Variability

TABLE 4b. Analysis by institutional type of responses to questions 2-13 of the study survey

				Ungroupe	•
	Number of institutions in sample	Sample % responding affirmatively ± Confidence Interval	ficant)		
	ons in 8	ing aff	X-square factor (when significant)		
	tutic	ample % responding	whe		Relative magnitude
	nsti	dse.	tor (		ignii
	jo j	% r	; fac	ē	E I
	ber	onfic	uare	ract	ative
	nn	Sam ± Cc	bs-2	Character	Sels
Q2 Project influenced by overall "vision" statement	_	65.1% 6.2%	1.49		_ na
Doctoral/Research UniversitiesExtensive (Public)	49	59.6% 14.0%			
Doctoral/Research UniversitiesExtensive (Private) Doctoral/Research UniversitiesIntensive (Public)	28 18	59.3% 18.5% 70.6% 21.7%			
Doctoral/Research UniversitiesIntensive (Private)	8	75.0% 30.0%			
All Doctoral/Research Universities		62.6% 9.5%			
Master's Colleges and Universities I (Public)	36	71.4% 15.0%			
Master's Colleges and Universities I (Private) Master's Colleges and Universities II (Public & Private)	19 6	66.7% 21.8% <b>100.0%</b> 0.0%		increase	
All Master's Colleges and Universities		72.9% 11.3%			
Baccalaureate CollegesLiberal Arts (Public & Public)	29	63.0% 18.2%			
Baccalaureate Colleges—General (Public & Private)  All Baccalaureate Colleges	13	<b>58.3%</b> 27.9% 60.0% 15.2%		increase	
Associate's Colleges (Public & Private)	13	<b>76.9%</b> 22.9%		increase	
Specialized Institutions (Public & Private)	17	53.3% 25.2%			
Q3 Systematic assessment performed		84.8% 4.7%			
a Of library operations  Doctoral/Research UniversitiesExtensive (Public)	49	83.0% 11.0%			
Doctoral/Research UniversitiesExtensive (Private)	28	81.9% 14.6%			
Doctoral/Research UniversitiesIntensive (Public)	18	83.1% 17.9%			
Doctoral/Research UniversitiesIntensive (Private)  All Doctoral/Research Universities	8	87.5% 22.9% 83.1% 7.5%			
Master's Colleges and Universities I (Public)	36	92.3% 9.0%			
Master's Colleges and Universities I (Private)	19	91.8% 12.9%			
Master's Colleges and Universities II (Public & Private)  All Master's Colleges and Universities	6	66.7% 37.3% 89.5% 8.0%			
Baccalaureate CollegesLiberal Arts (Public & Public)	29	77.8% 15.7%			
Baccalaureate CollegesGeneral (Public & Private)	13	86.5% 18.8%			
All Baccalaureate Colleges	40	81.1% 12.0%			
Associate's Colleges (Public & Private) Specialized Institutions (Public & Private)	13 17	77.8% 22.7% 89.2% 15.9%			
b Of reader or user wishes		63.8% 6.3%			
Doctoral/Research UniversitiesExtensive (Public)	49	67.3% 13.8%			
Doctoral/Research UniversitiesExtensive (Private) Doctoral/Research UniversitiesIntensive (Public)	28 18	74.5% 16.5% 47.5% 23.8%			
Doctoral/Research UniversitiesIntensive (Private)	8	62.5% 33.5%			
All Doctoral/Research Universities		65.4% 9.5%			
Master's Colleges and Universities I (Public)	36	59.6% 16.6%			
Master's Colleges and Universities I (Private) Master's Colleges and Universities II (Public & Private)	19 6	86.1% 16.3% 66.7% 37.7%			
All Master's Colleges and Universities		68.4% 12.1%			
Baccalaureate CollegesLiberal Arts (Public & Public)	29	59.3% 18.5%			
Baccalaureate Colleges-General (Public & Private)  All Baccalaureate Colleges	13	55.1% 27.3% 58.9% 15.1%			
Associate's Colleges (Public & Private)	13	54.4% 27.2%			
Specialized Institutions (Public & Private)	17	61.8% 25.0%			
c Of modes of student learning	40	40.6% 6.4%	1.35		0.5
Doctoral/Research UniversitiesExtensive (Public) Doctoral/Research UniversitiesExtensive (Private)	49 28	35.9% 14.1% <b>29.8%</b> 17.3%		decrease	
Doctoral/Research UniversitiesIntensive (Public)	18	<b>59.6%</b> 23.5%		increase	

