SUMMARY OF NATIONAL SURVEY

OF SPACE UTILIZATION STANDARDS

AND SPACE NEEDS GUIDELINES

STATE SURVEY OF SPACE GUIDELINES

		Classroom Guidelines (110's)					
	Institution Type (CC/TC/U/HS/All)*	**Expected Weekly Room Hours**	**Student Station Occupancy %**	**Expected Hours of Station Use**	**Included Hours**	**ASF/ Student Station**	**ASF/FTE**
Arizona (a)	U	30	60%	18	Day	20	
California	U	53	66%	35	80	15	
California (b)	State U	53	66%	35	80	15	
California	CC	53	66%	35	80	15	
Colorado	All	30	67%	20	Day	15	
Connecticut (c)	State U	30	60%	18	Day	18	
Florida	U	40	60%	22	All		12
Florida	CC	40	60%	22	All		13.75
Georgia (d)	All	32	65%	20	Day	16	
Hawaii (e)	CC	30			Day	14-30	
Kansas	All	-	-	-		-	.833/WSH
Louisiana	All	30	65%		Day		
Maryland (g)	U/State U	30	60-70%	12-21	Day	17.6	.838 to 1.5/WSH
Minnesota	U	32	65%		All		
Nebraska (h)	U	30	65%		All	16	
Nevada (i)	CC	44	60%	26	65	18	
Nevada (i)	U	44	57%	25	65	18	
New Jersey	All	30	67%	20	Day	16	
New Mexico (d)	All	32	65%	20	Day	16	
North Carolina	U	35	65%		All	18	
Oklahoma (j)	CC/U	30	63%		Day	15	
Oregon (k)	U	33	60%	20	Day	16	
Pennsylvania (l)	State U	38	67%	25	All	20	
South Carolina (m)	U/State U	30	60%	18	Day	16	
South Dakota (n)	All	30	65%		Day	18	
Tennessee (o)	All	30	67%		Day		.75/WSH
Texas (f)	U/TC	-	-	-		-	11+1=12
Utah	All	34	67%	23	All		9
Virginia (p)	All	40	60%	24	All		(see Class-Lab)
Washington (q)	All			24			
Washington	CC						6.9-12.4
Wyoming (r)	CC	33	60%	20	Day	18	
Average		34	64%	22		17	
Median		31	65%	20		16	
Mode		30	60%	20		16	

[Note: States with multiple entries only counted once in creation of average, mode, and median.]

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STATE SURVEY OF SPACE GUIDELINES

		Class Laboratory Guidelines (210's)			
	Institution Type (CC/TC/U/HS/All)*	**Expected Weekly Room Hours**	**Student Station Occupancy %**	**ASF/ Student Station**	**ASF/FTE**
Arizona (a)	U	23	80%		
California	U	25	80%	40-90	
California (b)	State U	28	85%	30-111	
California	CC	27	80%	33-185	
Colorado	All	20	80%		
Connecticut (c)	State U	20		varies	
Florida	U	20-24	80%		15
Florida	CC	24	80%		13.75-68.5
Georgia (d)	All	23	80%		
Hawaii (e)	CC			20-200	
Kansas	All				1.6/WSH 9.4/WSH
Louisiana	All	11-20	80%		
Maryland (g)	U/State U				4.36 to 5.23/WSH
Minnesota	U	20	80%		
Nebraska (h)	U	20	65%	15-182	
Nevada (i)	CC	29	80%	100	
Nevada (i)	U	29	77%	75	10-75 per staff FTE for shops, etc.
New Jersey	All	20	70%	25-110	
New Mexico (d)	All	23	80%		
North Carolina	U	20	75%	33-108	
Oklahoma (j)	CC/U	23	80%	25-125	
Oregon (k)	U	22	80%	32-160	
Pennsylvania (l)	State U	23	70%	50	
South Carolina (m)	U/State U	20	75%	varies	
South Dakota (n)	All	20	70%	15-150	
Tennessee (o)	All	21	80%		3.25-4.17/WSH
Texas (f)	U/TC	-	-	-	8+2=10
Utah	All	23	80%		10-18
Vermont					
Virginia (p)	All	24	75%	18	42.5
Washington (q)	All			22	
Washington	CC				17 1st 500 FTE CC -- 11.5 above - - 27.6 TC
Wyoming (r)	CC	20	75%	35-185	
Average		22	77%	78	
Median		22	80%	64	
Mode		20	80%	N/A	

