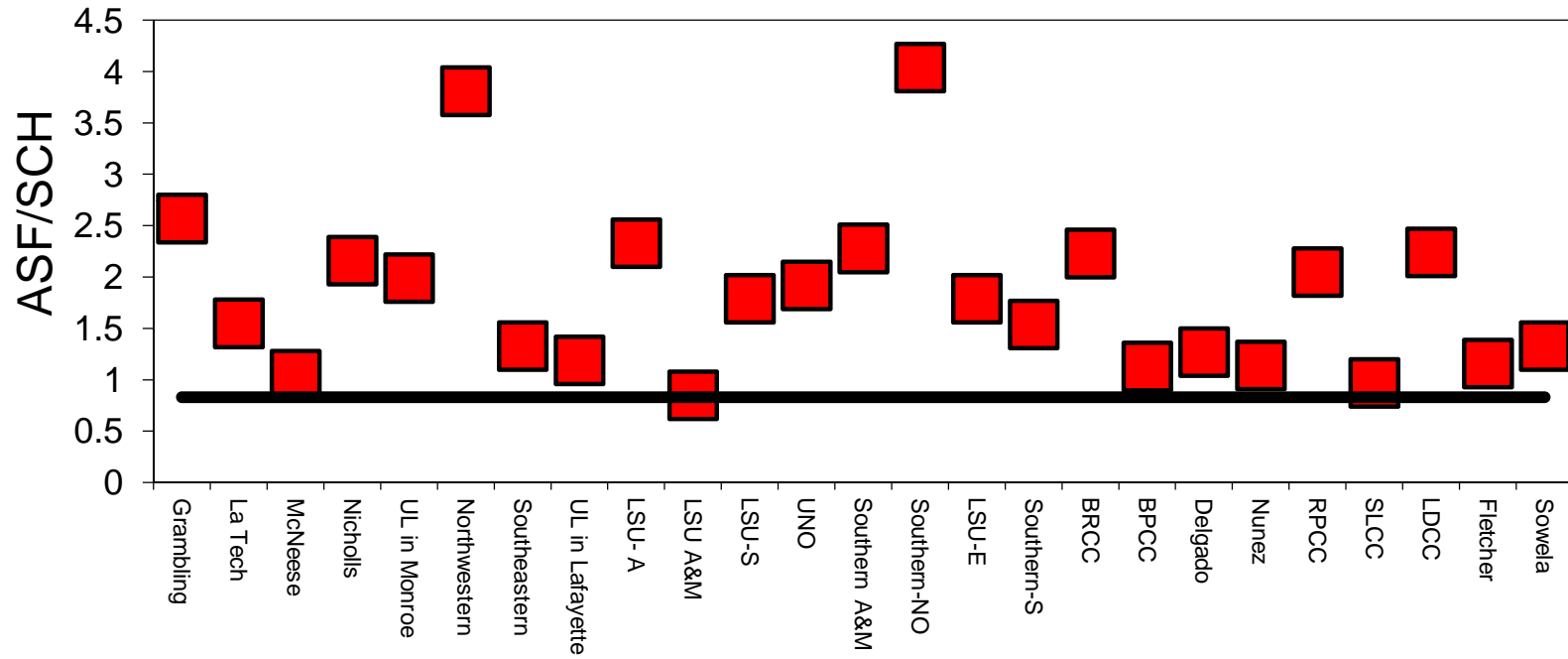
Institutions	2011			2010			2009			2008			2007		
	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors
PUBLIC FOUR YEAR INSTITUTIONS															
Grambling State University	82,414	7,424	11.10	82,414	8,882	9.28	78,683	7,629	10.31	78,238	7,023	11.14	77,340	7,228	10.70
Louisiana Tech University	66,513	13,761	4.83	99,216	14,151	7.01	98,446	14,928	6.59	101,559	15,596	6.51	101,559	13,042	7.79
McNeese State University	53,096	11,294	4.70	64,503	15,494	4.16	61,119	15,537	3.93	73,436	14,064	5.22	65,579	16,181	4.05
Nicholls State University	91,147	13,456	6.77	91,147	12,198	7.47	82,542	14,829	5.57	82,542	14,050	5.87	82,542	17,412	4.74
University of Louisiana in Monroe	54,506	11,303	4.82	82,658	17,782	4.65	79,394	15,635	5.08	67,404	10,569	6.38	57,977	10,668	5.43
Northwestern State University	141,972	20,488	6.93	139,192	19,770	7.04	132,330	19,854	6.67	129,065	19,300	6.69	116,333	20,558	5.66
Southeastern Louisiana University	103,892	23,163	4.49	108,374	25,573	4.24	115,922	25,464	4.55	116,346	28,380	4.10	115,520	27,482	4.20
University of Louisiana in Lafayette	78,847	13,624	5.79	96,189	20,045	4.80	110,140	19,492	5.65	105,060	18,302	5.74	108,981	18,480	5.90
LSU at Alexandria	27,440	2,865	9.58	26,653	3,175	8.39	23,904	2,841	8.41	23,904	2,841	8.41	23,904	3,230	7.40
LSU A&M (Including Ag. & Law)	226,435	47,402	4.78	207,974	42,421	4.90	205,479	48,708	4.22	218,800	52,107	4.20	208,376	64,752	3.22
LSU in Shreveport	30,475	4,971	6.13	45,296	6,385	7.09	45,296	5,809	7.80	45,296	5,809	7.80	44,107	5,784	7.63
University of New Orleans	62,922	9,399	6.69	62,922	8,778	7.17	62,922	10,128	6.21	62,383	9,613	6.49	60,492	9,310	6.50
Southern University A&M	116,970	15,295	7.65	116,970	16,778	6.97	111,089	16,001	6.94	106,950	16,617	6.44	109,566	16,296	6.72
Southern University at New Orleans	16,806	1,014	16.57	16,806	2,942	5.71	**	**	**	**	**	**	**	**	**
Total	1,153,435	195,459		1,240,314	214,374		1,207,266	216,855		1,210,983	214,271		1,172,276	230,423	
Average			5.90			5.79			5.57			5.65			5.09
PUBLIC TWO YEAR INSTITUTIONS															
