SPACE NEEDS MODEL

COMPARISON TO

EXISTING SPACE BY SPACE TYPE

KENTUCKY COUNCIL ON POSTSECONDARY EDUCATION

Space Needs Model Comparison to Existing Space by Space Type

CLASSROOMS

	Student FTE* 1997	Staffing FTE 1997	Existing ASF	Base Year Guideline ASF	Base Year Surplus/ Deficit	Percent Surplus/ Deficit
Doctoral Universities	*Guideline: 10 ASF/Student FTE*					
University of Kentucky	20,307	6,217	185,163	203,070	(17,907)	(10%)
University of Louisville	14,505	3,955	178,799	145,050	33,749	19%
Doctoral Universities Total	*34,812*	*10,172*	*363,962*	*348,120*	*15,842*	*4%*
Comprehensive Universities	*Guideline: 10 ASF/Student FTE*					
Eastern Kentucky University	11,718	1,550	164,974	117,180	47,794	29%
Kentucky State University	1,798	402	51,989	17,980	34,009	65%
Morehead State University	6,351	888	105,156	63,510	41,646	40%
Murray State University	7,048	922	165,715	70,480	95,235	57%
Northern Kentucky University	8,343	1,019	83,792	83,430	362	0%
Western Kentucky University	11,027	1,277	173,155	110,270	62,885	36%
Comprehensive Universities Total	*46,285*	*6,058*	*744,781*	*462,850*	*281,931*	*38%*
Community Colleges	*Guideline: 10 ASF/Student FTE*					
Ashland Community College	1,395	143	22,766	13,950	8,816	39%
Elizabethtown Community College	1,977	202	17,024	19,770	(2,746)	(16%)
Hazard Community College	1,538	157	16,459	15,380	1,079	7%
Henderson Community College	665	68	10,342	6,650	3,692	36%
Hopkinsville Community College	1,176	120	16,169	11,760	4,409	27%
Jefferson Community College	4,488	459	55,498	44,880	10,618	19%
Lexington Community College	3,658	374	32,776	36,580	(3,804)	(12%)
Madisonville Community College	1,196	122	15,274	11,960	3,314	22%
Maysville Community College	750	77	12,399	7,500	4,899	40%
Owensboro Community College	1,335	137	16,378	13,350	3,028	18%
Paducah Community College	1,656	169	30,257	16,560	13,697	45%
Prestonsburg Community College	1,700	174	14,303	17,000	(2,697)	(19%)
Somerset Community College	1,723	176	17,013	17,230	(217)	(1%)
Southeast Community College	1,474	151	23,624	14,740	8,884	38%
Community Colleges Total	*24,731*	*2,529*	*300,282*	*247,310*	*52,972*	*18%*
Technical Colleges	*Guideline: 13 ASF/Student Headcount; Utilization data not available. Model factors should be re-evaluated when utilization data becomes available.*					
Ashland Technical College	732	62	17,043	9,516	7,527	44%
Bowling Green Technical College	766	65	25,435	9,958	15,477	61%
Central Kentucky Technical College	1,496	126	34,724	19,448	15,276	44%

* Because FTE was not available for the Technical Colleges, headcount was substituted.

KENTUCKY COUNCIL ON POSTSECONDARY EDUCATION

Space Needs Model Comparison to Existing Space by Space Type

CLASSROOMS

	Student FTE* 1997	Staffing FTE 1997	Existing ASF	Base Year Guideline ASF	Base Year Surplus/ Deficit	Percent Surplus/ Deficit
Elizabethtown Technical College	668	56	5,903	8,684	(2,781)	(47%)
Hazard Technical College	412	35	11,761	5,356	6,405	54%
Jefferson Technical College	999	84	27,325	12,987	14,338	52%
Kentucky Advanced Technology Institute	300	25	3,991	3,900	91	2%
Laurel Technical College	1,435	121	27,317	18,655	8,662	32%
Madisonville Technical College	663	56	23,529	8,619	14,910	63%
Mayo Technical College	930	237	31,850	12,090	19,760	62%
Northern Kentucky Technical College	981	83	50,275	12,753	37,522	75%
Owensboro Technical College	527	45	13,066	6,851	6,215	48%
Rowan Technical College	385	33	5,092	5,005	87	2%
Somerset Technical College	762	64	10,409	9,906	503	5%
West Kentucky Technical College	1,355	114	32,091	17,615	14,476	45%
Technical Colleges Total	*12,411*	*1,206*	*319,811*	*161,343*	*158,468*	*50%*
CLASSROOMS TOTAL	118,239	19,965	1,728,836	1,219,623	509,213	29%

* Because FTE was not available for the Technical Colleges, headcount was substituted.