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STATE SURVEY OF SPACE GUIDELINES

		Research Laboratory Guidelines (250's)		
	Institution Type (CC/TC/U/HS/All)*	**ASF/ Research Faculty**	**ASF/ Research Dollar**	**ASF/ Graduate**
Arizona (a)	U	100-450	-	-
California	U	50-500	-	50-250
California (b)	State U	-	-	23-150
Colorado	All	20-356	-	0-233
Florida	U	75-450	-	3-450
Georgia (d)	All	100-450	-	-
Kansas	All	200-1300	-	25-250
Louisiana	All	200-1300	-	25-250
Maryland (g)	U/State U	25-1000		12-1000
Nebraska (h)	U	0-475		
Nevada (i)	All	40-300	-	30-200
Oklahoma (j)	CC/U	45-337.5	-	-
Oregon (k)	U	0-500	-	0-500
Pennsylvania (l)	State U	75-150	-	-
Texas (f)	U/TC		9,000/ $1.175M	
Utah	All	10-350		
Virginia (p)	All		450-800/$100K	10
Washington (q)	All			

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STATE SURVEY OF SPACE GUIDELINES

		Class Laboratory Guidelines (210's)				Open Laboratory Guidelines (220's)		Research Laboratory Guidelines (250's)		
	Institution Type (CC/TC/U/HS/All)*	Expected Weekly Room Hours	Student Station Occupancy %	ASF/ Student Station	ASF/FTE	ASF/ Student Station	ASF/FTE	ASF/ Research Faculty	ASF/ Research Dollar	ASF/ Graduate
Alabama										
Alaska	-									
Arizona (a)	U	23	80%					100-450	-	-
Arkansas	-									
California	U	25	80%	40-90		-	-	50-500	-	50-250
California (b)	State U	28	85%	30-111		-	-	-	-	23-150
California	CC	27	80%	33-185		-	-	-	-	-
Colorado	All	20	80%			25-90	-	20-356	-	0-233
Connecticut (c)	State U	20		varies						
Delaware	-									
District of Columbia	-									
Florida	U	20-24	80%		15			75-450	-	3-450
Florida	CC	24	80%		13.75-68.5			-	-	-
Georgia (d)	All	23	80%					100-450	-	-
Hawaii (e)	CC			20-200						
Idaho	-									
Illinois	-									
Indiana	-									
Iowa	-									
Kansas	All				1.6/WSH 9.4/WSH			200-1300	-	25-250
Louisiana	All	11-20	80%					200-1300	-	25-250
Maine	-									
Maryland (g)	U/State U				4.36 to 5.23/WSH			25-1000		12-1000
Massachusetts										
Michigan	-									
Minnesota	U	20	80%							
Mississippi	-									
Missouri	-									
Montana	-									
Nebraska (h)	U	20	65%	15-182		20-80		0-475		
Nevada (I)	CC	29	80%	100						
Nevada (i)	U	29	77%	75	10-75 per staff FTE for shops, etc.	-	-	40-300	-	30-200
New Hampshire										
New Jersey	All	20	70%	25-110				-	-	-
New Mexico (d)	All	23	80%							
New York										
North Carolina	U	20	75%	33-108						
North Dakota	-									
Oklahoma (j)	CC/U	23	80%	25-125				45-337.5	-	-
Oregon (k)	U	22	80%	32-160		-	-	0-500	-	0-500
Pennsylvania (l)	State U	23	70%	50		(included with Class-Lab)		75-150	-	-
Rhode Island	-									
South Carolina (m)	U/State U	20	75%	varies		-	-			
South Dakota (n)	All	20	70%	15-150						
Tennessee (o)	All	21	80%		3.25-4.17/WSH					
Texas (f)	U/TC	-	-	-	8+2=10		6+2=8		9,000/ $1.175M	
Utah	All	23	80%		10-18		7	10-350		
Vermont										
Virginia (p)	All	24	75%	18	42.5				450-800/$100K	10
Washington (q)	All			22						
Washington	CC				17 1st 500 FTE CC – 11.5 above – 27.6 TC		2.8			
West Virginia	-									
Wisconsin	-									
Wyoming (r)	CC	20	75%	35-185						
Average		23	77%	53						
Median		23	80%	50						
Mode		20	80%	N/A						