W-94 Scott Bennett

# TABLE 4b (continued) Analysis by institutional type of responses to questions 2-13 of the study survey

Q4

o questions 2	-13 of the study survey					Variab	ility
						Variab Ungroupe	
		Number of institutions in sample	Sample % responding affirmatively	Confidence Interval	X-square factor (when significant)	Character	Relative magnitude
				+1	χ-χ	ਤੌਂ	<u>8</u>
	ch UniversitiesIntensive (Private)	8	37.5% 38.4%	33.5% 9.7%			
	s and Universities I (Public)	36	50.4%	16.9%		increase	
Master's College	s and Universities I (Private)	19	40.2%	23.0%			
	s and Universities II (Public & Private)	6	50.0%	40.0%			
	leges and Universities	~	47.4%	13.0% 17.8%			
	ollegesLiberal Arts (Public & Public) ollegesGeneral (Public & Private)	29 13	33.3% 47.2%	17.8% 27.4%			
All Baccalaureat		13	36.8%	14.8%			
	ges (Public & Private)	13	46.7%	27.3%			
	utions (Public & Private)	17	27.5%	22.9%		decrease	
d Of modes of fac			31.3%	6.1%	3.58		0.9
	ch UniversitiesExtensive (Public) ch UniversitiesExtensive (Private)	49 28	22.4% 33.5%	12.2% 17.9%			
	th UniversitiesExtensive (Private)	18	29.7%	21.8%			
	ch UniversitiesIntensive (Private)	8	25.0%	30.0%			
All Doctoral/Res	search Universities		27.0%	8.9%			
-	s and Universities I (Public)	36	47.7%	16.9%		increase	
	s and Universities I (Private)	19	28.7%	21.2%			
•	s and Universities II (Public & Private) leges and Universities	6	<b>66.7%</b> 42.1%	37.7% 12.8%		increase	
	ollegesLiberal Arts (Public & Public)	29	25.9%	16.5%			
	ollegesGeneral (Public & Private)	13	47.2%	27.4%		increase	
All Baccalaureat	e Colleges		31.9%	14.3%			
	ges (Public & Private)	13	31.1%	25.3%			
	utions (Public & Private)	17	20.6%	20.8%	3.50		1.5
	ovision of other academic space ch UniversitiesExtensive (Public)	49	<b>57.6%</b> 53.8%	<b>6.5%</b> 14.6%	3.50		1.5
	ch UniversitiesExtensive (Private)	28	44.7%	18.8%			
	ch UniversitiesIntensive (Public)	18	47.5%	23.8%			
Doctoral/Researc	ch UniversitiesIntensive (Private)	8	22.7%	17.5%		decrease	
	search Universities	00	50.9%	10.0%			
_	s and Universities I (Public) s and Universities I (Private)	36 19	59.6% 63.1%	16.6% 22.7%			
	s and Universities I (Public & Private)	6	16.7%	29.8%		decrease	
0	leges and Universities		61.4%	12.6%			
	ollegesLiberal Arts (Public & Public)	29	55.6%	18.7%			
	ollegesGeneral (Public & Private)	13	55.1%	27.3%			
All Baccalaureat	<del>-</del>	40	56.5%	15.2%			
	ges (Public & Private) utions (Public & Private)	13 17	70.0% 75.5%	25.0% 22.1%			
•	involved in planning	17	75.570	22.170			
a Faculty			74.6%	5.7%			
Doctoral/Researc	ch UniversitiesExtensive (Public)	49	71.8%	13.2%			
	ch UniversitiesExtensive (Private)	28	78.2%	15.6%			
	ch UniversitiesIntensive (Public)	18	77.1%	20.1%			
	ch UniversitiesIntensive (Private) search Universities	8	62.5% 73.7%	33.5% 8.8%			
	s and Universities I (Public)	36	68.5%	15.7%			
-	s and Universities I (Private)	19	86.1%	16.3%			

