

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	2012			2011			2010			2009			2008		
	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	127,503	45,489	2.80	114,834	44,621	2.57	114,834	44,079	2.61	111,591	43,662	2.56	106,809	46,859	2.28
Louisiana Tech University	149,271	83,664	1.78	137,226	88,747	1.55	134,465	93,416	1.44	134,465	91,416	1.47	134,465	92,787	1.45
McNeese State University	76,762	76,735	1.00	87,368	83,217	1.05	86,307	80,921	1.07	92,289	82,527	1.12	100,668	87,785	1.15
Nicholls State University	114,470	52,972	2.16	114,470	53,093	2.16	114,470	65,685	1.74	111,202	73,014	1.52	116,247	71,665	1.62
University of Louisiana in Monroe	105,928	56,187	1.89	132,921	66,741	1.99	151,635	68,979	2.20	142,600	77,577	1.84	145,551	77,171	1.89
Northwestern State University	149,966	48,134	3.12	189,664	49,802	3.81	192,601	53,336	3.61	183,823	56,851	3.23	153,043	59,053	2.59
Southeastern Louisiana University	188,534	131,687	1.43	175,079	131,655	1.33	175,266	131,444	1.33	175,186	133,239	1.31	176,225	134,549	1.31
University of Louisiana in Lafayette	215,444	168,723	1.28	199,454	167,573	1.19	181,333	159,851	1.13	188,279	158,481	1.19	184,542	158,567	1.16
LSU at Alexandria	45,510	19,500	2.33	45,510	19,525	2.33	39,142	25,016	1.56	37,403	19,198	1.95	37,403	19,198	1.95
LSU A&M (Including Ag. & Law)	385,711	422,802	0.91	353,114	416,857	0.85	347,988	397,010	0.88	357,754	392,181	0.91	323,239	404,658	0.80
LSU in Shreveport	66,001	34,255	1.93	65,185	36,320	1.79	60,475	18,423	3.28	57,905	18,938	3.06	57,905	18,908	3.06
University of New Orleans	174,554	84,753	2.06	174,554	91,024	1.92	174,554	93,738	1.86	174,554	95,479	1.83	172,495	93,289	1.85
Southern University A&M	163,586	67,060	2.44	163,883	71,844	2.28	156,142	69,248	2.25	158,328	81,175	1.95	152,040	80,707	1.88
Southern University at New Orleans	38,502	19,486	1.98	38,502	9,531	4.04	36,832	24,626	1.50	36,832	24,626	1.50	**	**	**
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Total	2,001,742	1,311,447		1,991,764	1,330,550		1,966,044	1,325,772		1,962,211	1,348,364		1,860,632	1,345,196	
Average			1.53			1.50			1.48			1.46			1.38
PUBLIC TWO YEAR INSTITUTIONS															
LSU at Eunice	33,835	16,335	2.07	25,024	14,018	1.79	25,024	15,246	1.64	26,056	15,098	1.73	26,056	15,098	1.73
Southern University at Shreveport	28,812	16,697	1.73	28,812	18,685	1.54	28,812	15,528	1.86	47,772	14,524	3.29	47,772	12,286	3.89
Baton Rouge Community College	77,476	73,738	1.05	150,166	67,321	2.23	78,006	66,998	1.16	65,537	60,718	1.08	70,317	62,611	1.12
Bossier Parish Community College	49,907	42,587	1.17	46,611	41,418	1.13	42,315	38,682	1.09	46,611	33,667	1.38	46,611	31,406	1.48
Delgado Community College	122,474	75,992	1.61	142,504	112,267	1.27	132,316	92,476	1.43	82,940	78,295	1.06	75,909	60,839	1.25
Nunez Community College	24,190	16,629	1.45	24,590	21,490	1.14	25,310	24,537	1.03	25,310	22,721	1.11	16,660	6,919	2.41
River Parishes Community College	21,264	17,782	1.20	26,710	12,998	2.05	24,624	17,965	1.37	8,224	8,760	0.94	8,098	5,152	1.57
South Louisiana Community College	20,700	23,029	0.90	20,700	21,426	0.97	26,704	22,141	1.21	26,700	20,510	1.30	28,180	17,580	1.60
Acadian	1,914	1,845	1.04	1,914	1,241	1.54	1,914	480	3.99	1,914	2,140	0.89	1,914	480	3.99
Charles B. Coreil	8,236	3,873	2.13	5,690	7,668	0.74	5,690	7,327	0.78	5,690	4,760	1.20	7,047	1,551	4.54
Evangeline	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Gulf Area	2,674	2,166	1.23	2,674	1,054	2.54	2,674	1,054	2.54	4,272	4,841	0.88	4,272	6,145	0.70
Lafayette	13,008	11,799	1.10	13,008	37,402	0.35	13,008	17,902	0.73	13,008	14,352	0.91	13,008	8,127	1.60
T. H. Harris	25,746	2,174	11.84	25,746	1,631	15.79	25,746	12,397	2.08	25,746	8,822	2.92	25,746	5,841	4.41
Teche Area	1,910	0	0.00	1,910	9	212.22	1,910	67	28.51	1,910	129	14.81	1,910	233	8.20
Louisiana Delta Community College	41,861	21,970	1.91	44,054	19,701	2.24	40,669	21,629	1.88	5,872	9,017	0.65	**	**	**
Bastrop	6,942	5,545	1.25	6,942	1,665	4.17	2,751	459	5.99	2,751	771	3.57	7,423	9,525	0.78
Delta Ouachita	14,137	9,598	1.47	14,137	4,944	2.86	15,160	8,354	1.81	14,712	10,149	1.45	14,712	11,251	1.31
North Central	2,392	459	5.21	2,392	20	119.60	1,146	1,394	0.82	1,146	1,394	0.82	1,146	192	5.97
Northeast	6,364	7,487	0.85	6,364	2,268	2.81	1,771	422	4.20	1,771	2,278	0.78	1,771	1,237	1.43