STATE SURVEY OF SPACE GUIDELINES

		Office Guidelines (300's)				
	Institution Type (CC/TC/U/HS/All)*	**ASF/ Employee Type**	**ASF/ FTE**	**ASF/ Employee FTE**	**Service Space**	**Conference Room Space**
Arizona (a)	U	155 faculty		140		60
California	U	195				
California (b)	State U			110	25-50	
California	CC	150 faculty				
Colorado	All	120 faculty				
Florida	U			145	3	
Hawaii (e)	CC			144	+20%ADA	15-25/sta.
Kansas	All			140		
Maryland (g)	U/State U			166		
Nevada (i)	All			120-160		
New Jersey	All			160		
Oklahoma (j)	CC/U		10-17 std. FTE		25%	
Oregon (k)	U			190		
Pennsylvania (l)	State U			150	40	in service
Tennessee (o)	All	9.33 per std FTE (Instr) 3-7 std FTE Admin				
Texas (f)	U/TC	190/faculty 170/non-faculty				
Utah	All			150-195		
Washington	CC			faculty 6.0/std. FTE cc -- 7.5/std.FTE tc -- admin/std srvs -- 9/std.FTE 1st 1000 -- 5.1/std.FTE above (cc&tc)		

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STATE SURVEY OF SPACE GUIDELINES

		Library Guidelines			Athletic & Physical Education Guidelines			Assembly & Exhibition	
	Institution Type (CC/TC/U/HS/All)*	ASF/ Volume	ASF/ FTE or HC	Service Space	ASF/ FTE	Minimum Requirements	Additional Allowances	ASF/ FTE	Minimum Requirements
Alabama									
Alaska	-								
Arizona (a)	U	0.10							
Arkansas	-								
California	U								
California (b)	State U								
California	CC								
Colorado	All								
Connecticut (c)	State U								
Delaware	-								
District of Columbia	-								
Florida	U					50,000	3/FTE over 5,000	3	25,000
Florida	CC				5	20,000		3	10,000
Georgia (d)	All								
Hawaii (e)	CC								
Idaho	-								
Illinois	-								
Indiana	-								
Iowa	-								
Kansas	All				15				
Louisiana	All								
Maine	-								
Maryland (g)	U/State U	0.10			10 above 1,500 FTDF	38,942	5,800 NASF if athletics		
Massachusetts									
Michigan	-								
Minnesota	U								
Mississippi	-								
Missouri	-								
Montana	-								
Nebraska (h)	U								
Nevada (l)	CC								
Nevada (i)	U								
New Hampshire		0.11 plus 30-80 for workrooms & conference rooms	8.25						
New Jersey	All	0.10	8	25%	16	16,000	10 NASF/FTE	4	19,000
New Mexico (d)	All								
New York									
North Carolina	U								
North Dakota	-								
Oklahoma (j)	CC/U	0.10	30		14-24			included with PE	
Oregon (k)	U	0.10	25		16	48,000			
Pennsylvania (l)	State U				6/FTES	50,000		6 FTES+ FTEN +FTEIF	14,500
Rhode Island	-								
South Carolina (m)	U/State U								
South Dakota (n)	All	0.10	6.25	12.5%					
Tennessee (o)	All	0.10-0.07	9.06	(included)	10	20,000			
Texas (f)	U/TC								
Utah	All				6/FTES	35,000			
Vermont									
Virginia (p)	All	-	-	-					
Washington (q)	All		cc – 16.8						
Washington	CC		1st 1000 8.5 above tc – 12.0 1st 1000		10 cc 0 tc				
West Virginia	-								
Wisconsin	-								
Wyoming (r)	CC								
Average									
Median									
Mode									

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STATE SURVEY OF SPACE GUIDELINES

