

Chapter XXII: COLLEGE STUDENT EXPERIENCE QUESTIONNAIRE, FULL DATA

This chapter contains the full 2002-2003 CSEQ frequency reports.

Summer 2002 results:2-55

Fall 2002 results.....56-122

Spring 2003 results.....123-188

Truman State University Summer 2002 CSEQ Results

Background Characteristics

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Surveys submitted	1 Yes	29	100	34	100	63	100
Age of student	1 19 or younger	0	0	3	9	3	5
	2 20-23	27	93	30	88	57	90
	3 24-29	2	7	1	3	3	5
Total		29	100	34	100	63	100
Marital status	1 not married	28	97	32	94	60	95
	2 married	1	3	2	6	3	5
Total		29	100	34	100	63	100
College classification	3 junior	3	10	17	50	20	32
	4 senior	26	90	17	50	43	68
Total		29	100	34	100	63	100
Enter college here or transfer	1 started here	25	86	29	85	54	86
	2 transferred	4	14	5	15	9	14
Total		29	100	34	100	63	100
Where live now during school	1 dorm, other housing	1	3	2	6	3	5
	2 residence in walking	18	62	22	65	40	63
	3 residence in driving	8	28	10	29	18	29
	4 fraternity, sorority	2	7	0	0	2	3
Total		29	100	34	100	63	100
Live with: no one	0 no	28	97	30	88	58	92
	1 yes	1	3	4	12	5	8
Total		29	100	34	100	63	100
Live with: other students	0 no	6	21	10	29	16	25
	1 yes	23	79	24	71	47	75
Total		29	100	34	100	63	100
Live with: spouse or partner	0 no	28	97	31	91	59	94
	1 yes	1	3	3	9	4	6
Total		29	100	34	100	63	100
Live with: my child	0 no	29	100	33	97	62	98
	1 yes	0	0	1	3	1	2
Total		29	100	34	100	63	100
Live with: my parents	0 no	29	100	32	94	61	97
	1 yes	0	0	2	6	2	3
Total		29	100	34	100	63	100
Live with: other relatives	0 no	28	97	34	100	62	98
	1 yes	1	3	0	0	1	2
Total		29	100	34	100	63	100

Truman State University Summer 2002 CSEQ Results

Background Characteristics

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Live with: friends not students here	0 no	26	90	33	97	59	94
	1 yes	3	10	1	3	4	6
Total		29	100	34	100	63	100
Live with: others	0 no	29	100	34	100	63	100
Total		29	100	34	100	63	100
Access to a computer	1 yes	28	97	32	94	60	95
	2 no	1	3	2	6	3	5
Total		29	100	34	100	63	100
Grades at this college	2 B-, C+	6	21	5	15	11	17
	3 B	9	31	8	24	17	27
	4 A-, B+	12	41	15	44	27	43
	5 A	2	7	6	18	8	13
Total		29	100	34	100	63	100
Parents graduate from college	1 no	5	17	12	35	17	27
	2 yes, both parents	12	41	14	41	26	41
	3 yes, father only	9	31	5	15	14	22
	4 yes, mother only	3	10	3	9	6	10
Total		29	100	34	100	63	100
Enroll for a more advanced degree	1 yes	23	79	23	68	46	73
	2 no	6	21	11	32	17	27
Total		29	100	34	100	63	100
Number of term credit hours	1 6 or fewer	16	55	14	41	30	48
	2 7-11	6	21	13	38	19	30
	3 12-14	1	3	2	6	3	5
	4 15-16	5	17	2	6	7	11
	5 17 or more	1	3	3	9	4	6
Total		29	100	34	100	63	100
Hours on out of class academic work	1 5 or less hrs weekly	8	28	3	9	11	17
	2 6-10 hrs weekly	11	38	4	12	15	24
	3 11-15 hrs weekly	7	24	8	24	15	24
	4 16-20 hrs weekly	1	3	13	38	14	22
	5 21-25 hrs weekly	2	7	6	18	8	13
Total		29	100	34	100	63	100
Hours working on campus for pay	1 none; no job	21	72	19	56	40	63
	2 1-10 hrs weekly	5	17	12	35	17	27
	3 11-20 hrs weekly	3	10	3	9	6	10
Total		29	100	34	100	63	100

Truman State University Summer 2002 CSEQ Results

Background Characteristics

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Hours working off campus for pay	1 none; no job	13	45	14	41	27	43
	2 1-10 hrs weekly	2	7	4	12	6	10
	3 11-20 hrs weekly	7	24	10	29	17	27
	4 21-30 hrs weekly	6	21	4	12	10	16
	5 31-40 hrs weekly	1	3	1	3	2	3
	6 more than 40 hrs	0	0	1	3	1	2
Total		29	100	34	100	63	100
How job affects school work	1 no job	10	34	7	21	17	27
	2 does not interfere	5	17	3	9	8	13
	3 takes some time	12	41	23	68	35	56
	4 takes lots of time	2	7	1	3	3	5
Total		29	100	34	100	63	100
Meet expenses: self	1 none	3	14	3	10	6	12
	2 very little	6	27	14	48	20	39
	3 less than half	7	32	5	17	12	24
	4 about half	5	23	3	10	8	16
	5 more than half	0	0	2	7	2	4
	6 all or nearly all	1	5	2	7	3	6
Total		22	100	29	100	51	100
Meet expenses: parents	1 none	3	12	4	13	7	13
	2 very little	10	38	7	23	17	30
	3 less than half	1	4	4	13	5	9
	4 about half	2	8	5	17	7	13
	5 more than half	2	8	5	17	7	13
	6 all or nearly all	8	31	5	17	13	23
Total		26	100	30	100	56	100
Meet expenses: spouse or partner	1 none	16	89	21	88	37	88
	2 very little	1	6	1	4	2	5
	4 about half	1	6	0	0	1	2
	5 more than half	0	0	1	4	1	2
	6 all or nearly all	0	0	1	4	1	2
	Total		18	100	24	100	42
Meet expenses: employer	1 none	16	89	22	92	38	90
	2 very little	2	11	0	0	2	5
	3 less than half	0	0	1	4	1	2
	4 about half	0	0	1	4	1	2
Total		18	100	24	100	42	100

Truman State University Summer 2002 CSEQ Results

Background Characteristics

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Meet expenses: scholarships and grants	1 none	6	27	4	15	10	20
	2 very little	1	5	5	19	6	12
	3 less than half	3	14	7	26	10	20
	4 about half	4	18	2	7	6	12
	5 more than half	3	14	7	26	10	20
	6 all or nearly all	5	23	2	7	7	14
Total		22	100	27	100	49	100
Meet expenses: loans	1 none	11	52	11	38	22	44
	2 very little	2	10	2	7	4	8
	3 less than half	1	5	3	10	4	8
	4 about half	2	10	4	14	6	12
	5 more than half	3	14	5	17	8	16
	6 all or nearly all	2	10	4	14	6	12
Total		21	100	29	100	50	100
Meet expenses: other sources	1 none	15	94	21	88	36	90
	2 very little	1	6	2	8	3	8
	5 more than half	0	0	1	4	1	3
Total		16	100	24	100	40	100
Race: American Indian or other native	0 no	29	100	34	100	63	100
Total		29	100	34	100	63	100
Race: Asian or Pacific Islander	0 no	28	97	34	100	62	98
	1 yes	1	3	0	0	1	2
Total		29	100	34	100	63	100
Race: Black or African American	0 no	28	97	34	100	62	98
	1 yes	1	3	0	0	1	2
Total		29	100	34	100	63	100
Race: Caucasian	0 no	3	10	1	3	4	6
	1 yes	26	90	33	97	59	94
Total		29	100	34	100	63	100
Race: Mexican American	0 no	29	100	34	100	63	100
Total		29	100	34	100	63	100
Race: Puerto Rican	0 no	29	100	34	100	63	100
Total		29	100	34	100	63	100
Race: Other Hispanic	0 no	29	100	34	100	63	100
Total		29	100	34	100	63	100
Race: Other	0 no	27	93	33	97	60	95
	1 yes	2	7	1	3	3	5
Total		29	100	34	100	63	100

Truman State University Summer 2002 CSEQ Results

Background Characteristics

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
No. of racial/ethnic groups of student	1 belongs to 1 group	28	97	34	100	62	98
	2 belongs to 2 groups	1	3	0	0	1	2
Total		29	100	34	100	63	100
Racial or ethnic identification	3 Black, African American	1	3	0	0	1	2
	4 White, Caucasian	25	86	33	97	58	92
	8 Other	2	7	1	3	3	5
	9 Multiracial	1	3	0	0	1	2
Total		29	100	34	100	63	100

Major

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Major: Agriculture	0 no	29	100	30	100	59	100
Total		29	100	30	100	59	100
Major: Biological or life sciences	0 no	28	97	28	93	56	95
	1 yes	1	3	2	7	3	5
Total		29	100	30	100	59	100
Major: Business	0 no	22	76	27	90	49	83
	1 yes	7	24	3	10	10	17
Total		29	100	30	100	59	100
Major: Communications	0 no	28	97	29	97	57	97
	1 yes	1	3	1	3	2	3
Total		29	100	30	100	59	100
Major: Computer and information	0 no	29	100	30	100	59	100
Total		29	100	30	100	59	100
Major: Education	0 no	27	93	28	93	55	93
	1 yes	2	7	2	7	4	7
Total		29	100	30	100	59	100
Major: Engineering	0 no	29	100	30	100	59	100
Total		29	100	30	100	59	100
Major: Ethnic, cultural, area studies	0 no	29	100	30	100	59	100
Total		29	100	30	100	59	100
Major: Foreign languages and literature	0 no	28	97	30	100	58	98
	1 yes	1	3	0	0	1	2
Total		29	100	30	100	59	100