Ruston	4,794	2,726	1.76	4,794	1,142	4.20	2,656	1,091	2.43	2,656	1,091	2.43	2,656	591	4.49
L. E. Fletcher Tech Community College	48,517	20,767	2.34	31,938	27,526	1.16	52,876	26,714	1.98	22,172	25,527	0.87	24,158	17,465	1.38
Sowela Technical Community College	27,140	29,997	0.90	28,201	21,212	1.33	23,774	10,087	2.36	28,077	26,530	1.06	24,343	23,811	1.02
Capital Area Technical College															
Baton Rouge	23,276	16,356	1.42	25,231	22,366	1.13	23,316	11,282	2.07	23,428	10,537	2.22	21,422	10,417	2.06
Folkes	8,302	905	9.17	8,302	3,464	2.40	8,302	3,312	2.51	8,302	1,052	7.89	8,302	2,271	3.66
Jumonville	7,361	1,453	5.07	7,361	2,605	2.83	7,361	2,536	2.90	16,511	4,031	4.10	7,261	1,670	4.35
Westside	9,177	654	14.03	9,177	5,414	1.70	9,177	2,140	4.29	9,177	2,023	4.54	10,167	1,766	5.76
South Central LA Technical College															
Lafourche	10,058	782	12.86	10,132	5,800	1.75	10,058	12,250	0.82	10,058	14,833	0.68	12,690	13,632	0.93
River Parishes	9,695	12,602	0.77	12,031	9,171	1.31	12,031	3,791	3.17	11,759	8,741	1.35	12,707	2,677	4.75
Young Memorial	8,973	4,270	2.10	3,254	4,339	0.75	7,081	2,146	3.30	7,081	8,640	0.82	3,607	97	37.19
Central Louisiana Technical College															
Alexandria	15,412	2,901	5.31	15,412	10,362	1.49	15,412	15,382	1.00	15,412	15,736	0.98	15,412	15,242	1.01
Avoyelles	4,419	1,530	2.89	5,649	4,559	1.24	4,549	8,694	0.52	4,549	2,760	1.65	3,249	192	16.92
Huey P. Long	0	0	0.00	2,144	459	4.67	2,144	221	9.70	2,144	298	7.19	2,144	218	9.83
Lamar Salter	6,519	3,817	1.71	6,519	6,997	0.93	5,404	13,825	0.39	5,404	0	0.00	1,276	6,602	0.19
Oakdale	4,763	1,623	2.93	4,763	1,579	3.02	4,763	3,348	1.42	6,363	4,088	1.56	4,763	1,040	4.58
Shelby Jackson	6,909	4,162	1.66	7,000	6,130	1.14	6,431	7,339	0.88	6,431	4,122	1.56	6,431	3,326	1.93
Northwest Louisiana Technical College															
Mansfield	4,103	3,190	1.29	4,103	3,188	1.29	4,103	3,073	1.34	4,103	2,919	1.41	4,103	2,895	1.42
Natchitoches	9,346	1,398	6.69	6,864	2,397	2.86	140	1,609	0.09	6,864	3,045	2.25	6,864	2,711	2.53
Northwest	23,760	24,883	0.95	23,760	32,980	0.72	23,760	32,801	0.72	23,760	36,806	0.65	10,741	8,590	1.25
Sabine Valley	1,349	3,341	0.40	1,454	3,086	0.47	2,748	1,210	2.27	2,748	2,281	1.20	8,397	4,965	1.69
Shreveport Bossier	18,713	34,863	0.54	18,853	35,860	0.53	36,760	80,403	0.46	31,848	76,148	0.42	35,605	26,057	1.37
Northshore Technical Community College															
Florida Parishes	12,635	9,389	1.35	3,814	7,994	0.48	4,198	2,837	1.48	4,198	5,191	0.81	5,408	4,829	1.12
Hammond	1,728	392	4.41	1,728	24,188	0.07	3,009	8,048	0.37	2,755	3,281	0.84	2,755	3,036	0.91
Sullivan	10,632	7,027	1.51	10,632	15,394	0.69	8,955	13,909	0.64	8,955	13,380	0.67	11,907	11,076	1.08