KENTUCKY COUNCIL ON POSTSECONDARY EDUCATION

Space Needs Model Comparison to Existing Space by Space Type

TEACHING LABORATORIES

	Student FTE* 1997	Staffing FTE 1997	Existing ASF	Base Year Guideline ASF	Base Year Surplus/ Deficit	Percent Surplus/ Deficit
Doctoral Universities	*Guideline:*	*8 ASF/Student FTE*				
University of Kentucky	20,307	6,217	169,340	162,456	6,884	4%
University of Louisville	14,505	3,955	149,495	116,040	33,455	22%
Doctoral Universities Total	*34,812*	*10,172*	*318,835*	*278,496*	*40,339*	*13%*
Comprehensive Universities	*Guideline:*	*10 ASF/Student FTE*				
Eastern Kentucky University	11,718	1,550	76,668	117,180	(40,512)	(53%)
Kentucky State University	1,798	402	41,283	17,980	23,303	56%
Morehead State University	6,351	888	105,108	63,510	41,598	40%
Murray State University	7,048	922	217,012	70,480	146,532	68%
Northern Kentucky University	8,343	1,019	65,776	83,430	(17,654)	(27%)
Western Kentucky University	11,027	1,277	81,243	110,270	(29,027)	(36%)
Comprehensive Universities Total	*46,285*	*6,058*	*587,090*	*462,850*	*124,240*	*21%*
Community Colleges	*Guideline:*	*8 ASF/Student FTE*				
Ashland Community College	1,395	143	8,294	11,160	(2,866)	(35%)
Elizabethtown Community College	1,977	202	11,424	15,816	(4,392)	(38%)
Hazard Community College	1,538	157	11,445	12,304	(859)	(8%)
Henderson Community College	665	68	18,711	5,320	13,391	72%
Hopkinsville Community College	1,176	120	4,376	9,408	(5,032)	(115%)
Jefferson Community College	4,488	459	46,729	35,904	10,825	23%
Lexington Community College	3,658	374	27,151	29,264	(2,113)	(8%)
Madisonville Community College	1,196	122	13,148	9,568	3,580	27%
Maysville Community College	750	77	6,281	6,000	281	4%
Owensboro Community College	1,335	137	22,145	10,680	11,465	52%
Paducah Community College	1,656	169	20,845	13,248	7,597	36%
Prestonsburg Community College	1,700	174	13,722	13,600	122	1%
Somerset Community College	1,723	176	6,959	13,784	(6,825)	(98%)
Southeast Community College	1,474	151	11,581	11,792	(211)	(2%)
Community Colleges Total	*24,731*	*2,529*	*222,811*	*197,848*	*24,963*	*11%*
Technical Colleges	*Guideline:*	*24 ASF/Student Headcount; Utilization data not available. Model factors should be re-evaluated when utilization data becomes available.*				
Ashland Technical College	732	62	48,344	17,568	30,776	64%
Bowling Green Technical College	766	65	32,781	18,384	14,397	44%
Central Kentucky Technical College	1,496	126	72,357	35,904	36,453	50%

* Because FTE was not available for the Technical Colleges, headcount was substituted.

Space Needs Model Comparison to Existing Space by Space Type

TEACHING LABORATORIES

	Student FTE* 1997	Staffing FTE 1997	Existing ASF	Base Year Guideline ASF	Base Year Surplus/ Deficit	Percent Surplus/ Deficit
Elizabethtown Technical College	668	56	15,870	16,032	(162)	(1%)
Hazard Technical College	412	35	12,435	9,888	2,547	20%
Jefferson Technical College	999	84	11,256	23,976	(12,720)	(113%)
Kentucky Advanced Technology Institute	300	25	15,750	7,200	8,550	54%
Laurel Technical College	1,435	121	19,574	34,440	(14,866)	(76%)
Madisonville Technical College	663	56	15,705	15,912	(207)	(1%)
Mayo Technical College	930	237	12,750	22,320	(9,570)	(75%)
Northern Kentucky Technical College	981	83	32,229	23,544	8,685	27%
Owensboro Technical College	527	45	31,503	12,648	18,855	60%
Rowan Technical College	385	33	3,166	9,240	(6,074)	(192%)
Somerset Technical College	762	64	10,368	18,288	(7,920)	(76%)
West Kentucky Technical College	1,355	114	18,038	32,520	(14,482)	(80%)
Technical Colleges Total	*12,411*	*1,206*	*352,126*	*297,864*	*54,262*	*15%*
TEACHING LABORATORIES TOTAL	118,239	19,965	1,480,862	1,237,058	243,804	16%

* Because FTE was not available for the Technical Colleges, headcount was substituted.