Truman State University Summer 2002 CSEQ Results

Major

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Major: Health-related fields	0 no	27	93	28	93	55	93
	1 yes	2	7	2	7	4	7
Total		29	100	30	100	59	100
Major: History	0 no	26	90	30	100	56	95
	1 yes	3	10	0	0	3	5
Total		29	100	30	100	59	100
Major: Humanities	0 no	29	100	30	100	59	100
Total		29	100	30	100	59	100
Major: Liberal or general studies	0 no	29	100	30	100	59	100
Total		29	100	30	100	59	100
Major: Mathematics	0 no	28	97	30	100	58	98
	1 yes	1	3	0	0	1	2
Total		29	100	30	100	59	100
Major: Multi/interdisciplinary studies	0 no	29	100	30	100	59	100
Total		29	100	30	100	59	100
Major: Recreation or sports management	0 no	28	97	30	100	58	98
	1 yes	1	3	0	0	1	2
Total		29	100	30	100	59	100
Major: Physical sciences	0 no	29	100	30	100	59	100
Total		29	100	30	100	59	100
Major: Pre-professional	0 no	28	97	28	93	56	95
	1 yes	1	3	2	7	3	5
Total		29	100	30	100	59	100
Major: Public administration	0 no	29	100	30	100	59	100
Total		29	100	30	100	59	100
Major: Social sciences	0 no	25	86	27	90	52	88
	1 yes	4	14	3	10	7	12
Total		29	100	30	100	59	100
Major: Visual and performing arts	0 no	29	100	29	97	58	98
	1 yes	0	0	1	3	1	2
Total		29	100	30	100	59	100
Major: Undecided	0 no	29	100	30	100	59	100
Total		29	100	30	100	59	100
Major: Other	0 no	16	55	10	33	26	44
	1 yes	13	45	20	67	33	56
Total		29	100	30	100	59	100

Truman State University Summer 2002 CSEQ Results

Library Experiences

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Used the library to study	1 never	5	17	3	9	8	13
	2 occasionally	16	55	20	59	36	57
	3 often	8	28	7	21	15	24
	4 very often	0	0	4	12	4	6
Total		29	100	34	100	63	100
Found something interesting browsing	1 never	9	32	11	32	20	32
	2 occasionally	14	50	22	65	36	58
	3 often	4	14	0	0	4	6
	4 very often	1	4	1	3	2	3
Total		28	100	34	100	62	100
Asked a librarian/staff member for help	1 never	8	28	6	18	14	22
	2 occasionally	17	59	23	68	40	63
	3 often	1	3	5	15	6	10
	4 very often	3	10	0	0	3	5
Total		29	100	34	100	63	100
Read assigned material not texts	1 never	6	21	6	18	12	19
	2 occasionally	14	48	22	65	36	57
	3 often	8	28	6	18	14	22
	4 very often	1	3	0	0	1	2
Total		29	100	34	100	63	100
Used index or database to find material	1 never	2	7	3	9	5	8
	2 occasionally	8	28	7	21	15	24
	3 often	13	45	7	21	20	32
	4 very often	6	21	17	50	23	37
Total		29	100	34	100	63	100
Wrote bibliography for a term paper	1 never	0	0	3	9	3	5
	2 occasionally	10	34	6	18	16	25
	3 often	10	34	9	26	19	30
	4 very often	9	31	16	47	25	40
Total		29	100	34	100	63	100
Gone back to read basic reference	1 never	15	52	13	38	28	44
	2 occasionally	9	31	16	47	25	40
	3 often	4	14	3	9	7	11
	4 very often	1	3	2	6	3	5
Total		29	100	34	100	63	100

Truman State University Summer 2002 CSEQ Results

Library Experiences

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Made a judgment about quality of info.	1 never	3	10	4	12	7	11
	2 occasionally	12	41	11	32	23	37
	3 often	12	41	11	32	23	37
	4 very often	2	7	8	24	10	16
Total		29	100	34	100	63	100

Computer and Information Technology Activities

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Used computer/word processor for paper	2 occasionally	2	7	1	3	3	5
	3 often	3	10	3	9	6	10
	4 very often	24	83	30	88	54	86
Total		29	100	34	100	63	100
Used e-mail to communicate with class	2 occasionally	2	7	1	3	3	5
	3 often	7	24	6	18	13	21
	4 very often	20	69	27	79	47	75
Total		29	100	34	100	63	100
Used computer tutorial to learn material	1 never	10	34	11	32	21	33
	2 occasionally	12	41	13	38	25	40
	3 often	2	7	6	18	8	13
	4 very often	5	17	4	12	9	14
Total		29	100	34	100	63	100
Joined in electronic class discussions	1 never	8	28	9	26	17	27
	2 occasionally	9	31	17	50	26	41
	3 often	5	17	6	18	11	17
	4 very often	7	24	2	6	9	14
Total		29	100	34	100	63	100
Searched Internet for course material	1 never	1	3	0	0	1	2
	2 occasionally	1	3	2	6	3	5
	3 often	8	28	7	21	15	24
	4 very often	19	66	25	74	44	70
Total		29	100	34	100	63	100
Retrieved off-campus library materials	1 never	13	45	13	38	26	41
	2 occasionally	7	24	8	24	15	24
	3 often	2	7	8	24	10	16
	4 very often	7	24	5	15	12	19

Truman State University Summer 2002 CSEQ Results

Computer and Information Technology Activities

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Total		29	100	34	100	63	100
Made visual displays with computer	1 never	2	7	1	3	3	5
	2 occasionally	10	34	11	32	21	33
	3 often	9	31	11	32	20	32
	4 very often	8	28	11	32	19	30
Total		29	100	34	100	63	100
Used a computer to analyze data	1 never	3	10	9	26	12	19
	2 occasionally	11	38	14	41	25	40
	3 often	9	31	7	21	16	25
	4 very often	6	21	4	12	10	16
Total		29	100	34	100	63	100
Developed Web page, multimedia present.	1 never	7	24	7	21	14	22
	2 occasionally	12	41	16	47	28	44
	3 often	5	17	6	18	11	17
	4 very often	5	17	5	15	10	16
Total		29	100	34	100	63	100

Course Learning

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Completed assigned readings	1 never	2	7	1	3	3	5
	2 occasionally	8	28	5	15	13	21
	3 often	15	52	19	56	34	54
	4 very often	4	14	9	26	13	21
Total		29	100	34	100	63	100
Took detailed class notes	1 never	2	7	2	6	4	6
	2 occasionally	7	24	4	12	11	17
	3 often	10	34	11	32	21	33
	4 very often	10	34	17	50	27	43
Total		29	100	34	100	63	100
Contributed to class discussions	1 never	1	4	1	3	2	3
	2 occasionally	5	18	13	39	18	30
	3 often	11	39	12	36	23	38
	4 very often	11	39	7	21	18	30
Total		28	100	33	100	61	100

Truman State University Summer 2002 CSEQ Results

Course Learning

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Developed role play/case study for class	1 never	8	28	10	29	18	29
	2 occasionally	12	41	14	41	26	41
	3 often	5	17	6	18	11	17
	4 very often	4	14	4	12	8	13
Total		29	100	34	100	63	100
Put together different facts and ideas	1 never	0	0	1	3	1	2
	2 occasionally	12	41	10	29	22	35
	3 often	13	45	15	44	28	44
	4 very often	4	14	8	24	12	19
Total		29	100	34	100	63	100
Summarized major points and information	1 never	6	21	1	3	7	11
	2 occasionally	6	21	11	32	17	27
	3 often	10	34	12	35	22	35
	4 very often	7	24	10	29	17	27
Total		29	100	34	100	63	100
Worked with others on class project	2 occasionally	5	17	7	21	12	19
	3 often	10	34	11	32	21	33
	4 very often	14	48	16	47	30	48
Total		29	100	34	100	63	100
Applied class material to other areas	1 never	0	0	1	3	1	2
	2 occasionally	9	31	6	18	15	24
	3 often	10	34	16	47	26	41
	4 very often	10	34	11	32	21	33
Total		29	100	34	100	63	100
Used info. from other areas in class	1 never	0	0	2	6	2	3
	2 occasionally	7	24	7	21	14	22
	3 often	13	45	14	41	27	43
	4 very often	9	31	11	32	20	32
Total		29	100	34	100	63	100
Explained course material to others	1 never	1	3	0	0	1	2
	2 occasionally	8	28	5	15	13	21
	3 often	11	38	18	53	29	46
	4 very often	9	31	11	32	20	32
Total		29	100	34	100	63	100
Worked on project integrating ideas	2 occasionally	7	24	4	12	11	17
	3 often	12	41	15	44	27	43
	4 very often	10	34	15	44	25	40
Total		29	100	34	100	63	100

Truman State University Summer 2002 CSEQ Results

Writing Experiences

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Used a dictionary or thesaurus	1 never	3	10	4	12	7	11
	2 occasionally	14	48	8	24	22	35
	3 often	8	28	13	38	21	33
	4 very often	4	14	9	26	13	21
Total		29	100	34	100	63	100
Thought about grammar, etc while writing	1 never	2	7	2	6	4	6
	2 occasionally	7	24	3	9	10	16
	3 often	11	38	11	32	22	35
	4 very often	9	31	18	53	27	43
Total		29	100	34	100	63	100
Asked others to read your writing	1 never	2	7	3	9	5	8
	2 occasionally	10	34	5	15	15	24
	3 often	14	48	8	24	22	35
	4 very often	3	10	18	53	21	33
Total		29	100	34	100	63	100
Referred to a style manual	1 never	7	24	4	12	11	17
	2 occasionally	13	45	6	18	19	30
	3 often	7	24	15	44	22	35
	4 very often	2	7	9	26	11	17
Total		29	100	34	100	63	100
Revised a paper two or more times	1 never	5	17	4	12	9	14
	2 occasionally	17	59	10	29	27	43
	3 often	4	14	12	35	16	25
	4 very often	3	10	8	24	11	17
Total		29	100	34	100	63	100
Asked for writing advice	1 never	10	34	9	26	19	30
	2 occasionally	12	41	14	41	26	41
	3 often	6	21	7	21	13	21
	4 very often	1	3	4	12	5	8
Total		29	100	34	100	63	100
Prepared major report for class	1 never	13	45	19	56	32	51
	2 occasionally	9	31	8	24	17	27
	3 often	4	14	2	6	6	10
	4 very often	3	10	5	15	8	13
Total		29	100	34	100	63	100