Total	781,423	538,733		843,064	645,438		774,558	633,106		672,697	586,006		644,920	421,649	
Average			1.45			1.31			1.22			1.15			1.53

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

**TABLE 12
SPACE FACTORS FOR CLASS LABORATORIES**

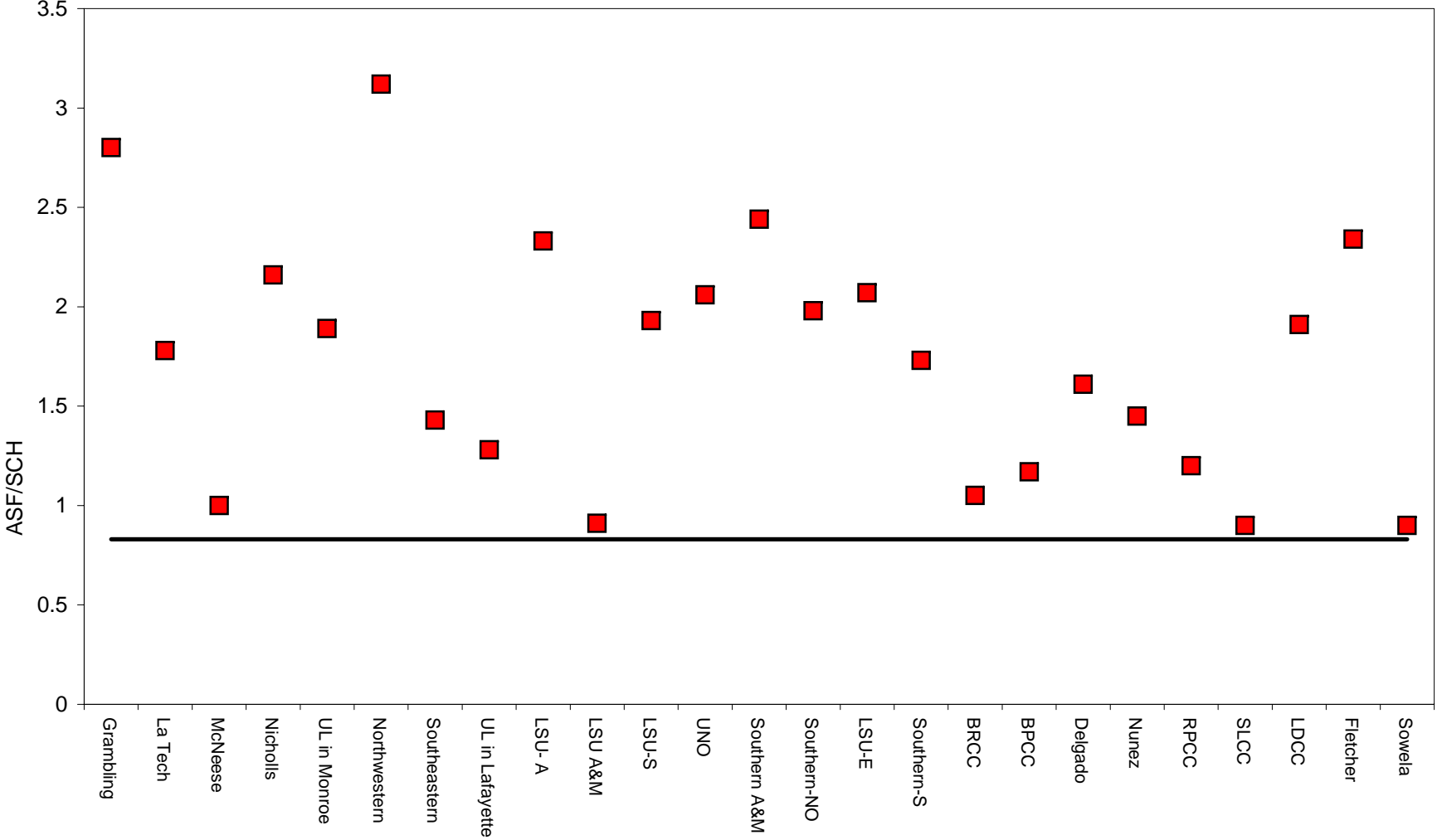
Institutions	2012			2011			2010			2009			2008		
	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors	ASF	Student Clock Hours	Space Factors
PUBLIC FOUR YEAR INSTITUTIONS															
Grambling State University	86,033	9,779	8.80	82,414	7,424	11.10	82,414	8,882	9.28	78,683	7,629	10.31	78,238	7,023	11.14
Louisiana Tech University	65,880	13,742	4.79	66,513	13,761	4.83	99,216	14,151	7.01	98,446	14,928	6.59	101,559	15,596	6.51
McNeese State University	43,708	12,949	3.38	53,096	11,294	4.70	64,503	15,494	4.16	61,119	15,537	3.93	73,436	14,064	5.22
Nicholls State University	91,147	12,875	7.08	91,147	13,456	6.77	91,147	12,198	7.47	82,542	14,829	5.57	82,542	14,050	5.87
University of Louisiana in Monroe	53,846	9,213	5.84	54,506	11,303	4.82	82,658	17,782	4.65	79,394	15,635	5.08	67,404	10,569	6.38
Northwestern State University	104,995	24,036	4.37	141,972	20,488	6.93	139,192	19,770	7.04	132,330	19,854	6.67	129,065	19,300	6.69
Southeastern Louisiana University	103,631	23,876	4.34	103,892	23,163	4.49	108,374	25,573	4.24	115,922	25,464	4.55	116,346	28,380	4.10
University of Louisiana in Lafayette	76,064	15,600	4.88	78,847	13,624	5.79	96,189	20,045	4.80	110,140	19,492	5.65	105,060	18,302	5.74
LSU at Alexandria	27,440	3,754	7.31	27,440	2,865	9.58	26,653	3,175	8.39	23,904	2,841	8.41	23,904	2,841	8.41