Space Needs Model Comparison to Existing Space by Space Type

OPEN LABORATORIES

	Student FTE* 1997	Staffing FTE 1997	Existing ASF	Base Year Guideline ASF	Base Year Surplus/ Deficit	Percent Surplus/ Deficit
Doctoral Universities	*Guideline:*	*8 ASF/Student FTE*				
University of Kentucky	20,307	6,217	151,861	162,456	(10,595)	(7%)
University of Louisville	14,505	3,955	149,411	116,040	33,371	22%
Doctoral Universities Total	*34,812*	*10,172*	*301,272*	*278,496*	*22,776*	*8%*
Comprehensive Universities	*Guideline:*	*8 ASF/Student FTE*				
Eastern Kentucky University	11,718	1,550	156,302	93,744	62,558	40%
Kentucky State University	1,798	402	3,843	14,384	(10,541)	(274%)
Morehead State University	6,351	888	30,823	50,808	(19,985)	(65%)
Murray State University	7,048	922	42,280	56,384	(14,104)	(33%)
Northern Kentucky University	8,343	1,019	62,038	66,744	(4,706)	(8%)
Western Kentucky University	11,027	1,277	115,031	88,216	26,815	23%
Comprehensive Universities Total	*46,285*	*6,058*	*410,317*	*370,280*	*40,037*	*10%*
Community Colleges	*Guideline:*	*7 ASF/Student FTE*				
Ashland Community College	1,395	143	15,788	9,765	6,023	38%
Elizabethtown Community College	1,977	202	7,322	13,839	(6,517)	(89%)
Hazard Community College	1,538	157	941	10,766	(9,825)	(1,044%)
Henderson Community College	665	68	4,478	4,655	(177)	(4%)
Hopkinsville Community College	1,176	120	4,823	8,232	(3,409)	(71%)
Jefferson Community College	4,488	459	39,683	31,416	8,267	21%
Lexington Community College	3,658	374	14,005	25,606	(11,601)	(83%)
Madisonville Community College	1,196	122	2,968	8,372	(5,404)	(182%)
Maysville Community College	750	77	5,032	5,250	(218)	(4%)
Owensboro Community College	1,335	137	2,903	9,345	(6,442)	(222%)
Paducah Community College	1,656	169	5,792	11,592	(5,800)	(100%)
Prestonsburg Community College	1,700	174	5,394	11,900	(6,506)	(121%)
Somerset Community College	1,723	176	8,280	12,061	(3,781)	(46%)
Southeast Community College	1,474	151	21,703	10,318	11,385	52%
Community Colleges Total	*24,731*	*2,529*	*139,112*	*173,117*	*(34,005)*	*(24%)*
Technical Colleges	*Guideline:*	*45 ASF/Student Headcount; Utilization data not available. Model factors should be re-evaluated when utilization data becomes available.*				
Ashland Technical College	732	62	12,204	32,940	(20,736)	(170%)
Bowling Green Technical College	766	65	31,500	34,470	(2,970)	(9%)
Central Kentucky Technical College	1,496	126	10,612	67,320	(56,708)	(534%)

* Because FTE was not available for the Technical Colleges, headcount was substituted.

Space Needs Model Comparison to Existing Space by Space Type

OPEN LABORATORIES

	Student FTE* 1997	Staffing FTE 1997	Existing ASF	Base Year Guideline ASF	Base Year Surplus/ Deficit	Percent Surplus/ Deficit
Elizabethtown Technical College	668	56	63,903	30,060	33,843	53%
Hazard Technical College	412	35	51,025	18,540	32,485	64%
Jefferson Technical College	999	84	37,063	44,955	(7,892)	(21%)
Kentucky Advanced Technology Institute	300	25	5,716	13,500	(7,784)	(136%)
Laurel Technical College	1,435	121	91,929	64,575	27,354	30%
Madisonville Technical College	663	56	44,405	29,835	14,570	33%
Mayo Technical College	930	237	90,322	41,850	48,472	54%
Northern Kentucky Technical College	981	83	18,012	44,145	(26,133)	(145%)
Owensboro Technical College	527	45	47,791	23,715	24,076	50%
Rowan Technical College	385	33	29,049	17,325	11,724	40%
Somerset Technical College	762	64	52,078	34,290	17,788	34%
West Kentucky Technical College	1,355	114	49,681	60,975	(11,294)	(23%)
Technical Colleges Total	*12,411*	*1,206*	*635,290*	*558,495*	*76,795*	*12%*
OPEN LABORATORIES TOTAL	**118,239**	**19,965**	**1,485,991**	**1,380,388**	**105,603**	**7%**

* Because FTE was not available for the Technical Colleges, headcount was substituted.