Truman State University Summer 2002 CSEQ Results

Experiences with Faculty

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Asked instructor for course information	1 never	1	3	0	0	1	2
	2 occasionally	10	34	10	29	20	32
	3 often	14	48	12	35	26	41
	4 very often	4	14	12	35	16	25
Total		29	100	34	100	63	100
Discussed academic program with faculty	1 never	3	10	4	12	7	11
	2 occasionally	9	31	11	32	20	32
	3 often	13	45	11	32	24	38
	4 very often	4	14	8	24	12	19
Total		29	100	34	100	63	100
Discussed term paper with faculty	1 never	4	14	4	12	8	13
	2 occasionally	15	52	17	50	32	51
	3 often	8	28	7	21	15	24
	4 very often	2	7	6	18	8	13
Total		29	100	34	100	63	100
Discussed career plans with faculty	1 never	7	24	7	21	14	22
	2 occasionally	12	41	16	47	28	44
	3 often	7	24	4	12	11	17
	4 very often	3	10	7	21	10	16
Total		29	100	34	100	63	100
Worked harder due to instructor feedback	1 never	5	17	6	18	11	17
	2 occasionally	11	38	10	29	21	33
	3 often	11	38	9	26	20	32
	4 very often	2	7	9	26	11	17
Total		29	100	34	100	63	100
Socialized with faculty outside of class	1 never	6	21	16	47	22	35
	2 occasionally	13	45	12	35	25	40
	3 often	8	28	3	9	11	17
	4 very often	2	7	3	9	5	8
Total		29	100	34	100	63	100
Discussed with others outside of class	1 never	10	34	12	35	22	35
	2 occasionally	11	38	13	38	24	38
	3 often	7	24	5	15	12	19
	4 very often	1	3	4	12	5	8
Total		29	100	34	100	63	100

Truman State University Summer 2002 CSEQ Results

Experiences with Faculty

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Asked instructor about performance	1 never	6	21	10	29	16	25
	2 occasionally	18	62	14	41	32	51
	3 often	4	14	7	21	11	17
	4 very often	1	3	3	9	4	6
Total		29	100	34	100	63	100
Worked to meet faculty expectations	1 never	5	17	8	24	13	21
	2 occasionally	14	48	12	35	26	41
	3 often	8	28	10	29	18	29
	4 very often	2	7	4	12	6	10
Total		29	100	34	100	63	100
Worked with faculty member on research	1 never	20	69	29	85	49	78
	2 occasionally	3	10	3	9	6	10
	3 often	5	17	2	6	7	11
	4 very often	1	3	0	0	1	2
Total		29	100	34	100	63	100

Truman State University Summer 2002 CSEQ Results

Arts, Music, and Theater Activities

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Talked about art or theater with others	1 never	11	39	10	29	21	34
	2 occasionally	10	36	12	35	22	35
	3 often	5	18	8	24	13	21
	4 very often	2	7	4	12	6	10
Total		28	100	34	100	62	100
Went to exhibit or performance	1 never	9	32	8	24	17	27
	2 occasionally	12	43	17	50	29	47
	3 often	5	18	6	18	11	18
	4 very often	2	7	3	9	5	8
Total		28	100	34	100	62	100
Participated in art or theater activity	1 never	15	54	19	56	34	55
	2 occasionally	11	39	11	32	22	35
	3 often	2	7	1	3	3	5
	4 very often	0	0	3	9	3	5
Total		28	100	34	100	62	100
Talked about music or musicians	1 never	5	18	9	26	14	23
	2 occasionally	10	36	8	24	18	29
	3 often	6	21	12	35	18	29
	4 very often	7	25	5	15	12	19
Total		28	100	34	100	62	100
Attended a concert or other music event	1 never	4	14	6	18	10	16
	2 occasionally	13	46	16	47	29	47
	3 often	6	21	8	24	14	23
	4 very often	5	18	4	12	9	15
Total		28	100	34	100	62	100
Participated in music activity	1 never	20	71	26	76	46	74
	2 occasionally	5	18	6	18	11	18
	3 often	2	7	0	0	2	3
	4 very often	1	4	2	6	3	5
Total		28	100	34	100	62	100
Read or discussed opinions of critics	1 never	12	43	16	47	28	45
	2 occasionally	11	39	12	35	23	37
	3 often	2	7	1	3	3	5
	4 very often	3	11	5	15	8	13
Total		28	100	34	100	62	100

Truman State University Summer 2002 CSEQ Results

Campus Facilities

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Used a campus lounge to relax or study	1 never	5	18	8	24	13	21
	2 occasionally	20	71	16	47	36	58
	3 often	2	7	9	26	11	18
	4 very often	1	4	1	3	2	3
Total		28	100	34	100	62	100
Met other students for discussion	1 never	3	11	2	6	5	8
	2 occasionally	17	61	19	56	36	58
	3 often	5	18	7	21	12	19
	4 very often	3	11	6	18	9	15
Total		28	100	34	100	62	100
Attended cultural/social event	1 never	5	18	8	24	13	21
	2 occasionally	14	50	18	53	32	52
	3 often	9	32	5	15	14	23
	4 very often	0	0	3	9	3	5
Total		28	100	34	100	62	100
Went to lecture or panel discussion	1 never	10	36	11	32	21	34
	2 occasionally	14	50	19	56	33	53
	3 often	4	14	4	12	8	13
Total		28	100	34	100	62	100
Used a campus learning lab or center	1 never	9	32	12	35	21	34
	2 occasionally	12	43	17	50	29	47
	3 often	6	21	4	12	10	16
	4 very often	1	4	1	3	2	3
Total		28	100	34	100	62	100
Used campus recreational facilities	1 never	1	4	4	12	5	8
	2 occasionally	7	25	10	29	17	27
	3 often	7	25	9	26	16	26
	4 very often	13	46	11	32	24	39
Total		28	100	34	100	62	100
Played a team sport	1 never	7	25	21	62	28	45
	2 occasionally	4	14	7	21	11	18
	3 often	6	21	2	6	8	13
	4 very often	11	39	4	12	15	24
Followed regular exercise schedule	1 never	3	11	8	24	11	18
	2 occasionally	7	25	9	26	16	26
	3 often	6	21	8	24	14	23
	4 very often	12	43	9	26	21	34
Total		28	100	34	100	62	100

Truman State University Summer 2002 CSEQ Results

Clubs and Organizations

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Attended a meeting of campus org.	1 never	5	18	6	18	11	18
	2 occasionally	9	32	3	9	12	19
	3 often	8	29	8	24	16	26
	4 very often	6	21	17	50	23	37
Total		28	100	34	100	62	100
Worked on campus committee/organization	1 never	15	54	10	29	25	40
	2 occasionally	5	18	8	24	13	21
	3 often	6	21	6	18	12	19
	4 very often	2	7	10	29	12	19
Total		28	100	34	100	62	100
Worked on off-campus committee/org.	1 never	15	54	19	56	34	55
	2 occasionally	8	29	7	21	15	24
	3 often	3	11	2	6	5	8
	4 very often	2	7	6	18	8	13
Total		28	100	34	100	62	100
Met with faculty to discuss campus group	1 never	13	46	18	53	31	50
	2 occasionally	8	29	12	35	20	32
	3 often	4	14	1	3	5	8
	4 very often	3	11	3	9	6	10
Total		28	100	34	100	62	100
Managed an organization on or off campus	1 never	8	29	15	44	23	37
	2 occasionally	6	21	7	21	13	21
	3 often	6	21	3	9	9	15
	4 very often	8	29	9	26	17	27
Total		28	100	34	100	62	100

Personal Experiences

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Told friend about reaction to others	1 never	2	7	1	3	3	5
	2 occasionally	8	29	8	24	16	26
	3 often	11	39	10	29	21	34
	4 very often	7	25	15	44	22	35
Total		28	100	34	100	62	100

Truman State University Summer 2002 CSEQ Results

Personal Experiences

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Discussed why some people get along	1 never	2	7	2	6	4	6
	2 occasionally	10	36	10	29	20	32
	3 often	7	25	9	26	16	26
	4 very often	9	32	13	38	22	35
Total		28	100	34	100	62	100
Asked for help with a personal problem	1 never	1	4	2	6	3	5
	2 occasionally	10	36	5	15	15	24
	3 often	11	39	12	35	23	37
	4 very often	6	21	15	44	21	34
Total		28	100	34	100	62	100
Read about personal growth/self-improve	1 never	17	61	11	32	28	45
	2 occasionally	8	29	11	32	19	31
	3 often	2	7	7	21	9	15
	4 very often	1	4	5	15	6	10
Total		28	100	34	100	62	100
Identified with book/movie/TV character	1 never	3	11	2	6	5	8
	2 occasionally	9	32	16	47	25	40
	3 often	12	43	10	29	22	35
	4 very often	4	14	6	18	10	16
Total		28	100	34	100	62	100
Took test to measure abilities/interests	1 never	2	7	6	18	8	13
	2 occasionally	16	57	15	44	31	50
	3 often	7	25	10	29	17	27
	4 very often	3	11	3	9	6	10
Total		28	100	34	100	62	100
Asked friend his/her opinion of you	1 never	7	25	9	26	16	26
	2 occasionally	15	54	11	32	26	42
	3 often	3	11	10	29	13	21
	4 very often	3	11	4	12	7	11
Total		28	100	34	100	62	100
Talked with F/S about personal concern	1 never	14	50	14	41	28	45
	2 occasionally	9	32	13	38	22	35
	3 often	3	11	4	12	7	11
	4 very often	2	7	3	9	5	8
Total		28	100	34	100	62	100