			Student Services/Student Union Guidelines			Support Facility Guidelines		
	Institution Type (CC/TC/U/HS/All)*	Additional Allowances	ASF/FTE	Minimum Requirements	Additional Allowances	ASF/FTE	Minimum Requirements	Additional Allowances
Alabama								
Alaska	-							
Arizona (a)	U							
Arkansas	-							
California	U							
California (b)	State U							
California	CC							
Colorado	All							
Connecticut (c)	State U							
Delaware	-							
District of Columbia	-							
Florida	U		8				5% of other	
Florida	CC		7.5				5% of other	
Georgia (d)	All							
Hawaii (e)	CC							
Idaho	-							
Illinois	-							
Indiana	-							
Iowa	-							
Kansas	All		15					
Louisiana	All							
Maine	-							
Maryland (g)	U/State U							
Massachusetts								
Michigan	-							
Minnesota	U							
Mississippi	-							
Missouri	-							
Montana	-							
Nebraska (h)	U							
Nevada (l)	CC							
Nevada (i)	U							
New Hampshire								
New Jersey	All		12					35 NASF/ 1,000 GSF
New Mexico (d)	All							
New York								
North Carolina	U							
North Dakota	-							
Oklahoma (j)	CC/U		9					
Oregon (k)	U		12-18	43,200				7% of NASF
Pennsylvania (l)	State U	5,000 for Music	10 FTES		Food Service 9 FTES & Staff Lounge/FTES 1 to 4 for staff			5% of ASF
Rhode Island	-							
South Carolina (m)	U/State U							
South Dakota (n)	All						9% of other	132/FTE University 103/FTE all others
Tennessee (o)	All		8.25 Univ -- 9.25 2-yr day FTE		25% of rate for night FTE		5.2% of other	
Texas (f)	U/TC							
Utah	All		-	-	-	8/FTES		
Vermont								
Virginia (p)	All					4/4yr FTES 2/2yr FTES	3,000	Up to 3.0/FTE Up to 1.5/FTE
Washington (q)	All				2.8/std. Child			
Washington	CC		13.2 1st 1000 -- 8 above (cc/tc)		Care FTE 7.0 1st 1000 (cc/tc) 4.0 above (cc&tc)			
West Virginia	-							
Wisconsin	-							
Wyoming (r)	CC							
Average								
Median								
Mode								

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(a) Utilization standard to be increased in fall of 1999 to 30-32 hours and in fall of 2000 to 32-35 hours. Percentages will range from 60-70% for fall 1999 and from 63-75% for fall 2000 based on four classroom types.

(b) Upper division and graduate at 22 hours at 80% occupancy.

(c) Telephoned excerpts of copyrighted study. Requested copy to be sent.

(d) Uses CEFPI guidelines. Have lower assumptions for lecture halls and seminar rooms. Lab assumptions of 11 hours @ 80% occupancy for engineering, health professions, and agriculture.

(e) The University System in Hawaii has no space standards.

(f) Texas Teaching lab guidelines are up to 75 ASF/FTSE for vocational programs and up to 30 more ASF/FTSE for lab intensive disciplines; e.g., engineering, fine and performing arts.

(g) Full research module for doctoral students, one-half for masters students.

(h) No standards for state colleges and community colleges.

(i) From funding model. Community college classroom station occupancy at 60%, university day occupancy at 60%, evening occupancy at 50%. Laboratory station occupancy is targeted at 80% for community colleges, university day occupancy is at 80%, evening occupancy at 70%.

(j) Current draft guidelines dramatically reduce utilization assumption of previous guidelines.

(k) Upper division lab expectation is 16 hours @ 75% station occupancy.

(l) Research guideline adjusted to reflect application to 50% of faculty. This range is for 100% of faculty.

(m) Draft guidelines. Utilization to be used for comparison. Also, expect evening use at the same rates or an extra 12 hours classroom and 9 hours class lab. Other guidelines based on CEFPI and not intended for statewide bench marketing, so not included.

(n) Lab utilization average assumes 24 hours at 80% station occupancy for lower division and 16 hours at 60% occupancy for upper division. Average shown.

(o) Class lab 24 hours @ 80% occupancy for lower division, 18 hours @ 80% occupancy for upper division and graduate, sliding scale based on institutional size for admin offices. 7 asf/FTE std. Up to 2,000, 5 asf/FTE std next 3,000, 4 asf/FTE std next 10,000, 3 asf/FTE over 15,000.

(p) Additional allowances must be justified.

(q) Increased classroom and lab utilization now under review. Station use for classrooms will go up to 26.3 and science lab station use to 24 hours per week.

(r) No standards in place for the University of Wyoming, the only four year public college in Wyoming.