KENTUCKY COUNCIL ON POSTSECONDARY EDUCATION

Space Needs Model Comparison to Existing Space by Space Type

RESEARCH LABORATORIES

	Student FTE* 1997	Staffing FTE 1997	Existing ASF	Base Year Guideline ASF	Base Year Surplus/ Deficit	Percent Surplus/ Deficit
Doctoral Universities	*Guideline: 700 ASF/$100,000 R&D Expenditures (IPEDS)*					
University of Kentucky	20,307	6,217	626,032	837,884	(211,852)	(34%)
University of Louisville	14,505	3,955	225,783	209,993	15,790	7%
Doctoral Universities Total	*34,812*	*10,172*	*851,815*	*1,047,877*	*(196,062)*	*(23%)*
Comprehensive Universities	*Guideline: 700 ASF/$100,000 R&D Expenditures (IPEDS)*					
Eastern Kentucky University	11,718	1,550	5,292	3,970	1,322	25%
Kentucky State University	1,798	402	15,678	20,977	(5,299)	(34%)
Morehead State University	6,351	888	2,314	2,926	(612)	(26%)
Murray State University	7,048	922	10,779	14,018	(3,239)	(30%)
Northern Kentucky University	8,343	1,019	16,582	1,477	15,105	91%
Western Kentucky University	11,027	1,277	35,548	20,464	15,084	42%
Comprehensive Universities Total	*46,285*	*6,058*	*86,193*	*63,832*	*22,361*	*26%*
Community Colleges	*Guideline: No Standard*					
Ashland Community College	1,395	143	1,283	0	1,283	100%
Elizabethtown Community College	1,977	202	444	0	444	100%
Hazard Community College	1,538	157	1,444	0	1,444	100%
Henderson Community College	665	68	1,072	0	1,072	100%
Hopkinsville Community College	1,176	120	100	0	100	100%
Jefferson Community College	4,488	459	2,578	0	2,578	100%
Lexington Community College	3,658	374	3,260	0	3,260	100%
Madisonville Community College	1,196	122	0	0	0	0%
Maysville Community College	750	77	0	0	0	0%
Owensboro Community College	1,335	137	1,345	0	1,345	100%
Paducah Community College	1,656	169	0	0	0	0%
Prestonsburg Community College	1,700	174	114	0	114	100%
Somerset Community College	1,723	176	0	0	0	0%
Southeast Community College	1,474	151	0	0	0	0%
Community Colleges Total	*24,731*	*2,529*	*11,640*	*0*	*11,640*	*100%*
Technical Colleges	*Guideline: No Standard*					
Ashland Technical College	732	62	0	0	0	0%
Bowling Green Technical College	766	65	0	0	0	0%
Central Kentucky Technical College	1,496	126	0	0	0	0%

* Because FTE was not available for the Technical Colleges, headcount was substituted.

Space Needs Model Comparison to Existing Space by Space Type

RESEARCH LABORATORIES

	Student FTE* 1997	Staffing FTE 1997	Existing ASF	Base Year Guideline ASF	Base Year Surplus/ Deficit	Percent Surplus/ Deficit
Elizabethtown Technical College	668	56	0	0	0	0%
Hazard Technical College	412	35	0	0	0	0%
Jefferson Technical College	999	84	0	0	0	0%
Kentucky Advanced Technology Institute	300	25	0	0	0	0%
Laurel Technical College	1,435	121	0	0	0	0%
Madisonville Technical College	663	56	0	0	0	0%
Mayo Technical College	930	237	0	0	0	0%
Northern Kentucky Technical College	981	83	445	0	445	100%
Owensboro Technical College	527	45	0	0	0	0%
Rowan Technical College	385	33	0	0	0	0%
Somerset Technical College	762	64	0	0	0	0%
West Kentucky Technical College	1,355	114	0	0	0	0%
Technical Colleges Total	*12,411*	*1,206*	*445*	*0*	*445*	*100%*
RESEARCH LABORATORIES TOTAL	118,239	19,965	950,093	1,111,709	(161,616)	(17%)

* Because FTE was not available for the Technical Colleges, headcount was substituted.

KENTUCKY COUNCIL ON POSTSECONDARY EDUCATION

Space Needs Model Comparison to Existing Space by Space Type

OFFICE SUITES

	Student FTE* 1997	Staffing FTE 1997	Existing ASF	Base Year Guideline ASF	Base Year Surplus/ Deficit	Percent Surplus/ Deficit
Doctoral Universities	*Guideline: 195 ASF/Staff FTE*					
University of Kentucky	20,307	6,217	1,320,218	1,212,315	107,903	8%
University of Louisville	14,505	3,955	816,343	771,225	45,118	6%
Doctoral Universities Total	*34,812*	*10,172*	*2,136,561*	*1,983,540*	*153,021*	*7%*
Comprehensive Universities	*Guideline: 170 ASF/Staff FTE*					
Eastern Kentucky University	11,718	1,550	300,668	263,500	37,168	12%
Kentucky State University	1,798	402	108,757	68,340	40,417	37%
Morehead State University	6,351	888	188,726	150,960	37,766	20%
Murray State University	7,048	922	291,646	156,740	134,906	46%
Northern Kentucky University	8,343	1,019	220,327	173,230	47,097	21%
Western Kentucky University	11,027	1,277	363,033	217,090	145,943	40%
Comprehensive Universities Total	*46,285*	*6,058*	*1,473,157*	*1,029,860*	*443,297*	*30%*
Community Colleges	*Guideline: 150 ASF/Staff FTE*					
Ashland Community College	1,395	143	32,368	21,450	10,918	34%
Elizabethtown Community College	1,977	202	27,502	30,300	(2,798)	(10%)
Hazard Community College	1,538	157	25,071	23,550	1,521	6%
Henderson Community College	665	68	20,638	10,200	10,438	51%
Hopkinsville Community College	1,176	120	23,323	18,000	5,323	23%
Jefferson Community College	4,488	459	77,975	68,850	9,125	12%
Lexington Community College	3,658	374	41,420	56,100	(14,680)	(35%)
Madisonville Community College	1,196	122	20,567	18,300	2,267	11%
Maysville Community College	750	77	12,341	11,550	791	6%
Owensboro Community College	1,335	137	20,970	20,550	420	2%
Paducah Community College	1,656	169	29,101	25,350	3,751	13%
Prestonsburg Community College	1,700	174	22,957	26,100	(3,143)	(14%)
Somerset Community College	1,723	176	23,563	26,400	(2,837)	(12%)
Southeast Community College	1,474	151	14,733	22,650	(7,917)	(54%)
Community Colleges Total	*24,731*	*2,529*	*392,529*	*379,350*	*13,179*	*3%*
Technical Colleges	*Guideline: 150 ASF/Staff FTE*					
Ashland Technical College	732	62	14,264	9,300	4,964	35%
Bowling Green Technical College	766	65	28,514	9,750	18,764	66%
Central Kentucky Technical College	1,496	126	26,574	18,900	7,674	29%