Truman State University Summer 2002 CSEQ Results

Student Acquaintances

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Acquainted: students of diff. interests	2 occasionally	8	29	11	32	19	31
	3 often	13	46	15	44	28	45
	4 very often	7	25	8	24	15	24
Total		28	100	34	100	62	100
Acquainted: students of diff. background	2 occasionally	5	18	12	35	17	27
	3 often	13	46	14	41	27	44
	4 very often	10	36	8	24	18	29
Total		28	100	34	100	62	100
Acquainted: students of diff. age	1 never	0	0	1	3	1	2
	2 occasionally	8	29	9	26	17	27
	3 often	12	43	15	44	27	44
	4 very often	8	29	9	26	17	27
Total		28	100	34	100	62	100
Acquainted: students of diff. race	1 never	1	4	0	0	1	2
	2 occasionally	6	21	16	47	22	35
	3 often	13	46	12	35	25	40
	4 very often	8	29	6	18	14	23
Total		28	100	34	100	62	100
Acquainted: students from other country	1 never	2	7	5	15	7	11
	2 occasionally	14	50	20	59	34	55
	3 often	5	18	4	12	9	15
	4 very often	7	25	5	15	12	19
Total		28	100	34	100	62	100
Discussions: students of diff. values	1 never	0	0	7	21	7	11
	2 occasionally	11	39	14	41	25	40
	3 often	10	36	9	26	19	31
	4 very often	7	25	4	12	11	18
Total		28	100	34	100	62	100
Discussions: students of diff. political	1 never	1	4	9	26	10	16
	2 occasionally	13	46	12	35	25	40
	3 often	9	32	7	21	16	26
	4 very often	5	18	6	18	11	18
Discussions: students of diff. religious	1 never	3	11	6	18	9	15
	2 occasionally	9	32	14	41	23	37
	3 often	9	32	7	21	16	26
	4 very often	7	25	7	21	14	23
Total		28	100	34	100	62	100

Truman State University Summer 2002 CSEQ Results

Student Acquaintances

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Discussions: students of diff. race	1 never	1	4	11	32	12	19
	2 occasionally	13	46	11	32	24	39
	3 often	6	21	8	24	14	23
	4 very often	8	29	4	12	12	19
Total		28	100	34	100	62	100
Discussions: students of diff. country	1 never	5	18	13	38	18	29
	2 occasionally	11	39	13	38	24	39
	3 often	6	21	5	15	11	18
	4 very often	6	21	3	9	9	15
Total		28	100	34	100	62	100

Science and Quantitative Experiences

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Memorized formulas/definitions/concepts	1 never	1	4	2	6	3	5
	2 occasionally	6	21	7	21	13	21
	3 often	15	54	13	38	28	45
	4 very often	6	21	12	35	18	29
Total		28	100	34	100	62	100
Expressed relationships using math terms	1 never	3	11	4	12	7	11
	2 occasionally	11	39	8	24	19	31
	3 often	8	29	13	39	21	34
	4 very often	6	21	8	24	14	23
Total		28	100	33	100	61	100
Explained scientific concept to others	1 never	3	11	2	6	5	8
	2 occasionally	10	36	17	50	27	44
	3 often	10	36	10	29	20	32
	4 very often	5	18	5	15	10	16
Total		28	100	34	100	62	100
Read articles about science not assigned	1 never	6	21	14	41	20	32
	2 occasionally	11	39	15	44	26	42
	3 often	8	29	3	9	11	18
	4 very often	3	11	2	6	5	8
Total		28	100	34	100	62	100

Truman State University Summer 2002 CSEQ Results

Science and Quantitative Experiences

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Completed an experiment w/sci. methods	1 never	3	11	6	18	9	15
	2 occasionally	15	54	14	41	29	47
	3 often	3	11	10	29	13	21
	4 very often	7	25	4	12	11	18
Total		28	100	34	100	62	100
Practiced using laboratory equipment	1 never	6	21	12	35	18	29
	2 occasionally	11	39	9	26	20	32
	3 often	6	21	8	24	14	23
	4 very often	5	18	5	15	10	16
Total		28	100	34	100	62	100
Showed how to use scientific equipment	1 never	8	29	14	41	22	35
	2 occasionally	10	36	11	32	21	34
	3 often	5	18	4	12	9	15
	4 very often	5	18	5	15	10	16
Total		28	100	34	100	62	100
Explained experimental procedure	1 never	4	14	12	35	16	26
	2 occasionally	15	54	13	38	28	45
	3 often	5	18	8	24	13	21
	4 very often	4	14	1	3	5	8
Total		28	100	34	100	62	100
Compared sci. method with other methods	1 never	8	29	18	53	26	42
	2 occasionally	14	50	9	26	23	37
	3 often	3	11	5	15	8	13
	4 very often	3	11	2	6	5	8
Explained scientific basis for concerns	1 never	7	25	11	33	18	30
	2 occasionally	11	39	11	33	22	36
	3 often	5	18	9	27	14	23
	4 very often	5	18	2	6	7	11
Total		28	100	33	100	61	100

Topics of Conversation

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Topic: Current events in the news	1 never	1	4	2	6	3	5
	2 occasionally	7	25	12	35	19	31
	3 often	15	54	12	35	27	44

Truman State University Summer 2002 CSEQ Results

Topics of Conversation

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Topic: Current events in	4 very often	5	18	8	24	13	21
Total		28	100	34	100	62	100
Topic: Social issues--peace,justice, etc	1 never	2	7	2	6	4	6
	2 occasionally	14	50	19	56	33	53
	3 often	11	39	9	26	20	32
	4 very often	1	4	4	12	5	8
Total		28	100	34	100	62	100
Topic: Different lifestyles, etc.	1 never	0	0	4	12	4	6
	2 occasionally	17	61	12	35	29	47
	3 often	10	36	11	32	21	34
	4 very often	1	4	7	21	8	13
Total		28	100	34	100	62	100
Topic: Ideas of writers, etc.	1 never	7	25	8	24	15	25
	2 occasionally	15	54	16	48	31	51
	3 often	6	21	6	18	12	20
	4 very often	0	0	3	9	3	5
Total		28	100	33	100	61	100
Topic: The arts--painting, poetry, etc.	1 never	9	32	8	24	17	27
	2 occasionally	12	43	16	47	28	45
	3 often	4	14	5	15	9	15
	4 very often	3	11	5	15	8	13
Total		28	100	34	100	62	100
Topic: Science--theories, etc.	1 never	7	25	14	41	21	34
	2 occasionally	14	50	15	44	29	47
	3 often	7	25	4	12	11	18
	4 very often	0	0	1	3	1	2
Topic: Computers and other technologies	1 never	1	4	7	21	8	13
	2 occasionally	15	54	17	50	32	52
	3 often	10	36	8	24	18	29
	4 very often	2	7	2	6	4	6
Total		28	100	34	100	62	100
Topic: Social/ethical issues re: science	1 never	1	4	7	21	8	13
	2 occasionally	19	68	14	41	33	53
	3 often	7	25	10	29	17	27
	4 very often	1	4	3	9	4	6
Total		28	100	34	100	62	100

Truman State University Summer 2002 CSEQ Results

Topics of Conversation

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Topic: The economy--employment, etc.	1 never	1	4	3	9	4	6
	2 occasionally	12	43	18	53	30	48
	3 often	9	32	8	24	17	27
	4 very often	6	21	5	15	11	18
Total		28	100	34	100	62	100
Topic: International relations	1 never	3	11	7	21	10	16
	2 occasionally	11	39	14	41	25	40
	3 often	11	39	9	26	20	32
	4 very often	3	11	4	12	7	11
Total		28	100	34	100	62	100

Truman State University Summer 2002 CSEQ Results

Information in Conversations

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Referred to readings or classes	1 never	1	4	2	6	3	5
	2 occasionally	10	38	8	24	18	31
	3 often	11	42	20	61	31	53
	4 very often	4	15	3	9	7	12
Total		26	100	33	100	59	100
Explored different ways of thinking	1 never	1	4	2	6	3	5
	2 occasionally	8	31	12	38	20	34
	3 often	16	62	14	44	30	52
	4 very often	1	4	4	13	5	9
Total		26	100	32	100	58	100
Referred to something instructor said	1 never	2	8	3	9	5	8
	2 occasionally	12	46	11	33	23	39
	3 often	11	42	11	33	22	37
	4 very often	1	4	8	24	9	15
Total		26	100	33	100	59	100
Subsequently read something on a topic	1 never	1	4	5	15	6	10
	2 occasionally	15	60	13	39	28	48
	3 often	8	32	12	36	20	34
	4 very often	1	4	3	9	4	7
Total		25	100	33	100	58	100
Changed opinion because of others	1 never	1	4	3	9	4	7
	2 occasionally	18	69	20	61	38	64
	3 often	6	23	7	21	13	22
	4 very often	1	4	3	9	4	7
Total		26	100	33	100	59	100
Persuaded others to change their minds	1 never	3	12	4	12	7	12
	2 occasionally	14	54	19	58	33	56
	3 often	7	27	8	24	15	25
	4 very often	2	8	2	6	4	7
Total		26	100	33	100	59	100