LSU A&M (Including Ag. & Law)	228,539	43,748	5.22	226,435	47,402	4.78	207,974	42,421	4.90	205,479	48,708	4.22	218,800	52,107	4.20
LSU in Shreveport	30,475	6,379	4.78	30,475	4,971	6.13	45,296	6,385	7.09	45,296	5,809	7.80	45,296	5,809	7.80
University of New Orleans	62,922	8,744	7.20	62,922	9,399	6.69	62,922	8,778	7.17	62,922	10,128	6.21	62,383	9,613	6.49
Southern University A&M	122,988	13,813	8.90	116,970	15,295	7.65	116,970	16,778	6.97	111,089	16,001	6.94	106,950	16,617	6.44
Southern University at New Orleans	16,806	2,752	6.11	16,806	1,014	16.57	16,806	2,942	5.71	**	**	**	**	**	**
Total	1,114,474	201,260		1,153,435	195,459		1,240,314	214,374		1,207,266	216,855		1,210,983	214,271	
Average			5.54			5.90			5.79			5.57			5.65
PUBLIC TWO YEAR INSTITUTIONS															
LSU at Eunice	12,473	1,833	6.80	19,695	3,067	6.42	19,695	3,271	6.02	19,695	3,564	5.53	17,103	2,946	5.81
Southern University at Shreveport	21,440	4,798	4.47	21,440	3,889	5.51	21,440	3,964	5.41	18,759	5,348	3.51	18,759	4,046	4.64
Baton Rouge Community College	20,567	10,170	2.02	24,678	10,948	2.25	28,365	10,265	2.76	33,643	15,675	2.15	35,337	15,859	2.23
Bossier Parish Community College	26,431	9,642	2.74	26,438	8,271	3.20	24,977	9,591	2.60	23,941	6,945	3.45	23,941	5,888	4.07
Delgado Community College	179,754	25,911	6.94	175,708	30,651	5.73	191,862	29,695	6.46	99,315	25,363	3.92	100,183	20,885	4.80
Nunez Community College	1,722	716	2.41	1,722	0	0	1,722	0	0	3,162	2,231	1.42	5,662	1,278	4.43
River Parishes Community College	3,096	1,105	2.80	2,668	1,330	2.01	2,668	1,465	1.82	1,900	902	2.11	1,175	347	3.39
South Louisiana Community College	12,834	5,728	2.24	12,834	4,928	2.60	12,834	5,724	2.24	14,650	6,251	2.34	14,650	5,123	2.86