### TABLE 4b (continued) Analysis by institutional type of responses to questions 2-13 of the study survey

to c	uestions 2-13 of the study survey					Variab	:11:45.7
						Variab Ungroupe	
			>			Origioupe	u uala
		<u>o</u>	Sample % responding affirmatively		_		
		Number of institutions in sample	nati		x-square factor (when significant)		
		sal	<u>E</u>		ific		
		.⊑	a a f		ign		
		suc	iii)	٧a	s uz		σ.
		ij	Duc .	Confidence Interva	whe		Relative magnitude
		stit	)ds	드	7		iğ 📗
		iΕ	<u>e</u>	9	ıctc		Jag
		o -	%	- Ge	e fe	ie iei	e e
		əqu	) ble	ju ju	nar	ľac	į į
		5	jaπ		bs-;	Character	Se
	Master's Colleges and Universities II (Public & Private)	6		+ı 7.7%	*	0	Ľ.
	All Master's Colleges and Universities	0		.4%			
	Baccalaureate CollegesLiberal Arts (Public & Public)	29		.470 6.5%			
	Baccalaureate CollegesGeneral (Public & Private)	13		5.0%			
	All Baccalaureate Colleges	10		2.5%			
	Associate's Colleges (Public & Private)	13		0.2%			
	Specialized Institutions (Public & Private)	17		2.1%			
b	Students			5%			
	Doctoral/Research UniversitiesExtensive (Public)	49		1.6%			
	Doctoral/Research UniversitiesExtensive (Private)	28	59.6% 18	3.6%			
	Doctoral/Research UniversitiesIntensive (Public)	18	47.4% 23	3.8%			
	Doctoral/Research UniversitiesIntensive (Private)	8		1.6%			
	All Doctoral/Research Universities		49.9% 10	.0%			
	Master's Colleges and Universities I (Public)	36	41.7% 16	6.7%			
	Master's Colleges and Universities I (Private)	19	68.8% 21	.7%			
	Master's Colleges and Universities II (Public & Private)	6	66.7% 37	7.7%			
	All Master's Colleges and Universities			2.0%			
	Baccalaureate CollegesLiberal Arts (Public & Public)	29		3.7%			
	Baccalaureate CollegesGeneral (Public & Private)	13		7.3%			
	All Baccalaureate Colleges			.2%			
	Associate's Colleges (Public & Private)	13		7.2%			
	Specialized Institutions (Public & Private)	17		5.7%			
Q5	Changes in concept of library work affected planning	40		8%			na
	Doctoral/Research UniversitiesExtensive (Public)	49		2.1%			
	Doctoral/Research Universities Extensive (Private)	28		5.5%			
	Doctoral/Research UniversitiesIntensive (Public)	18 8		1.7%			
	Doctoral/Research UniversitiesIntensive (Private)  All Doctoral/Research Universities	0		).0% <i>6%</i>			
		36		1.3%			
	Master's Colleges and Universities I (Public) Master's Colleges and Universities I (Private)	19		7.2%			
	Master's Colleges and Universities II (Public & Private)	6		9.8%			
	All Master's Colleges and Universities	0		2.4%			
	Baccalaureate CollegesLiberal Arts (Public & Public)	29		3.2%			
	Baccalaureate CollegesGeneral (Public & Private)	13		7.1%			
	All Baccalaureate Colleges	10		.9%			
	Associate's Colleges (Public & Private)	13		2.9%			
	Specialized Institutions (Public & Private)	17		1.8%			
Q6	Instruction space provided for			,			
	Instruction by library staff		83.5% 4.	9%	1.21		1.2
	Doctoral/Research UniversitiesExtensive (Public)	49		.0%			
	Doctoral/Research UniversitiesExtensive (Private)	28		3.9%		decrease	
	Doctoral/Research UniversitiesIntensive (Public)	18	94.9% 10	).5%			
	Doctoral/Research UniversitiesIntensive (Private)	8	<b>100.0%</b> 0.	.0%		increase	
	All Doctoral/Research Universities			3%			
	Master's Colleges and Universities I (Public)	36		.4%		increase	
	Master's Colleges and Universities I (Private)	19		2.9%			
	Master's Colleges and Universities II (Public & Private)	6		9.8%			
	All Master's Colleges and Universities			8%			
	Baccalaureate CollegesLiberal Arts (Public & Public)	29		3.4%			
	Baccalaureate CollegesGeneral (Public & Private)	13	86.5% 18	3.8%			