* Because FTE was not available for the Technical Colleges, headcount was substituted.

Space Needs Model Comparison to Existing Space by Space Type

OFFICE SUITES

	Student FTE* 1997	Staffing FTE 1997	Existing ASF	Base Year Guideline ASF	Base Year Surplus/ Deficit	Percent Surplus/ Deficit
Elizabethtown Technical College	668	56	7,804	8,400	(596)	(8%)
Hazard Technical College	412	35	14,811	5,250	9,561	65%
Jefferson Technical College	999	84	14,764	12,600	2,164	15%
Kentucky Advanced Technology Institute	300	25	10,713	3,750	6,963	65%
Laurel Technical College	1,435	121	12,813	18,150	(5,337)	(42%)
Madisonville Technical College	663	56	19,660	8,400	11,260	57%
Mayo Technical College	930	237	15,823	35,550	(19,727)	(125%)
Northern Kentucky Technical College	981	83	13,742	12,450	1,292	9%
Owensboro Technical College	527	45	8,026	6,750	1,276	16%
Rowan Technical College	385	33	9,171	4,950	4,221	46%
Somerset Technical College	762	64	8,022	9,600	(1,578)	(20%)
West Kentucky Technical College	1,355	114	15,041	17,100	(2,059)	(14%)
Technical Colleges Total	*12,411*	*1,206*	*219,742*	*180,900*	*38,842*	*18%*
OFFICE SUITES TOTAL	**118,239**	**19,965**	**4,221,989**	**3,573,650**	**648,339**	**15%**

* Because FTE was not available for the Technical Colleges, headcount was substituted.

Space Needs Model Comparison to Existing Space by Space Type

LIBRARY

	Student FTE* 1997	Staffing FTE 1997	Existing ASF	Base Year Guideline ASF	Base Year Surplus/ Deficit	Percent Surplus/ Deficit
Doctoral Universities	*Guideline: No Standard*					
University of Kentucky	20,307	6,217	261,794	261,794	0	0%
University of Louisville	14,505	3,955	346,353	346,353	0	0%
Doctoral Universities Total	*34,812*	*10,172*	*608,147*	*608,147*	*0*	*0%*
Comprehensive Universities	*Guideline: No Standard*					
Eastern Kentucky University	11,718	1,550	124,262	124,262	0	0%
Kentucky State University	1,798	402	35,193	35,193	0	0%
Morehead State University	6,351	888	70,140	70,140	0	0%
Murray State University	7,048	922	99,048	99,048	0	0%
Northern Kentucky University	8,343	1,019	130,300	130,300	0	0%
Western Kentucky University	11,027	1,277	130,307	130,307	0	0%
Comprehensive Universities Total	*46,285*	*6,058*	*589,250*	*589,250*	*0*	*0%*
Community Colleges	*Guideline: No Standard*					
Ashland Community College	1,395	143	12,380	12,380	0	0%
Elizabethtown Community College	1,977	202	14,018	14,018	0	0%
Hazard Community College	1,538	157	18,114	18,114	0	0%
Henderson Community College	665	68	10,090	10,090	0	0%
Hopkinsville Community College	1,176	120	12,403	12,403	0	0%
Jefferson Community College	4,488	459	43,350	43,350	0	0%
Lexington Community College	3,658	374	27,142	27,142	0	0%
Madisonville Community College	1,196	122	7,862	7,862	0	0%
Maysville Community College	750	77	6,349	6,349	0	0%
Owensboro Community College	1,335	137	17,413	17,413	0	0%
Paducah Community College	1,656	169	13,923	13,923	0	0%
Prestonsburg Community College	1,700	174	11,230	11,230	0	0%
Somerset Community College	1,723	176	11,467	11,467	0	0%
Southeast Community College	1,474	151	12,205	12,205	0	0%
Community Colleges Total	*24,731*	*2,529*	*217,946*	*217,946*	*0*	*0%*
Technical Colleges	*Guideline: No Standard*					
Ashland Technical College	732	62	4,507	4,507	0	0%
Bowling Green Technical College	766	65	1,769	1,769	0	0%
Central Kentucky Technical College	1,496	126	5,098	5,098	0	0%

* Because FTE was not available for the Technical Colleges, headcount was substituted.