Truman State University Summer 2002 CSEQ Results

Reading, Writing, and College Opinion

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Number of texts read	1 none	1	4	0	0	1	2
	2 fewer than 5	7	25	8	24	15	25
	3 between 5 and 10	14	50	15	45	29	48
	4 between 10 and 20	5	18	5	15	10	16
	5 more than 20	1	4	5	15	6	10
Total		28	100	33	100	61	100
Number of course packets read	1 none	1	4	1	3	2	3
	2 fewer than 5	13	46	17	52	30	49
	3 between 5 and 10	9	32	7	21	16	26
	4 between 10 and 20	4	14	5	15	9	15
	5 more than 20	1	4	3	9	4	7
Total		28	100	33	100	61	100
Number of non-assigned books read	1 none	9	32	7	21	16	26
	2 fewer than 5	10	36	17	50	27	44
	3 between 5 and 10	7	25	7	21	14	23
	4 between 10 and 20	2	7	3	9	5	8
Total		28	100	34	100	62	100
Number of essays written	1 none	0	0	1	3	1	2
	2 fewer than 5	4	15	5	15	9	15
	3 between 5 and 10	11	41	12	36	23	38
	4 between 10 and 20	8	30	7	21	15	25
	5 more than 20	4	15	8	24	12	20
Total		27	100	33	100	60	100
Number of term papers written	2 fewer than 5	4	15	9	27	13	22
	3 between 5 and 10	6	22	14	42	20	33
	4 between 10 and 20	11	41	4	12	15	25
	5 more than 20	6	22	6	18	12	20
Total		27	100	33	100	60	100
Overall opinion of college	2 low	1	4	0	0	1	2
	3	1	4	2	6	3	5
	4	4	15	4	12	8	13
	5	6	22	7	21	13	21
	6	9	33	11	32	20	33
	7	5	19	6	18	11	18
	8 high	1	4	4	12	5	8
Total		27	100	34	100	61	100

Truman State University Summer 2002 CSEQ Results

Measures of the College Environment

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Env. Emphasis: Scholarship	3	0	0	1	3	1	2
	4	6	21	3	9	9	15
	5	8	29	6	18	14	23
	6	12	43	9	26	21	34
	7 strong emphasis	2	7	15	44	17	27
Total		28	100	34	100	62	100
Env. Emphasis: Aesthetics	1 weak emphasis	2	7	1	3	3	5
	3	6	21	3	9	9	15
	4	6	21	9	26	15	24
	5	8	29	13	38	21	34
	6	5	18	6	18	11	18
	7 strong emphasis	1	4	2	6	3	5
Total		28	100	34	100	62	100
Env. Emphasis: Analysis	1 weak emphasis	1	4	0	0	1	2
	2	1	4	1	3	2	3
	3	0	0	1	3	1	2
	4	4	14	2	6	6	10
	5	10	36	12	35	22	35
	6	9	32	6	18	15	24
	7 strong emphasis	3	11	12	35	15	24
Total		28	100	34	100	62	100
Env. Emphasis: Diversity	1 weak emphasis	1	4	4	12	5	8
	2	8	29	2	6	10	16
	3	5	18	5	15	10	16
	4	5	18	8	24	13	21
	5	3	11	10	29	13	21
	6	6	21	5	15	11	18
Total		28	100	34	100	62	100
Env. Emphasis: Info. literacy skills	1 weak emphasis	1	4	0	0	1	2
	2	0	0	2	6	2	3
	3	2	7	3	9	5	8
	4	5	18	7	21	12	19
	5	6	21	8	24	14	23
	6	10	36	10	29	20	32
	7 strong emphasis	4	14	4	12	8	13
Total		28	100	34	100	62	100

Truman State University Summer 2002 CSEQ Results

Measures of the College Environment

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Env. Emphasis: Vocational	1 weak emphasis	5	18	1	3	6	10
	2	4	14	6	18	10	16
	3	4	14	7	21	11	18
	4	5	18	5	15	10	16
	5	6	21	11	32	17	27
	6	3	11	1	3	4	6
	7 strong emphasis	1	4	3	9	4	6
Total		28	100	34	100	62	100
Env. Emphasis: Practical courses	1 weak emphasis	3	11	0	0	3	5
	2	2	7	7	21	9	15
	3	5	18	8	24	13	21
	4	8	29	10	29	18	29
	5	5	18	6	18	11	18
	6	4	14	3	9	7	11
	7 strong emphasis	1	4	0	0	1	2
Relationships: Other students	3	0	0	1	3	1	2
	4	4	14	1	3	5	8
	5	7	25	8	24	15	25
	6	11	39	9	27	20	33
	7 friendly	6	21	14	42	20	33
Total		28	100	33	100	61	100
Relationships: Administrative personnel	1 rigid	4	14	1	3	5	8
	2	4	14	5	15	9	15
	3	4	14	5	15	9	15
	4	5	18	5	15	10	16
	5	4	14	7	21	11	18
	6	5	18	6	18	11	18
	7 helpful	2	7	4	12	6	10
Total		28	100	33	100	61	100
Relationships: Faculty members	1 remote	1	4	1	3	2	3
	2	1	4	1	3	2	3
	3	2	7	1	3	3	5
	4	3	11	6	18	9	15
	5	10	36	10	29	20	32
	6	9	32	11	32	20	32
	7 approachable	2	7	4	12	6	10
Total		28	100	34	100	62	100

Truman State University Summer 2002 CSEQ Results

Estimates of Gains

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Gain: Vocational preparation	1 very little	2	7	4	12	6	10
	2 some	12	43	11	32	23	37
	3 quite a bit	12	43	15	44	27	44
	4 very much	2	7	4	12	6	10
Total		28	100	34	100	62	100
Gain: Skills for professional career	1 very little	2	7	0	0	2	3
	2 some	9	32	12	35	21	34
	3 quite a bit	13	46	16	47	29	47
	4 very much	4	14	6	18	10	16
Total		28	100	34	100	62	100
Gain: Broad general education	1 very little	1	4	1	3	2	3
	2 some	10	36	9	26	19	31
	3 quite a bit	15	54	17	50	32	52
	4 very much	2	7	7	21	9	15
Total		28	100	34	100	62	100
Gain: Career information	1 very little	3	11	1	3	4	6
	2 some	8	29	14	41	22	35
	3 quite a bit	14	50	13	38	27	44
	4 very much	3	11	6	18	9	15
Total		28	100	34	100	62	100
Gain: Enjoyment of art, music, drama	1 very little	8	29	8	24	16	26
	2 some	11	39	20	59	31	50
	3 quite a bit	7	25	1	3	8	13
	4 very much	2	7	5	15	7	11
Total		28	100	34	100	62	100
Gain: Acquaintance with literature	1 very little	7	25	10	29	17	27
	2 some	16	57	14	41	30	48
	3 quite a bit	5	18	7	21	12	19
	4 very much	0	0	3	9	3	5
Total		28	100	34	100	62	100
Gain: Understanding history	1 very little	3	11	4	12	7	11
	2 some	9	32	17	50	26	42
	3 quite a bit	12	43	9	26	21	34
	4 very much	4	14	4	12	8	13
Gain: Knowledge about world	1 very little	3	11	9	26	12	19
	2 some	12	43	14	41	26	42
	3 quite a bit	12	43	7	21	19	31
	4 very much	1	4	4	12	5	8

Truman State University Summer 2002 CSEQ Results

Estimates of Gains

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Total		28	100	34	100	62	100
Gain: Writing effectively	1 very little	2	7	2	6	4	6
	2 some	7	25	18	53	25	40
	3 quite a bit	16	57	8	24	24	39
	4 very much	3	11	6	18	9	15
Total		28	100	34	100	62	100
Gain: Speaking effectively	1 very little	2	7	0	0	2	3
	2 some	6	21	19	59	25	42
	3 quite a bit	16	57	9	28	25	42
	4 very much	4	14	4	13	8	13
Total		28	100	32	100	60	100
Gain: Using computers, other info tech	1 very little	2	7	2	6	4	6
	2 some	7	25	12	35	19	31
	3 quite a bit	8	29	13	38	21	34
	4 very much	11	39	7	21	18	29
Total		28	100	34	100	62	100
Gain: Awareness of other philosophies	1 very little	4	14	2	6	6	10
	2 some	14	50	18	55	32	52
	3 quite a bit	9	32	7	21	16	26
	4 very much	1	4	6	18	7	11
Total		28	100	33	100	61	100
Gain: Values and ethical standards	1 very little	3	11	2	6	5	8
	2 some	12	43	12	35	24	39
	3 quite a bit	9	32	14	41	23	37
	4 very much	4	14	6	18	10	16
Total		28	100	34	100	62	100
Gain: Understanding self	1 very little	3	11	0	0	3	5
	2 some	3	11	11	32	14	23
	3 quite a bit	16	57	14	41	30	48
	4 very much	6	21	9	26	15	24
Gain: Getting along with others	1 very little	2	7	1	3	3	5
	2 some	5	18	11	32	16	26
	3 quite a bit	12	43	12	35	24	39
	4 very much	9	32	10	29	19	31
Total		28	100	34	100	62	100
Gain: Functioning as a team member	1 very little	3	11	0	0	3	5
	2 some	4	14	12	35	16	26
	3 quite a bit	12	43	12	35	24	39
	4 very much	9	32	10	29	19	31