W-96 Scott Bennett

# TABLE 4b (continued) Analysis by institutional type of responses to questions 2-13 of the study survey

to questions 2-13 of the stud	y survey					Variab	ility
						Ungroupe	
			<u>&gt;</u>				
		Number of institutions in sample	Sample % responding affirmatively		ut)		
		аш	Ĕ		x-square factor (when significant)		
		s L	affi		gnij		
		ısı	ng	a	ısi		
		į	Б	Confidence Interval	her		ge
		stift	og.	<u>=</u>	3		nit l
		Ξ̈́	ě	ခိုင	cto		lag
		Jo	%	der	e fa	ţe.	8
		ppe	ed e	ju j	nar	rac	Ę
		n l	saπ		bs-;	Character	Relative magnitude
All Baccalaureate Colleges			83.5%	+I 11.4%	~		ш.
Associate's Colleges (Public & Private)		13	93.3%	13.7%			
Specialized Institutions (Public & Private	)	17	75.5%	22.1%			
b Instruction by non-library staff	,		50.4%	6.5%	1.38		0.9
Doctoral/Research UniversitiesExtens	ive (Public)	49	44.9%	14.6%			
Doctoral/Research UniversitiesExtens	ive (Private)	28	52.1%	18.9%			
Doctoral/Research UniversitiesIntensi	ve (Public)	18	35.6%	22.9%		decrease	
Doctoral/Research UniversitiesIntensi	ve (Private)	8	50.0%	34.6%			
All Doctoral/Research Universities			41.5%	9.8%			
Master's Colleges and Universities I (Pu		36	56.6%	16.8%			
Master's Colleges and Universities I (Pr		19 6	68.8% 66.7%	21.7%		increase	
Master's Colleges and Universities II (P All Master's Colleges and Universities	ublic & Private)	0	61.4%	37.7% 12.6%		increase	
Baccalaureate CollegesLiberal Arts (P	ublic & Public)	29	59.3%	18.5%			
Baccalaureate Colleges-General (Publi		13	62.9%	26.6%			
All Baccalaureate Colleges	o a i maio,		61.4%	15.0%			
Associate's Colleges (Public & Private)		13	38.9%	26.6%			
Specialized Institutions (Public & Private	)	17	48.0%	25.7%			
c Instruction by computing services st			33.5%	6.2%			
Doctoral/Research UniversitiesExtens	ive (Public)	49	26.9%	13.0%			
Doctoral/Research UniversitiesExtens		28	22.3%	15.8%			