Space Needs Model Comparison to Existing Space by Space Type

LIBRARY

	Student FTE* 1997	Staffing FTE 1997	Existing ASF	Base Year Guideline ASF	Base Year Surplus/ Deficit	Percent Surplus/ Deficit
Elizabethtown Technical College	668	56	0	0	0	0%
Hazard Technical College	412	35	1,005	1,005	0	0%
Jefferson Technical College	999	84	1,325	1,325	0	0%
Kentucky Advanced Technology Institute	300	25	658	658	0	0%
Laurel Technical College	1,435	121	3,310	3,310	0	0%
Madisonville Technical College	663	56	2,270	2,270	0	0%
Mayo Technical College	930	237	1,982	1,982	0	0%
Northern Kentucky Technical College	981	83	700	700	0	0%
Owensboro Technical College	527	45	2,289	2,289	0	0%
Rowan Technical College	385	33	342	342	0	0%
Somerset Technical College	762	64	0	0	0	0%
West Kentucky Technical College	1,355	114	2,698	2,698	0	0%
Technical Colleges Total	*12,411*	*1,206*	*27,953*	*27,953*	*0*	*0%*
LIBRARY TOTAL	118,239	19,965	1,443,296	1,443,296	0	0%

* Because FTE was not available for the Technical Colleges, headcount was substituted.

Space Needs Model Comparison to Existing Space by Space Type

PHYSICAL EDUCATION & RECREATION

	Student FTE* 1997	Staffing FTE 1997	Existing ASF	Base Year Guideline ASF	Base Year Surplus/ Deficit	Percent Surplus/ Deficit
Doctoral Universities	*Guideline: 12.1 ASF for 100% Undergraduate FTE, 25% of Graduate FTE, and 15% of Staffing FTE (75,000 ASF minimum)*					
University of Kentucky	20,307	6,217	111,788	205,262	(93,474)	(84%)
University of Louisville	14,505	3,955	161,250	142,260	18,990	12%
Doctoral Universities Total	*34,812*	*10,172*	*273,038*	*347,522*	*(74,484)*	*(27%)*
Comprehensive Universities	*Guideline: 12.1 ASF for 100% Undergraduate FTE, 25% of Graduate FTE, and 15% of Staffing FTE (75,000 ASF minimum)*					
Eastern Kentucky University	11,718	1,550	151,123	136,288	14,835	10%
Kentucky State University	1,798	402	122,073	75,000	47,073	39%
Morehead State University	6,351	888	119,143	75,000	44,143	37%
Murray State University	7,048	922	65,323	79,676	(14,353)	(22%)
Northern Kentucky University	8,343	1,019	71,927	97,309	(25,382)	(35%)
Western Kentucky University	11,027	1,277	184,013	126,787	57,226	31%
Comprehensive Universities Total	*46,285*	*6,058*	*713,602*	*590,061*	*123,541*	*17%*
Community Colleges	*Guideline: If existing space, then existing space is guideline*					
Ashland Community College	1,395	143	430	430	0	0%
Elizabethtown Community College	1,977	202	1,124	1,124	0	0%
Hazard Community College	1,538	157	2,480	2,480	0	0%
Henderson Community College	665	68	0	0	0	0%
Hopkinsville Community College	1,176	120	1,196	1,196	0	0%
Jefferson Community College	4,488	459	0	0	0	0%
Lexington Community College	3,658	374	0	0	0	0%
Madisonville Community College	1,196	122	0	0	0	0%
Maysville Community College	750	77	0	0	0	0%
Owensboro Community College	1,335	137	0	0	0	0%
Paducah Community College	1,656	169	13,565	13,565	0	0%
Prestonsburg Community College	1,700	174	935	935	0	0%
Somerset Community College	1,723	176	0	0	0	0%
Southeast Community College	1,474	151	0	0	0	0%
Community Colleges Total	*24,731*	*2,529*	*19,730*	*19,730*	*0*	*0%*
Technical Colleges	*Guideline: No Standard*					
Ashland Technical College	732	62	0	0	0	0%
Bowling Green Technical College	766	65	0	0	0	0%
Central Kentucky Technical College	1,496	126	0	0	0	0%

* Because FTE was not available for the Technical Colleges, headcount was substituted.

Space Needs Model Comparison to Existing Space by Space Type

PHYSICAL EDUCATION & RECREATION

	Student FTE* 1997	Staffing FTE 1997	Existing ASF	Base Year Guideline ASF	Base Year Surplus/ Deficit	Percent Surplus/ Deficit
Elizabethtown Technical College	668	56	0	0	0	0%
Hazard Technical College	412	35	0	0	0	0%
Jefferson Technical College	999	84	0	0	0	0%
Kentucky Advanced Technology Institute	300	25	0	0	0	0%
Laurel Technical College	1,435	121	0	0	0	0%
Madisonville Technical College	663	56	0	0	0	0%
Mayo Technical College	930	237	0	0	0	0%
Northern Kentucky Technical College	981	83	0	0	0	0%
Owensboro Technical College	527	45	0	0	0	0%
Rowan Technical College	385	33	0	0	0	0%
Somerset Technical College	762	64	0	0	0	0%
West Kentucky Technical College	1,355	114	0	0	0	0%
Technical Colleges Total	*12,411*	*1,206*	*0*	*0*	*0*	*#Num!*
PHYSICAL EDUCATION & RECREATION TOTAL	118,239	19,965	1,006,370	957,313	49,057	5%

* Because FTE was not available for the Technical Colleges, headcount was substituted.