Acadian	41,232	5,693	7.24	41,232	13,377	3.08	41,232	17,318	2.38	41,759	14,790	2.82	41,232	14,563	2.83
Charles B. Coreil	10,841	135	80.30	10,841	3,082	3.52	10,841	6,725	1.61	10,841	10,755	1.01	0	0	0
Evangeline	8,154	0	0.00	8,154	7,717	1.06	8,154	8,235	0.99	8,154	8,010	1.02	4,143	869	4.77
Gulf Area	37,101	6,735	5.51	37,101	17,279	2.15	37,101	17,271	2.15	35,503	21,117	1.68	35,359	12,422	2.85
Lafayette	80,343	13,890	5.78	80,343	108,657	0.74	80,343	56,914	1.41	80,343	47,409	1.69	80,343	33,730	2.38
T. H. Harris	63,905	4,595	13.91	63,905	2,683	23.82	63,905	18,785	3.40	63,905	19,742	3.24	59,155	17,556	3.37
Teche Area	43,760	0	0.00	43,760	23,465	1.86	43,760	26,856	1.63	43,760	29,687	1.47	43,760	19,931	2.20
Louisiana Delta Community College	28,141	11,485	2.45	37,959	8,782	4.32	37,771	16,006	2.36	0	0	0	**	**	**
Bastrop	9,268	7,383	1.26	9,268	3,148	2.94	14,232	17,062	0.83	14,232	20,621	0.69	10,586	7,747	1.37
Delta Ouachita	52,671	46,707	1.13	52,671	17,321	3.04	10,091	15,472	0.65	10,091	14,788	0.68	10,091	10,539	0.96
North Central	5,933	520	11.41	5,933	2,349	2.53	10,072	6,576	1.53	10,072	6,576	1.53	10,072	883	11.41
Northeast	5,046	2,118	2.38	5,046	1,839	2.74	7,512	2,143	3.51	10,442	4,085	2.56	7,512	2,800	2.68
Ruston	8,606	4,918	1.75	8,606	1,885	4.57	14,662	8,247	1.78	14,662	8,247	1.78	14,662	3,873	3.79
L. E. Fletcher Tech Community College	29,351	2,145	13.68	31,772	8,469	3.75	43,995	7,486	5.88	24,523	5,355	4.58	43,064	14,593	2.95
Sowela Technical Community College	134,895	68,075	1.98	131,386	56,963	2.31	124,259	30,074	4.13	122,674	69,478	1.77	38,784	19,190	2.02