Doctoral/Research UniversitiesIntensi		18	41.5%	23.5%			
Doctoral/Research UniversitiesIntensi	ve (Private)	8	37.5%	33.5%			
All Doctoral/Research Universities	ıblio)	36	29.1% 41.7%	9.1% 16.7%			
Master's Colleges and Universities I (Pu Master's Colleges and Universities I (Pr		36 19	34.4%	22.3%			
Master's Colleges and Universities I (P		6	33.3%	37.7%			
All Master's Colleges and Universities	ablic a l'ilvato,		38.6%	12.6%			
Baccalaureate CollegesLiberal Arts (P	ublic & Public)	29	29.6%	17.2%			
Baccalaureate CollegesGeneral (Publi		13	47.2%	27.4%			
All Baccalaureate Colleges			36.8%	14.8%			
Associate's Colleges (Public & Private)		13	38.9%	26.6%			
Specialized Institutions (Public & Private		17	34.3%	24.4%			
d Teaching and curricular developmen			34.8%	6.2%	1.27		0.9
Doctoral/Research Universities Extens	'	49	26.9%	13.3%			
Doctoral/Research UniversitiesExtens Doctoral/Research UniversitiesIntensi		28 18	<b>26.1%</b> 41.5%	16.6% 23.5%		decrease	
Doctoral/Research UniversitiesIntensi		8	37.5%	33.5%			
All Doctoral/Research Universities	ve (i livate)	· ·	31.2%	9.3%			
Master's Colleges and Universities I (Pu	ublic)	36	38.7%	16.5%			
Master's Colleges and Universities I (Pr	•	19	57.4%	23.2%		increase	
Master's Colleges and Universities II (P	ublic & Private)	6	33.3%	37.7%			
All Master's Colleges and Universities			43.9%	12.9%			
Baccalaureate CollegesLiberal Arts (P	•	29	33.3%	17.8%			
Baccalaureate CollegesGeneral (Publi	c & Private)	13	39.3%	26.9%			
All Baccalaureate Colleges		40	34.4%	14.6%			
Associate's Colleges (Public & Private)	<b>\</b>	13 17	31.1%				
Specialized Institutions (Public & Private Q7 Student learning space provided that		17	27.5%	22.9%			
a General computing laboratories	. required		63.8%	6.3%	1.03		0.8
conorar companing insoratories			33.070	0.070	1.00	_	0.0