Space Needs Model Comparison to Existing Space by Space Type

SPECIAL USE & GENERAL USE SPACE

	Student FTE* 1997	Staffing FTE 1997	Existing ASF	Base Year Guideline ASF	Base Year Surplus/ Deficit	Percent Surplus/ Deficit
Doctoral Universities	*Guideline: 21 ASF/Student FTE*					
University of Kentucky	20,307	6,217	512,383	426,447	85,936	17%
University of Louisville	14,505	3,955	212,045	304,605	(92,560)	(44%)
Doctoral Universities Total	*34,812*	*10,172*	*724,428*	*731,052*	*(6,624)*	*(1%)*
Comprehensive Universities	*Guideline: 18 ASF/Student FTE*					
Eastern Kentucky University	11,718	1,550	203,330	210,924	(7,594)	(4%)
Kentucky State University	1,798	402	78,767	32,364	46,403	59%
Morehead State University	6,351	888	126,529	114,318	12,211	10%
Murray State University	7,048	922	178,016	126,864	51,152	29%
Northern Kentucky University	8,343	1,019	114,945	150,174	(35,229)	(31%)
Western Kentucky University	11,027	1,277	126,086	198,486	(72,400)	(57%)
Comprehensive Universities Total	*46,285*	*6,058*	*827,673*	*833,130*	*(5,457)*	*(1%)*
Community Colleges	*Guideline: 12 ASF/Student FTE*					
Ashland Community College	1,395	143	22,291	16,740	5,551	25%
Elizabethtown Community College	1,977	202	15,889	23,724	(7,835)	(49%)
Hazard Community College	1,538	157	12,977	18,456	(5,479)	(42%)
Henderson Community College	665	68	29,998	7,980	22,018	73%
Hopkinsville Community College	1,176	120	13,211	14,112	(901)	(7%)
Jefferson Community College	4,488	459	44,670	53,856	(9,186)	(21%)
Lexington Community College	3,658	374	3,570	43,896	(40,326)	(1,130%)
Madisonville Community College	1,196	122	25,446	14,352	11,094	44%
Maysville Community College	750	77	19,659	9,000	10,659	54%
Owensboro Community College	1,335	137	13,447	16,020	(2,573)	(19%)
Paducah Community College	1,656	169	17,356	19,872	(2,516)	(14%)
Prestonsburg Community College	1,700	174	11,771	20,400	(8,629)	(73%)
Somerset Community College	1,723	176	34,541	20,676	13,865	40%
Southeast Community College	1,474	151	22,175	17,688	4,487	20%
Community Colleges Total	*24,731*	*2,529*	*287,001*	*296,772*	*(9,771)*	*(3%)*
Technical Colleges	*Guideline: 6 ASF/Student Headcount*					
Ashland Technical College	732	62	1,949	4,392	(2,443)	(125%)
Bowling Green Technical College	766	65	1,693	4,596	(2,903)	(171%)
Central Kentucky Technical College	1,496	126	6,109	8,976	(2,867)	(47%)

* Because FTE was not available for the Technical Colleges, headcount was substituted.

Space Needs Model Comparison to Existing Space by Space Type

SPECIAL USE & GENERAL USE SPACE

	Student FTE* 1997	Staffing FTE 1997	Existing ASF	Base Year Guideline ASF	Base Year Surplus/ Deficit	Percent Surplus/ Deficit
Elizabethtown Technical College	668	56	0	4,008	(4,008)	0%
Hazard Technical College	412	35	4,420	2,472	1,948	44%
Jefferson Technical College	999	84	23,916	5,994	17,922	75%
Kentucky Advanced Technology Institute	300	25	1,899	1,800	99	5%
Laurel Technical College	1,435	121	2,066	8,610	(6,544)	(317%)
Madisonville Technical College	663	56	18,800	3,978	14,822	79%
Mayo Technical College	930	237	14,442	5,580	8,862	61%
Northern Kentucky Technical College	981	83	2,098	5,886	(3,788)	(181%)
Owensboro Technical College	527	45	1,800	3,162	(1,362)	(76%)
Rowan Technical College	385	33	0	2,310	(2,310)	0%
Somerset Technical College	762	64	2,021	4,572	(2,551)	(126%)
West Kentucky Technical College	1,355	114	3,648	8,130	(4,482)	(123%)
Technical Colleges Total	*12,411*	*1,206*	*84,861*	*74,466*	*10,395*	*12%*
SPECIAL USE & GENERAL USE SPACE TOTAL	**118,239**	**19,965**	**1,923,963**	**1,935,420**	**(11,457)**	**(1%)**

* Because FTE was not available for the Technical Colleges, headcount was substituted.