LSU at Eunice	19,695	3,067	6.42	19,695	3,271	6.02	19,695	3,564	5.53	17,103	2,946	5.81	19,380	3,012	6.43
Southern University at Shreveport	21,440	3,889	5.51	21,440	3,964	5.41	18,759	5,348	3.51	18,759	4,046	4.64	18,386	3,649	5.04
Baton Rouge Community College	24,678	10,948	2.25	28,365	10,265	2.76	33,643	15,675	2.15	35,337	15,859	2.23	35,337	16,530	2.14
Bossier Parish Community College	26,438	8,271	3.20	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	175,708	30,651	5.73	191,862	29,695	6.46	99,315	25,363	3.92	100,183	20,885	4.80	97,083	18,571	5.23
Nunez Community College	1,722	0	0	1,722	0	0	3,162	2,231	1.42	5,662	1,278	4.43	4,222	3,417	1.24
River Parishes Community College	2,668	1,330	2.01	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	4,928	2.60	12,834	5,724	2.24	14,650	6,251	2.34	14,650	5,123	2.86	14,650	4,530	3.23
Louisiana Delta Community College	37,959	8,782	4.32	37,771	16,006	2.36	0	0	0	**	**	**	**	**	**
L.T.C. Fletcher	31,772	8,469	3.75	43,995	7,486	5.88	24,523	5,355	4.58	43,064	14,593	2.95	33,924	6,219	5.45
L.T.C. Sowela	131,386	56,963	2.31	124,259	30,074	4.13	122,674	69,478	1.77	38,784	19,190	2.02	15,211	3,213	4.73
LTC Campuses															
Region 2-Capital Area Technical College															
LTC - Baton Rouge	51,771	12,245	4.23	46,494	20,898	2.22	46,494	30,943	1.50	66,462	25,703	2.59	59,178	19,623	3.02
LTC - Folkes	8,582	280	30.65	8,582	850	10.10	8,582	340	0.00	8,582	0	0	8,582	0	0.00
LTC - Jumonville	7,787	440	17.70	7,787	288	27.04	7,787	0	0	7,787	160	48.67	7,787	212	36.73
LTC - Westside	2,955	0	0	2,955	0	0	2,955	0	0	2,955	0	0.00	2,955	0	0.00
Region 3-S. Central LA Technical College															
LTC - Lafourche	26,850	5,848	4.59	26,068	14,581	1.79	26,068	11,912	2.19	38,909	8,766	4.44	24,591	14,689	1.67
LTC - River Parishes	22,124	15,290	1.45	21,068	18,059	1.17	21,068	10,447	2.02	20,589	11,865	1.74	19,799	0	0.00
LTC - Young Memorial	12,612	17,577	0.72	46,054	26,715	1.72	45,347	35,044	1.29	45,747	12,850	3.56	45,747	18,294	2.50
Region 4-Acadiana Technical College															
LTC - Acadian	41,232	13,377	3.08	41,232	17,318	2.38	41,759	14,790	2.82	41,232	14,563	2.83	41,232	11,887	3.47