#### TABLE 4b (continued) Analysis by institutional type of responses to questions 2-13 of the study survey

Q8

0 0	questions 2-13 of the study survey				Variab	
					Ungroupe	d data
		Number of institutions in sample	Sample % responding affirmatively ± Confidence Interval	X-square factor (when significant)	Character	Relative magnitude
	Doctoral/Research Universities Extensive (Public)	49	60.6% 14.3%		4	
	Doctoral/Research UniversitiesExtensive (Private) Doctoral/Research UniversitiesIntensive (Public)	28 18	<b>48.4%</b> 18.9% 71.2% 21.6%		decrease	
	Doctoral/Research Universities -Intensive (Private)	8	62.5% 33.5%			
	All Doctoral/Research Universities		59.2% 9.8%			
	Master's Colleges and Universities I (Public)	36	74.5% 14.7%			
	Master's Colleges and Universities I (Private)	19	<b>74.6%</b> 20.4%		increase	
	Master's Colleges and Universities II (Public & Private)  All Master's Colleges and Universities	6	<b>50.0%</b> 40.0% 71.9% 11.7%		decrease	
	Baccalaureate CollegesLiberal Arts (Public & Public)	29	59.3% 18.5%			
	Baccalaureate CollegesGeneral (Public & Private)	13	55.1% 27.3%			
	All Baccalaureate Colleges		59.0% 15.1%			
	Associate's Colleges (Public & Private)	13	70.0% 25.1%			
<b>.</b>	Specialized Institutions (Public & Private)	17	<b>82.4%</b> 19.6%		increase	
D	Group study space Doctoral/Research UniversitiesExtensive (Public)	49	<b>84.4% 4.8%</b> 78.5% 12.1%			
	Doctoral/Research Universities - Extensive (Private)	28	70.7% 17.2%			
	Doctoral/Research UniversitiesIntensive (Public)	18	94.9% 10.5%			
	Doctoral/Research UniversitiesIntensive (Private)	8	75.0% 30.0%			
	All Doctoral/Research Universities		78.9% 8.1%			
	Master's Colleges and Universities I (Public)	36	95.3% 7.1% 91.8% 12.9%			
	Master's Colleges and Universities I (Private) Master's Colleges and Universities II (Public & Private)	19 6	91.8% 12.9% 66.7% 37.7%			
	All Master's Colleges and Universities	· ·	91.2% 7.3%			
	Baccalaureate CollegesLiberal Arts (Public & Public)	29	88.9% 11.9%			
	Baccalaureate CollegesGeneral (Public & Private)	13	86.5% 18.8%			
	All Baccalaureate Colleges	40	88.4% 9.8%			
	Associate's Colleges (Public & Private)	13 17	93.3% 13.7% 82.4% 19.6%			
,	Specialized Institutions (Public & Private)  Conference or other informal meeting space	17	82.4% 19.6% <b>63.8% 6.3%</b>	1.99		1.2
•	Doctoral/Research UniversitiesExtensive (Public)	49	60.6% 14.3%	1.00		1.2
	Doctoral/Research UniversitiesExtensive (Private)	28	48.4% 18.9%			
	Doctoral/Research UniversitiesIntensive (Public)	18	71.2% 21.6%			
	Doctoral/Research UniversitiesIntensive (Private)	8	75.0% 30.0%			
	All Doctoral/Research Universities  Master's Colleges and Universities I (Public)	36	60.2% 9.8% 74.5% 14.7%			
	Master's Colleges and Universities I (Private)	19	<b>86.1%</b> 16.3%		increase	
	Master's Colleges and Universities II (Public & Private)	6	66.7% 37.7%		ii loi odoo	
	All Master's Colleges and Universities		77.2% 10.9%			
	Baccalaureate CollegesLiberal Arts (Public & Public)	29	59.3% 18.5%			
	Baccalaureate CollegesGeneral (Public & Private)	13	<b>47.2%</b> 27.4%		decrease	
	All Baccalaureate Colleges	13	56.5% 15.2% <b>85.5%</b> 19.2%		incroseo	
	Associate's Colleges (Public & Private) Specialized Institutions (Public & Private)	17	<b>41.2%</b> 25.3%		increase decrease	
18	Project provided for print/electronic interface		80.2% 5.2%			na
	Doctoral/Research UniversitiesExtensive (Public)	49	77.8% 12.1%			
	Doctoral/Research UniversitiesExtensive (Private)	28	78.6% 15.2%			
	Doctoral/Research UniversitiesIntensive (Public)	18	88.2% 15.3%			
	Doctoral/Research UniversitiesIntensive (Private)  All Doctoral/Research Universities	8	75.0% 30.0% 79.6% 8.0%			