Truman State University Summer 2002 CSEQ Results

Estimates of Gains

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Total		28	100	34	100	62	100
Gain: Personal health habits and fitness	1 very little	4	14	3	9	7	11
	2 some	9	32	13	38	22	35
	3 quite a bit	10	36	8	24	18	29
	4 very much	5	18	10	29	15	24
Total		28	100	34	100	62	100
Gain: Understanding science	1 very little	2	7	5	15	7	11
	2 some	11	39	14	41	25	40
	3 quite a bit	10	36	13	38	23	37
	4 very much	5	18	2	6	7	11
Total		28	100	34	100	62	100
Gain: Understanding new technology	1 very little	2	7	5	15	7	11
	2 some	9	32	16	47	25	40
	3 quite a bit	14	50	12	35	26	42
	4 very much	3	11	1	3	4	6
Total		28	100	34	100	62	100
Gain: Consequences of science, tech.	1 very little	3	11	3	9	6	10
	2 some	10	36	20	59	30	48
	3 quite a bit	13	46	9	26	22	35
	4 very much	2	7	2	6	4	6
Total		28	100	34	100	62	100
Gain: Thinking analytically	1 very little	2	7	1	3	3	5
	2 some	6	21	12	35	18	29
	3 quite a bit	14	50	13	38	27	44
	4 very much	6	21	8	24	14	23
Total		28	100	34	100	62	100
Gain: Analyzing quantitative problems	1 very little	2	7	4	12	6	10
	2 some	9	32	15	45	24	39
	3 quite a bit	12	43	8	24	20	33
	4 very much	5	18	6	18	11	18
Total		28	100	33	100	61	100
Gain: Synthesizing ideas	1 very little	2	7	0	0	2	3
	2 some	9	32	11	33	20	33
	3 quite a bit	9	32	11	33	20	33
	4 very much	8	29	11	33	19	31
Total		28	100	33	100	61	100

Truman State University Summer 2002 CSEQ Results

Estimates of Gains

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Gain: Learning on one's own	1 very little	1	4	0	0	1	2
	2 some	6	21	7	21	13	21
	3 quite a bit	13	46	16	48	29	48
	4 very much	8	29	10	30	18	30
Total		28	100	33	100	61	100
Gain: Adapting to change	1 very little	2	7	0	0	2	3
	2 some	11	39	10	30	21	34
	3 quite a bit	12	43	11	33	23	38
	4 very much	3	11	12	36	15	25
Total		28	100	33	100	61	100

Additional Items

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Additional question #1	1 response A	0	0	1	3	1	2
	2 response B	1	4	0	0	1	2
	3 response C	5	18	4	12	9	15
	4 response D	11	39	6	18	17	28
	5 response E	11	39	22	67	33	54
Total		28	100	33	100	61	100
Additional question #2	1 response A	2	7	8	24	10	16
	2 response B	7	25	11	33	18	30
	3 response C	9	32	10	30	19	31
	4 response D	5	18	3	9	8	13
	5 response E	5	18	1	3	6	10
Total		28	100	33	100	61	100
Additional question #3	1 response A	22	81	27	82	49	82
	2 response B	5	19	6	18	11	18
Total		27	100	33	100	60	100
Additional question #4	1 response A	2	7	2	6	4	7
	2 response B	2	7	5	15	7	11
	3 response C	8	29	9	27	17	28
	4 response D	16	57	17	52	33	54
Total		28	100	33	100	61	100

Truman State University Summer 2002 CSEQ Results

Additional Items

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Additional question #5	1 response A	0	0	1	3	1	2
	2 response B	2	7	2	6	4	7
	3 response C	7	25	16	48	23	38
	4 response D	19	68	14	42	33	54
Total		28	100	33	100	61	100
Additional question #6	1 response A	2	7	8	25	10	17
	2 response B	4	14	6	19	10	17
	3 response C	5	18	6	19	11	18
	4 response D	17	61	12	38	29	48
Total		28	100	32	100	60	100
Additional question #7	1 response A	3	12	4	15	7	14
	2 response B	10	40	8	31	18	35
	3 response C	5	20	6	23	11	22
	4 response D	2	8	0	0	2	4
	5 response E	5	20	8	31	13	25
Total		25	100	26	100	51	100
Additional question #8	1 response A	13	46	10	31	23	38
	2 response B	15	54	20	63	35	58
	3 response C	0	0	1	3	1	2
	4 response D	0	0	1	3	1	2
Total		28	100	32	100	60	100
Additional question #9	1 response A	1	4	1	3	2	3
	2 response B	5	19	7	21	12	20
	3 response C	6	22	10	30	16	27
	4 response D	10	37	7	21	17	28
	5 response E	5	19	8	24	13	22
Total		27	100	33	100	60	100
Additional question #10	1 response A	3	11	1	3	4	7
	2 response B	1	4	1	3	2	3
	3 response C	7	25	9	27	16	26
	4 response D	9	32	14	42	23	38
	5 response E	8	29	8	24	16	26
Total		28	100	33	100	61	100
Additional question #11	1 response A	8	29	6	18	14	23
	2 response B	12	43	10	30	22	36
	3 response C	5	18	12	36	17	28
	4 response D	3	11	4	12	7	11
	5 response E	0	0	1	3	1	2

Truman State University Summer 2002 CSEQ Results

Additional Items

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Total		28	100	33	100	61	100
Additional question #12	2 response B	3	33	9	82	12	60
	3 response C	5	56	2	18	7	35
	5 response E	1	11	0	0	1	5
Total		9	100	11	100	20	100
Additional question #13	1 response A	1	5	0	0	1	3
	2 response B	2	10	1	6	3	8
	3 response C	2	10	2	12	4	11
	4 response D	1	5	0	0	1	3
	5 response E	14	70	14	82	28	76
Total		20	100	17	100	37	100
Additional question #14	1 response A	13	50	15	56	28	53
	2 response B	9	35	5	19	14	26
	3 response C	4	15	5	19	9	17
	4 response D	0	0	2	7	2	4
Total		26	100	27	100	53	100
Additional question #15	1 response A	1	4	2	6	3	5
	2 response B	1	4	2	6	3	5
	3 response C	13	48	14	44	27	46
	4 response D	5	19	5	16	10	17
	5 response E	7	26	9	28	16	27
Total		27	100	32	100	59	100
Additional question #16	1 response A	1	4	0	0	1	2
	2 response B	7	25	11	34	18	30
	3 response C	3	11	2	6	5	8
	4 response D	15	54	11	34	26	43
	5 response E	2	7	8	25	10	17
Total		28	100	32	100	60	100
Additional question #17	1 response A	6	22	6	20	12	21
	2 response B	8	30	11	37	19	33
	3 response C	6	22	6	20	12	21
	4 response D	5	19	5	17	10	18
	5 response E	2	7	2	7	4	7
Total		27	100	30	100	57	100
Additional question #18	1 response A	4	15	1	3	5	9
	2 response B	6	23	6	19	12	21
	3 response C	4	15	10	32	14	25
	4 response D	6	23	11	35	17	30
	5 response E	6	23	3	10	9	16

Truman State University Summer 2002 CSEQ Results

Additional Items

		Sex of student				Total	
		1 male		2 female		N	%
		N	%	N	%		
Total		26	100	31	100	57	100
Additional question #19	1 response A	2	7	1	3	3	5
	2 response B	10	36	8	26	18	31
	3 response C	6	21	11	35	17	29
	4 response D	8	29	9	29	17	29
	5 response E	2	7	2	6	4	7
Total		28	100	31	100	59	100
Additional question #20	1 response A	6	21	3	9	9	15
	2 response B	20	71	28	88	48	80
	3 response C	1	4	0	0	1	2
	5 response E	1	4	1	3	2	3
Total		28	100	32	100	60	100

Truman State University Summer 2002 CSEQ Results

Descriptive Tables

Library Experiences

		Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used the library to study						
Sex of student	1 male	29	29	2.10	.673	.125
	2 female	34	34	2.35	.812	.139
Group Total		63	63	2.24	.756	.095
Found something interesting browsing						
Sex of student	1 male	29	28	1.89	.786	.149
	2 female	34	34	1.74	.618	.106
Group Total		63	62	1.81	.698	.089
Asked a librarian/staff member for help						
Sex of student	1 male	29	29	1.97	.865	.161
	2 female	34	34	1.97	.577	.099
Group Total		63	63	1.97	.718	.090
Read assigned material not texts						
Sex of student	1 male	29	29	2.14	.789	.147
	2 female	34	34	2.00	.603	.103
Group Total		63	63	2.06	.693	.087
Used index or database to find material						
Sex of student	1 male	29	29	2.79	.861	.160
	2 female	34	34	3.12	1.038	.178
Group Total		63	63	2.97	.967	.122
Wrote bibliography for a term paper						
Sex of student	1 male	29	29	2.97	.823	.153
	2 female	34	34	3.12	1.008	.173
Group Total		63	63	3.05	.923	.116
Gone back to read basic reference						
Sex of student	1 male	29	29	1.69	.850	.158
	2 female	34	34	1.82	.834	.143
Group Total		63	63	1.76	.837	.105
Made a judgment about quality of info.						
Sex of student	1 male	29	29	2.45	.783	.145
	2 female	34	34	2.68	.976	.167
Group Total		63	63	2.57	.893	.112

Truman State University Summer 2002 CSEQ Results

Computer and Information Technology Activities

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used computer/word processor for paper	Sex of student	1 male	29	29	3.76	.577	.107
		2 female	34	34	3.85	.436	.075
	Group Total	63	63	3.81	.503	.063	
Used e-mail to communicate with class	Sex of student	1 male	29	29	3.62	.622	.115
		2 female	34	34	3.76	.496	.085
	Group Total	63	63	3.70	.557	.070	
Used computer tutorial to learn material	Sex of student	1 male	29	29	2.07	1.067	.198
		2 female	34	34	2.09	.996	.171
	Group Total	63	63	2.08	1.021	.129	
Joined in electronic class discussions	Sex of student	1 male	29	29	2.38	1.147	.213
		2 female	34	34	2.03	.834	.143
	Group Total	63	63	2.19	.998	.126	
Searched Internet for course material	Sex of student	1 male	29	29	3.55	.736	.137
		2 female	34	34	3.68	.589	.101
	Group Total	63	63	3.62	.658	.083	
Retrieved off-campus library materials	Sex of student	1 male	29	29	2.10	1.235	.229
		2 female	34	34	2.15	1.105	.189
	Group Total	63	63	2.13	1.157	.146	
Made visual displays with computer	Sex of student	1 male	29	29	2.79	.940	.175
		2 female	34	34	2.94	.886	.152
	Group Total	63	63	2.87	.907	.114	
Used a computer to analyze data	Sex of student	1 male	29	29	2.62	.942	.175
		2 female	34	34	2.18	.968	.166
	Group Total	63	63	2.38	.974	.123	
Developed Web page, multimedia present.	Sex of student	1 male	29	29	2.28	1.032	.192
		2 female	34	34	2.26	.963	.165
	Group Total	63	63	2.27	.987	.124	