Capital Area Technical College															
Baton Rouge	45,696	5,334	8.57	51,771	12,245	4.23	46,494	20,898	2.22	46,494	30,943	1.50	66,462	25,703	2.59
Folkes	8,582	263	32.63	8,582	280	30.65	8,582	850	10.10	8,582	340	25.24	8,582	0	0
Jumonville	7,787	1,960	3.97	7,787	440	17.70	7,787	288	27.04	7,787	0	0	7,787	160	48.67
Westside	2,955	0	0	2,955	0	0	2,955	0	0	2,955	0	0	2,955	0	0.00
South Central LA Technical College															
Lafourche	26,198	4,882	5.37	26,850	5,848	4.59	26,068	14,581	1.79	26,068	11,912	2.19	38,909	8,766	4.44
River Parishes	26,464	6,834	3.87	22,124	15,290	1.45	21,068	18,059	1.17	21,068	10,447	2.02	20,589	11,865	1.74
Young Memorial	28,739	21,353	1.35	12,612	17,577	0.72	46,054	26,715	1.72	45,347	35,044	1.29	45,747	12,850	3.56
Central Louisiana Technical College															
Alexandria	36,965	5,251	7.04	36,965	8,724	4.24	36,965	7,834	4.72	36,965	5,615	6.58	36,965	6,314	5.85
Avoyelles	13,436	3,376	3.98	12,266	10,240	1.20	12,265	5,237	2.34	12,265	17,021	0.72	12,265	8,333	1.47
Huey P. Long	18,680	1,832	10.20	37,510	8,473	4.43	37,510	10,645	3.52	37,510	13,185	2.84	37,510	11,112	3.38
Lamar Salter	26,401	1,426	18.51	26,401	5,861	4.50	32,508	20,216	1.61	32,508	2,502	12.99	25,933	7,404	3.50
Oakdale	10,379	855	12.14	10,379	3,356	3.09	10,379	1,480	7.01	8,099	860	9.42	10,379	903	11.49
Shelby Jackson	7,062	0	0.00	0	0	0	8,611	1,645	5.23	8,611	3,263	2.64	8,611	2,495	3.45
Northwest Louisiana Technical College															
Mansfield	8,296	2,026	4.09	8,296	2,047	4.05	8,296	2,909	2.85	8,296	3,617	2.29	8,300	1,994	4.16
Natchitoches	335	0	0	1,030	0	0	0	0	0.00	1,030	1,000	1.03	0	0	0.00
Northwest	16,455	12,741	1.29	16,455	15,715	1.05	14,989	22,039	0.68	14,989	25,141	0.60	12,495	13,838	0.90
Sabine Valley	800	0	0	800	0	0	800	0	0.00	800	0	0.00	800	0	0.00
Shreveport Bossier	14,839	11,475	1.29	14,839	13,861	1.07	69,383	33,848	2.05	69,383	41,935	1.65	10,432	3,076	3.39
Northshore Technical Community College															
Florida Parishes	10,250	1,952	5.25	8,104	11,358	0.71	7,555	6,850	1.10	7,555	7,940	0.95	8,204	5,733	1.43
Hammond	20,099	7,795	2.58	19,328	17,016	1.14	24,824	35,086	0.71	26,094	39,071	0.67	23,770	26,072	0.91
Sullivan	23,513	3,207	7.33	23,513	15,073	1.56	27,234	27,411	0.99	27,234	24,483	1.11	33,673	10,584	3.18

Total	1,191,495	326,864		1,201,727	503,504		1,301,820	575,736		1,155,666	621,258		1,035,941	372,270	
Average			3.63			2.38			2.25			1.84			2.75

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

**SPACE FACTORS FOR CLASSROOMS
(TABLE 12) 2012**



SPACE FACTORS FOR CLASS LABORATORIES (TABLE 12) 2012