W-98 Scott Bennett

#### TABLE 4b (continued) Analysis by institutional type of responses to questions 2-13 of the study survey

Variate Ungroupe  Number of institutions in sample  Responding affirmatively  Asserter Sample % responding affirmatively  Number of institutions in sample  Number of institutio	
$\geq \frac{1}{0}$	
institutions in sample responding affirmativel ce Interval	Relative magnitude
institutions in samp	Relative magnitude
institutions in sai responding affirm	Relative magnitude
institutions in responding af	Relative magnitude
institutions responding ce Interval	Relative magnitude
institutic institutic ce Inter	Relative magnitude
respi	Relative magnit
	Relative mag
Ψ <sub>=</sub>	Relative n
Number o Sample % Sample % Character	Relativ
rac   rac   ppl   pb	Rei
Che H C Sar Nur	-
Master's Colleges and Universities I (Public) 36 81.8% 13.2%	
Master's Colleges and Universities I (Private) 19 88.9% 14.5%	
Master's Colleges and Universities II (Public & Private) 6 83.3% 29.8%	
All Master's Colleges and Universities 84.2% 9.5%	
Baccalaureate CollegesLiberal Arts (Public & Public) 29 88.9% 11.9%	
Baccalaureate CollegesGeneral (Public & Private) 13 69.2% 25.1%	
All Baccalaureate Colleges 82.9% 11.5%	
Associate's Colleges (Public & Private) 13 76.9% 22.9%	
Specialized Institutions (Public & Private) 17 66.7% 23.9%	
Q9 Project provided	
a Vending machine food and beverages 50.0% 9.0% 6.74	1.2
Doctoral/Research UniversitiesExtensive (Public) 49 45.8% 19.9%	
Doctoral/Research UniversitiesExtensive (Private) 28 21.4% 21.5% decrease	
Doctoral/Research UniversitiesIntensive (Public)  18 56.3% 24.3%	
Doctoral/Research UniversitiesIntensive (Private) 8 66.7% 53.3%	
All Doctoral/Research Universities 43.9% 12.9%	
Master's Colleges and Universities I (Public) 36 54.5% 20.8%  Master's Colleges and Universities I (Private) 19 72.7% 26.3%	
Master's Colleges and Universities II (Public & Private) 6 0.0% 0.0% decrease	
All Master's Colleges and Universities 60.6% 16.7%	
Baccalaureate CollegesLiberal Arts (Public & Public) 29 70.0% 28.4%	
Baccalaureate CollegesGeneral (Public & Private) 13 75.0% 42.4% increase	
All Baccalaureate Colleges 66.7% 23.9%	
Associate's Colleges (Public & Private) 13 42.9% 36.7%	
Specialized Institutions (Public & Private) 17 <b>20.0%</b> 35.1% decrease	
b Staffed food services 22.9% 7.6% 4.61	0.8
Doctoral/Research UniversitiesExtensive (Public) 49 33.3% 18.9%	
Doctoral/Research UniversitiesExtensive (Private) 28 42.9% 25.9% increase	
Doctoral/Research UniversitiesIntensive (Public) 18 25.0% 21.2%	
Doctoral/Research UniversitiesIntensive (Private) 8 <b>0.0%</b> 0.0% decrease	
All Doctoral/Research Universities 31.6% 12.1%	
Master's Colleges and Universities I (Public) 36 13.6% 14.3%	
Master's Colleges and Universities I (Private) 19 9.1% 17.0%	
Master's Colleges and Universities II (Public & Private) 6 0.0% 0.0% decrease	
All Master's Colleges and Universities 12.1% 11.1%  Baccalaureate CollegesLiberal Arts (Public & Public) 29 20.0% 24.8%	
Baccalaureate CollegesLiberal Arts (Public & Public) 29 20.0% 24.8% Baccalaureate CollegesGeneral (Public & Private) 13 25.0% 42.4%	
All Baccalaureate Colleges 20.0% 20.2%	
Associate's Colleges (Public & Private) 13 14.3% 25.9%	
Specialized Institutions (Public & Private) 17 20.0% 35.1%	
Q10 Project provided social space for students 46.6% 6.6%	na
Doctoral/Research UniversitiesExtensive (Public) 49 43.9% 15.2%	
Doctoral/Research UniversitiesExtensive (Private) 28 42.3% 19.0%	
Doctoral/Research UniversitiesIntensive (Public) 18 52.9% 23.7%	
Doctoral/Research UniversitiesIntensive (Private) 8 37.5% 33.5%	
All Doctoral/Research Universities 44.6% 10.2%	
Master's Colleges and Universities I (Public) 36 50.0% 16.8%	
Master's Colleges and Universities I (Private) 19 55.6% 23.0%	
Master's Colleges and Universities II (Public & Private) 6 50.0% 40.0%	
All Master's Colleges and Universities 51.7% 12.9%	