KENTUCKY COUNCIL ON POSTSECONDARY EDUCATION

Space Needs Model Comparison to Existing Space by Space Type

SUPPORT SPACE

	Student FTE* 1997	Staffing FTE 1997	Existing ASF	Base Year Guideline ASF	Base Year Surplus/ Deficit	Percent Surplus/ Deficit
Doctoral Universities	*Guideline:*	*8 ASF/Student FTE*				
University of Kentucky	20,307	6,217	527,743	162,456	365,287	69%
University of Louisville	14,505	3,955	84,630	116,040	(31,410)	(37%)
Doctoral Universities Total	*34,812*	*10,172*	*612,373*	*278,496*	*333,877*	*55%*
Comprehensive Universities	*Guideline:*	*8 ASF/Student FTE*				
Eastern Kentucky University	11,718	1,550	92,869	93,744	(875)	(1%)
Kentucky State University	1,798	402	31,695	14,384	17,311	55%
Morehead State University	6,351	888	73,628	50,808	22,820	31%
Murray State University	7,048	922	129,317	56,384	72,933	56%
Northern Kentucky University	8,343	1,019	54,785	66,744	(11,959)	(22%)
Western Kentucky University	11,027	1,277	85,902	88,216	(2,314)	(3%)
Comprehensive Universities Total	*46,285*	*6,058*	*468,196*	*370,280*	*97,916*	*21%*
Community Colleges	*Guideline:*	*4 ASF/Student FTE*				
Ashland Community College	1,395	143	4,165	5,580	(1,415)	(34%)
Elizabethtown Community College	1,977	202	2,147	7,908	(5,761)	(268%)
Hazard Community College	1,538	157	6,078	6,152	(74)	(1%)
Henderson Community College	665	68	2,129	2,660	(531)	(25%)
Hopkinsville Community College	1,176	120	1,906	4,704	(2,798)	(147%)
Jefferson Community College	4,488	459	12,888	17,952	(5,064)	(39%)
Lexington Community College	3,658	374	2,641	14,632	(11,991)	(454%)
Madisonville Community College	1,196	122	3,054	4,784	(1,730)	(57%)
Maysville Community College	750	77	2,796	3,000	(204)	(7%)
Owensboro Community College	1,335	137	2,933	5,340	(2,407)	(82%)
Paducah Community College	1,656	169	8,416	6,624	1,792	21%
Prestonsburg Community College	1,700	174	1,479	6,800	(5,321)	(360%)
Somerset Community College	1,723	176	29,586	6,892	22,694	77%
Southeast Community College	1,474	151	8,990	5,896	3,094	34%
Community Colleges Total	*24,731*	*2,529*	*89,208*	*98,924*	*(9,716)*	*(11%)*
Technical Colleges	*Guideline:*	*4 ASF/Student Headcount*				
Ashland Technical College	732	62	10,557	2,928	7,629	72%
Bowling Green Technical College	766	65	4,129	3,064	1,065	26%
Central Kentucky Technical College	1,496	126	4,908	5,984	(1,076)	(22%)

* Because FTE was not available for the Technical Colleges, headcount was substituted.

Space Needs Model Comparison to Existing Space by Space Type

SUPPORT SPACE

	Student FTE* 1997	Staffing FTE 1997	Existing ASF	Base Year Guideline ASF	Base Year Surplus/ Deficit	Percent Surplus/ Deficit
Elizabethtown Technical College	668	56	2,880	2,672	208	7%
Hazard Technical College	412	35	8,990	1,648	7,342	82%
Jefferson Technical College	999	84	5,623	3,996	1,627	29%
Kentucky Advanced Technology Institute	300	25	2,048	1,200	848	41%
Laurel Technical College	1,435	121	1,422	5,740	(4,318)	(304%)
Madisonville Technical College	663	56	2,100	2,652	(552)	(26%)
Mayo Technical College	930	237	7,458	3,720	3,738	50%
Northern Kentucky Technical College	981	83	2,871	3,924	(1,053)	(37%)
Owensboro Technical College	527	45	798	2,108	(1,310)	(164%)
Rowan Technical College	385	33	2,261	1,540	721	32%
Somerset Technical College	762	64	3,038	3,048	(10)	0%
West Kentucky Technical College	1,355	114	879	5,420	(4,541)	(517%)
Technical Colleges Total	*12,411*	*1,206*	*59,962*	*49,644*	*10,318*	*17%*
SUPPORT SPACE TOTAL	118,239	19,965	1,229,739	797,344	432,395	35%

* Because FTE was not available for the Technical Colleges, headcount was substituted.

Space Needs Model Comparison to Existing Space by Space Type

	Student FTE* 1997	Staffing FTE 1997	Existing ASF	Base Year Guideline ASF	Base Year Surplus/ Deficit	Percent Surplus/ Deficit
SYSTEMWIDE TOTAL			15,471,139	13,655,801	1,815,338	12%

* Because FTE was not available for the Technical Colleges, headcount was substituted.