Truman State University Summer 2002 CSEQ Results

Course Learning

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Completed assigned readings	Sex of student	1 male	29	29	2.72	.797	.148
		2 female	34	34	3.06	.736	.126
	Group Total	63	63	2.90	.777	.098	
Took detailed class notes	Sex of student	1 male	29	29	2.97	.944	.175
		2 female	34	34	3.26	.898	.154
	Group Total	63	63	3.13	.924	.116	
Contributed to class discussions	Sex of student	1 male	29	28	3.14	.848	.160
		2 female	34	33	2.76	.830	.145
	Group Total	63	61	2.93	.854	.109	
Developed role play/case study for class	Sex of student	1 male	29	29	2.17	1.002	.186
		2 female	34	34	2.12	.977	.168
	Group Total	63	63	2.14	.981	.124	
Put together different facts and ideas	Sex of student	1 male	29	29	2.72	.702	.130
		2 female	34	34	2.88	.808	.139
	Group Total	63	63	2.81	.759	.096	
Summarized major points and information	Sex of student	1 male	29	29	2.62	1.083	.201
		2 female	34	34	2.91	.866	.148
	Group Total	63	63	2.78	.975	.123	
Worked with others on class project	Sex of student	1 male	29	29	3.31	.761	.141
		2 female	34	34	3.26	.790	.136
	Group Total	63	63	3.29	.771	.097	
Applied class material to other areas	Sex of student	1 male	29	29	3.03	.823	.153
		2 female	34	34	3.09	.793	.136
	Group Total	63	63	3.06	.801	.101	
Used info. from other areas in class	Sex of student	1 male	29	29	3.07	.753	.140
		2 female	34	34	3.00	.888	.152
	Group Total	63	63	3.03	.822	.104	
Explained course material to others	Sex of student	1 male	29	29	2.97	.865	.161
		2 female	34	34	3.18	.673	.115

Truman State University Summer 2002 CSEQ Results

Course Learning

		Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Explained course material	Group Total	63	63	3.08	.768	.097
Worked on project integrating ideas						
	Sex of student					
	1 male	29	29	3.10	.772	.143
	2 female	34	34	3.32	.684	.117
	Group Total	63	63	3.22	.728	.092

Writing Experiences

		Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used a dictionary or thesaurus						
	Sex of student					
	1 male	29	29	2.45	.870	.161
	2 female	34	34	2.79	.978	.168
	Group Total	63	63	2.63	.938	.118
Thought about grammar, etc while writing						
	Sex of student					
	1 male	29	29	2.93	.923	.171
	2 female	34	34	3.32	.878	.151
	Group Total	63	63	3.14	.913	.115
Asked others to read your writing						
	Sex of student					
	1 male	29	29	2.62	.775	.144
	2 female	34	34	3.21	1.008	.173
	Group Total	63	63	2.94	.948	.119
Referred to a style manual						
	Sex of student					
	1 male	29	29	2.14	.875	.163
	2 female	34	34	2.85	.958	.164
	Group Total	63	63	2.52	.981	.124
Revised a paper two or more times						
	Sex of student					
	1 male	29	29	2.17	.848	.157
	2 female	34	34	2.71	.970	.166
	Group Total	63	63	2.46	.947	.119
Asked for writing advice						
	Sex of student					
	1 male	29	29	1.93	.842	.156
	2 female	34	34	2.18	.968	.166
	Group Total	63	63	2.06	.914	.115
Prepared major report for class						
	Sex of student					
	1 male	29	29	1.90	1.012	.188
	2 female	34	34	1.79	1.095	.188
	Group Total	63	63	1.84	1.050	.132

Truman State University Summer 2002 CSEQ Results

Experiences with Faculty

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Asked instructor for course information	Sex of student	1 male	29	29	2.72	.751	.139
		2 female	34	34	3.06	.814	.140
	Group Total	63	63	2.90	.797	.100	
Discussed academic program with faculty	Sex of student	1 male	29	29	2.62	.862	.160
		2 female	34	34	2.68	.976	.167
	Group Total	63	63	2.65	.919	.116	
Discussed term paper with faculty	Sex of student	1 male	29	29	2.28	.797	.148
		2 female	34	34	2.44	.927	.159
	Group Total	63	63	2.37	.867	.109	
Discussed career plans with faculty	Sex of student	1 male	29	29	2.21	.940	.175
		2 female	34	34	2.32	1.036	.178
	Group Total	63	63	2.27	.987	.124	
Worked harder due to instructor feedback	Sex of student	1 male	29	29	2.34	.857	.159
		2 female	34	34	2.62	1.074	.184
	Group Total	63	63	2.49	.982	.124	
Socialized with faculty outside of class	Sex of student	1 male	29	29	2.21	.861	.160
		2 female	34	34	1.79	.946	.162
	Group Total	63	63	1.98	.924	.116	
Discussed with others outside of class	Sex of student	1 male	29	29	1.97	.865	.161
		2 female	34	34	2.03	1.000	.171
	Group Total	63	63	2.00	.933	.118	
Asked instructor about performance	Sex of student	1 male	29	29	2.00	.707	.131
		2 female	34	34	2.09	.933	.160
	Group Total	63	63	2.05	.831	.105	
Worked to meet faculty expectations	Sex of student	1 male	29	29	2.24	.830	.154
		2 female	34	34	2.29	.970	.166
	Group Total	63	63	2.27	.902	.114	
Worked with faculty member on research	Sex of student	1 male	29	29	1.55	.910	.169
		2 female	34	34	1.21	.538	.092
	Group Total	63	63	1.37	.747	.094	

Truman State University Summer 2002 CSEQ Results

Arts, Music, and Theater Activities

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Talked about art or theater with others	Sex of student	1 male	29	28	1.93	.940	.178
		2 female	34	34	2.18	.999	.171
	Group Total		63	62	2.06	.973	.124
Went to exhibit or performance	Sex of student	1 male	29	28	2.00	.903	.171
		2 female	34	34	2.12	.880	.151
	Group Total		63	62	2.06	.885	.112
Participated in art or theater activity	Sex of student	1 male	29	28	1.54	.637	.120
		2 female	34	34	1.65	.917	.157
	Group Total		63	62	1.60	.799	.101
Talked about music or musicians	Sex of student	1 male	29	28	2.54	1.071	.202
		2 female	34	34	2.38	1.045	.179
	Group Total		63	62	2.45	1.051	.133
Attended a concert or other music event	Sex of student	1 male	29	28	2.43	.959	.181
		2 female	34	34	2.29	.906	.155
	Group Total		63	62	2.35	.925	.117
Participated in music activity	Sex of student	1 male	29	28	1.43	.790	.149
		2 female	34	34	1.35	.774	.133
	Group Total		63	62	1.39	.776	.099
Read or discussed opinions of critics	Sex of student	1 male	29	28	1.86	.970	.183
		2 female	34	34	1.85	1.048	.180
	Group Total		63	62	1.85	1.006	.128

Truman State University Summer 2002 CSEQ Results

Campus Facilities

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used a campus lounge to relax or study	Sex of student	1 male	29	28	1.96	.637	.120
		2 female	34	34	2.09	.793	.136
	Group Total		63	62	2.03	.724	.092
Met other students for discussion	Sex of student	1 male	29	28	2.29	.810	.153
		2 female	34	34	2.50	.862	.148
	Group Total		63	62	2.40	.839	.107
Attended cultural/social event	Sex of student	1 male	29	28	2.14	.705	.133
		2 female	34	34	2.09	.866	.148
	Group Total		63	62	2.11	.791	.101
Went to lecture or panel discussion	Sex of student	1 male	29	28	1.79	.686	.130
		2 female	34	34	1.79	.641	.110
	Group Total		63	62	1.79	.656	.083
Used a campus learning lab or center	Sex of student	1 male	29	28	1.96	.838	.158
		2 female	34	34	1.82	.758	.130
	Group Total		63	62	1.89	.791	.101
Used campus recreational facilities	Sex of student	1 male	29	28	3.14	.932	.176
		2 female	34	34	2.79	1.038	.178
	Group Total		63	62	2.95	.999	.127
Played a team sport	Sex of student	1 male	29	28	2.75	1.236	.234
		2 female	34	34	1.68	1.036	.178
	Group Total		63	62	2.16	1.244	.158
Followed regular exercise schedule	Sex of student	1 male	29	28	2.96	1.071	.202
		2 female	34	34	2.53	1.134	.195
	Group Total		63	62	2.73	1.119	.142