### TABLE 4b (continued) Analysis by institutional type of responses to questions 2-13 of the study survey

to o	questions 2-13 of the study survey				Variab	ility
		_	_		Ungroupe	
		Number of institutions in sample	Sample % responding affirmatively ± Confidence Interval	X-square factor (when significant)	Character	Relative magnitude
	Baccalaureate CollegesLiberal Arts (Public & Public) Baccalaureate CollegesGeneral (Public & Private)	29 13	46.4% 18.5% 30.8% 25.1%			
Q11	All Baccalaureate Colleges Associate's Colleges (Public & Private) Specialized Institutions (Public & Private) Project provided for future changes in space use	13 17	42.9% 15.0% 58.3% 27.9% 35.7% 25.1% <b>72.3% 5.9%</b>	1.27		na
	Doctoral/Research UniversitiesExtensive (Public) Doctoral/Research UniversitiesExtensive (Private)	49 28	72.1% 13.4% 81.5% 14.7%			
	Doctoral/Research UniversitiesIntensive (Public)	18	64.7% 22.7%			
	Doctoral/Research UniversitiesIntensive (Private)  All Doctoral/Research Universities	8	<b>50.0</b> % 15.4% 71.6% 9.1%		decrease	
	Master's Colleges and Universities I (Public)	36	71.4% 15.0%			
	Master's Colleges and Universities I (Private)	19	82.4% 18.1%			
	Master's Colleges and Universities II (Public & Private)	6	<b>100.0%</b> 0.0%		increase	
	All Master's Colleges and Universities  Baccalaureate CollegesLiberal Arts (Public & Public)	29	77.6% 10.7% 73.1% 17.0%			
	Baccalaureate Colleges—General (Public & Private)	13	76.9% 22.9%			
	All Baccalaureate Colleges		72.5% 13.8%			
	Associate's Colleges (Public & Private)	13	61.5% 26.4%			
040	Specialized Institutions (Public & Private)	17	66.7% 23.9%	4.00		
Q12	Conducted a post-occupancy assessment	40	<b>15.7% 4.8%</b> 17.8% 11.2%	1.06		na
	Doctoral/Research UniversitiesExtensive (Public) Doctoral/Research UniversitiesExtensive (Private)	49 28	11.5% 12.3%			
	Doctoral/Research UniversitiesIntensive (Public)	18	<b>23.5%</b> 20.2%		increase	
	Doctoral/Research UniversitiesIntensive (Private)	8	<b>25.0%</b> 30.0%		increase	
	All Doctoral/Research Universities		17.7% 7.6%			
	Master's Colleges and Universities I (Public)	36	12.1% 11.1%			
	Master's Colleges and Universities I (Private) Master's Colleges and Universities II (Public & Private)	19 6	12.5% 16.2% 16.7% 29.8%			
	All Master's Colleges and Universities	0	12.7% 8.8%			
	Baccalaureate CollegesLiberal Arts (Public & Public)	29	10.7% 11.5%			
	Baccalaureate CollegesGeneral (Public & Private)	13	15.4% 19.6%			
	All Baccalaureate Colleges		11.9% 9.8%			
	Associate's Colleges (Public & Private)	13 17	<b>23.1%</b> 22.9% <b>21.4%</b> 21.5%		increase increase	
Q13	Specialized Institutions (Public & Private)  Experience suggests need for further change	17	<b>21.4%</b> 21.5% <b>61.3% 6.4%</b>	1.14	liiciease	na
Q.10	Doctoral/Research UniversitiesExtensive (Public)	49	65.2% 13.8%			16
	Doctoral/Research UniversitiesExtensive (Private)	28	70.4% 17.2%			
	Doctoral/Research UniversitiesIntensive (Public)	18	56.3% 24.3%			
	Doctoral/Research UniversitiesIntensive (Private)	8	<b>87.5%</b> 22.9%		increase	
	All Doctoral/Research Universities  Master's Colleges and Universities I (Public)	36	67.0% 9.4% 63.6% 16.4%			
	Master's Colleges and Universities I (Private)	19	58.8% 23.4%			
	Master's Colleges and Universities II (Public & Private)	6	66.7% 37.7%			
	All Master's Colleges and Universities		62.5% 12.7%			
	Baccalaureate CollegesLiberal Arts (Public & Public)	29	<b>46.2%</b> 19.2%		decrease	
	Baccalaureate Colleges-General (Public & Private)	13	<b>50.0%</b> 28.3%		decrease	
	All Baccalaureate Colleges Associate's Colleges (Public & Private)	13	48.7% 15.7% 53.8% 27.1%			
	Specialized Institutions (Public & Private)	17	57.1% 25.9%			
			20.070		_	