LTC - Charles B. Coreil	10,841	3,082	3.52	10,841	6,725	1.61	10,841	10,755	0.00	0	0	0	9,037	3,823	2.36
LTC - Evangeline	8,154	7,717	1.06	8,154	8,235	0.99	8,154	8,010	1.02	4,143	869	4.77	12,580	9,210	1.37
LTC - Gulf Area	37,101	17,279	2.15	37,101	17,271	2.15	35,503	21,117	1.68	35,359	12,422	2.85	35,359	6,925	5.11
LTC - Lafayette	80,343	108,657	0.74	80,343	56,914	1.41	80,343	47,409	1.69	80,343	33,730	2.38	80,343	34,529	2.33
LTC - T. H. Harris	63,905	2,683	23.82	63,905	18,785	3.40	63,905	19,742	3.24	59,155	17,556	3.37	59,155	14,248	4.15
LTC - Teche Area	43,760	23,465	1.86	43,760	26,856	1.63	43,760	29,687	1.47	43,760	19,931	2.20	43,760	17,593	2.49
Region 6-Central LA Technical College															
LTC - Alexandria	36,965	8,724	4.24	36,965	7,834	4.72	36,965	5,615	6.58	36,965	6,314	5.85	36,965	12,402	2.98
LTC - Avoyelles	12,266	10,240	1.20	12,265	5,237	2.34	12,265	17,021	0.72	12,265	8,333	1.47	12,685	7,191	1.76
LTC - Huey P. Long	37,510	8,473	4.43	37,510	10,645	3.52	37,510	13,185	2.84	37,510	11,112	3.38	37,510	8,350	4.49
LTC - Lamar Salter	26,401	5,861	4.50	32,508	20,216	1.61	32,508	2,502	12.99	25,933	7,404	3.50	26,166	7,449	3.51
LTC - Oakdale	10,379	3,356	3.09	10,379	1,480	7.01	8,099	860	9.42	10,379	903	11.49	10,379	957	10.85
LTC - Shelby Jackson	0	0	0.00	8,611	1,645	5.23	8,611	3,263	2.64	8,611	2,495	3.45	9,104	2,368	3.84
Region 7-Northwest LA Technical College															
LTC - Mansfield	8,296	2,047	4.05	8,296	2,909	2.85	8,296	3,617	2.29	8,300	1,994	4.16	8,300	471	17.62
LTC - Natchitoches	1,030	0	0.00	0	0	0.00	1,030	1,000	0.00	0	0	0.00	0	0	0.00
LTC - Northwest	16,455	15,715	1.05	14,989	22,039	0.68	14,989	25,141	0.60	12,495	13,838	0.90	17,128	15,436	1.11
LTC - Sabine Valley	800	0	0.00	800	0	0.00	800	0	0.00	800	0	0.00	800	613	1.31
LTC - Shreveport Bossier	14,839	13,861	1.07	69,383	33,848	2.05	69,383	41,935	1.65	10,432	3,076	3.39	10,041	7,830	1.28
Region 8-Northeast LA Technical College															
LTC - Bastrop	9,268	3,148	2.94	14,232	17,062	0.83	14,232	20,621	0.69	10,586	7,747	1.37	14,286	6,259	2.28
LTC - Delta Ouachita	52,671	17,321	3.04	10,091	15,472	0.65	10,091	14,788	0.68	10,091	10,539	0.96	10,091	11,059	0.91
LTC - North Central	5,933	2,349	2.53	10,072	6,576	1.53	10,072	6,576	1.53	10,072	883	11.41	10,072	4,864	2.07
LTC - Northeast	5,046	1,839	2.74	7,512	2,143	3.51	10,442	4,085	2.56	7,512	2,800	2.68	7,512	3,337	2.25
LTC - Ruston	8,606	1,885	4.57	14,662	8,247	1.78	14,662	8,247	1.78	14,662	3,873	3.79	14,662	2,785	5.26
Region 9-Northshore Technical College															
LTC - Florida Parishes	8,104	11,358	0.71	7,555	6,850	1.10	7,555	7,940	0.95	8,204	5,733	1.43	15,116	2,782	5.43
LTC - Hammond	19,328	17,016	1.14	24,824	35,086	0.71	26,094	39,071	0.67	23,770	26,072	0.91	24,106	19,074	1.26
LTC - Sullivan	23,513	15,073	1.56	27,234	27,411	0.99	27,234	24,483	1.11	33,673	10,584	3.18	34,598	6,607	5.24

Total	1,201,727	503,504		1,301,820	575,736		1,155,666	621,258		1,035,941	372,270		1,012,935	335,915	
Average			2.38			2.25			1.84			2.75			2.92

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

SPACE FACTORS FOR CLASSROOMS (TABLE 12) 2011



SPACE FACTORS FOR CLASS LABORATORIES (TABLE 12) 2011