Truman State University Summer 2002 CSEQ Results

Clubs and Organizations

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Attended a meeting of campus org.							
Sex of student	1	male	29	28	2.54	1.036	.196
	2	female	34	34	3.06	1.153	.198
Group Total			63	62	2.82	1.124	.143
Worked on campus committee/organization							
Sex of student	1	male	29	28	1.82	1.020	.193
	2	female	34	34	2.47	1.212	.208
Group Total			63	62	2.18	1.167	.148
Worked on off-campus committee/org.							
Sex of student	1	male	29	28	1.71	.937	.177
	2	female	34	34	1.85	1.158	.199
Group Total			63	62	1.79	1.058	.134
Met with faculty to discuss campus group							
Sex of student	1	male	29	28	1.89	1.031	.195
	2	female	34	34	1.68	.912	.156
Group Total			63	62	1.77	.965	.123
Managed an organization on or off campus							
Sex of student	1	male	29	28	2.50	1.202	.227
	2	female	34	34	2.18	1.267	.217
Group Total			63	62	2.32	1.238	.157

Truman State University Summer 2002 CSEQ Results

Personal Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Told friend about reaction to others	Sex of student	1 male	29	28	2.82	.905	.171
		2 female	34	34	3.15	.892	.153
	Group Total		63	62	3.00	.905	.115
Discussed why some people get along	Sex of student	1 male	29	28	2.82	.983	.186
		2 female	34	34	2.97	.969	.166
	Group Total		63	62	2.90	.970	.123
Asked for help with a personal problem	Sex of student	1 male	29	28	2.79	.833	.157
		2 female	34	34	3.18	.904	.155
	Group Total		63	62	3.00	.887	.113
Read about personal growth/self-improve	Sex of student	1 male	29	28	1.54	.793	.150
		2 female	34	34	2.18	1.058	.181
	Group Total		63	62	1.89	.994	.126
Identified with book/movie/TV character	Sex of student	1 male	29	28	2.61	.875	.165
		2 female	34	34	2.59	.857	.147
	Group Total		63	62	2.60	.858	.109
Took test to measure abilities/interests	Sex of student	1 male	29	28	2.39	.786	.149
		2 female	34	34	2.29	.871	.149
	Group Total		63	62	2.34	.829	.105
Asked friend his/her opinion of you	Sex of student	1 male	29	28	2.07	.900	.170
		2 female	34	34	2.26	.994	.171
	Group Total		63	62	2.18	.950	.121
Talked with F/S about personal concern	Sex of student	1 male	29	28	1.75	.928	.175
		2 female	34	34	1.88	.946	.162
	Group Total		63	62	1.82	.933	.118

Truman State University Summer 2002 CSEQ Results

Student Acquaintances

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Acquainted: students of diff. interests	Sex of student	1 male	29	28	2.96	.744	.141
		2 female	34	34	2.91	.753	.129
	Group Total	63	62	2.94	.744	.094	
Acquainted: students of diff. background	Sex of student	1 male	29	28	3.18	.723	.137
		2 female	34	34	2.88	.769	.132
	Group Total	63	62	3.02	.757	.096	
Acquainted: students of diff. age	Sex of student	1 male	29	28	3.00	.770	.145
		2 female	34	34	2.94	.814	.140
	Group Total	63	62	2.97	.789	.100	
Acquainted: students of diff. race	Sex of student	1 male	29	28	3.00	.816	.154
		2 female	34	34	2.71	.760	.130
	Group Total	63	62	2.84	.793	.101	
Acquainted: students from other country	Sex of student	1 male	29	28	2.61	.956	.181
		2 female	34	34	2.26	.898	.154
	Group Total	63	62	2.42	.933	.118	
Discussions: students of diff. values	Sex of student	1 male	29	28	2.86	.803	.152
		2 female	34	34	2.29	.938	.161
	Group Total	63	62	2.55	.918	.117	
Discussions: students of diff. political	Sex of student	1 male	29	28	2.64	.826	.156
		2 female	34	34	2.29	1.060	.182
	Group Total	63	62	2.45	.970	.123	
Discussions: students of diff. religious	Sex of student	1 male	29	28	2.71	.976	.184
		2 female	34	34	2.44	1.021	.175
	Group Total	63	62	2.56	1.002	.127	
Discussions: students of diff. race	Sex of student	1 male	29	28	2.75	.928	.175
		2 female	34	34	2.15	1.019	.175
	Group Total	63	62	2.42	1.017	.129	
Discussions: students of diff. country	Sex of student	1 male	29	28	2.46	1.036	.196
		2 female	34	34	1.94	.952	.163
	Group Total	63	62	2.18	1.017	.129	

Truman State University Summer 2002 CSEQ Results

Science and Quantitative Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Memorized formulas/definitions/concepts	Sex of student	1 male	29	28	2.93	.766	.145
		2 female	34	34	3.03	.904	.155
	Group Total	63	62	2.98	.839	.107	
Expressed relationships using math terms	Sex of student	1 male	29	28	2.61	.956	.181
		2 female	34	33	2.76	.969	.169
	Group Total	63	61	2.69	.958	.123	
Explained scientific concept to others	Sex of student	1 male	29	28	2.61	.916	.173
		2 female	34	34	2.53	.825	.142
	Group Total	63	62	2.56	.861	.109	
Read articles about science not assigned	Sex of student	1 male	29	28	2.29	.937	.177
		2 female	34	34	1.79	.845	.145
	Group Total	63	62	2.02	.914	.116	
Completed an experiment w/sci. methods	Sex of student	1 male	29	28	2.50	1.000	.189
		2 female	34	34	2.35	.917	.157
	Group Total	63	62	2.42	.950	.121	
Practiced using laboratory equipment	Sex of student	1 male	29	28	2.36	1.026	.194
		2 female	34	34	2.18	1.086	.186
	Group Total	63	62	2.26	1.055	.134	
Showed how to use scientific equipment	Sex of student	1 male	29	28	2.25	1.076	.203
		2 female	34	34	2.00	1.073	.184
	Group Total	63	62	2.11	1.073	.136	
Explained experimental procedure	Sex of student	1 male	29	28	2.32	.905	.171
		2 female	34	34	1.94	.851	.146
	Group Total	63	62	2.11	.889	.113	
Compared sci. method with other methods	Sex of student	1 male	29	28	2.04	.922	.174
		2 female	34	34	1.74	.931	.160
	Group Total	63	62	1.87	.932	.118	
Explained scientific basis for concerns	Sex of student	1 male	29	28	2.29	1.049	.198
		2 female	34	33	2.06	.933	.162
	Group Total	63	61	2.16	.986	.126	

Truman State University Summer 2002 CSEQ Results

Topics of Conversation

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Topic: Current events in the news							
Sex of student	1 male		29	28	2.86	.756	.143
	2 female		34	34	2.76	.890	.153
Group Total			63	62	2.81	.827	.105
Topic: Social issues--peace,justice, etc							
Sex of student	1 male		29	28	2.39	.685	.130
	2 female		34	34	2.44	.786	.135
Group Total			63	62	2.42	.737	.094
Topic: Different lifestyles, etc.							
Sex of student	1 male		29	28	2.43	.573	.108
	2 female		34	34	2.62	.954	.164
Group Total			63	62	2.53	.804	.102
Topic: Ideas of writers, etc.							
Sex of student	1 male		29	28	1.96	.693	.131
	2 female		34	33	2.12	.893	.155
Group Total			63	61	2.05	.805	.103
Topic: The arts--painting, poetry, etc.							
Sex of student	1 male		29	28	2.04	.962	.182
	2 female		34	34	2.21	.978	.168
Group Total			63	62	2.13	.966	.123
Topic: Science--theories, etc.							
Sex of student	1 male		29	28	2.00	.720	.136
	2 female		34	34	1.76	.781	.134
Group Total			63	62	1.87	.757	.096
Topic: Computers and other technologies							
Sex of student	1 male		29	28	2.46	.693	.131
	2 female		34	34	2.15	.821	.141
Group Total			63	62	2.29	.776	.099
Topic: Social/ethical issues re: science							
Sex of student	1 male		29	28	2.29	.600	.113
	2 female		34	34	2.26	.898	.154
Group Total			63	62	2.27	.772	.098
Topic: The economy--employment, etc.							
Sex of student	1 male		29	28	2.71	.854	.161
	2 female		34	34	2.44	.860	.147
Group Total			63	62	2.56	.861	.109
Topic: International relations							
Sex of student	1 male		29	28	2.50	.839	.159
	2 female		34	34	2.29	.938	.161
Group Total			63	62	2.39	.894	.113

Truman State University Summer 2002 CSEQ Results

Information in Conversations

		Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Referred to readings or classes	Sex of student 1 male	29	26	2.69	.788	.155
	2 female	34	33	2.73	.719	.125
	Group Total	63	59	2.71	.744	.097
Explored different ways of thinking	Sex of student 1 male	29	26	2.65	.629	.123
	2 female	34	32	2.63	.793	.140
	Group Total	63	58	2.64	.718	.094
Referred to something instructor said	Sex of student 1 male	29	26	2.42	.703	.138
	2 female	34	33	2.73	.944	.164
	Group Total	63	59	2.59	.853	.111
Subsequently read something on a topic	Sex of student 1 male	29	25	2.36	.638	.128
	2 female	34	33	2.39	.864	.150
	Group Total	63	58	2.38	.768	.101
Changed opinion because of others	Sex of student 1 male	29	26	2.27	.604	.118
	2 female	34	33	2.30	.770	.134
	Group Total	63	59	2.29	.696	.091
Persuaded others to change their minds	Sex of student 1 male	29	26	2.31	.788	.155
	2 female	34	33	2.24	.751	.131
	Group Total	63	59	2.27	.762	.099

Quality of Effort Scales

		Count	Valid N	Mean	Std Deviation	Standard Error of Mean
QE: Library Scale	Sex of student 1 male	29	28	17.93	3.990	.754
	2 female	34	34	18.79	4.096	.702
	Group Total	63	62	18.40	4.039	.513
QE: Computer and IT Scale	Sex of student 1 male	29	29	25.17	5.491	1.020
	2 female	34	34	24.94	4.007	.687
	Group Total	63	63	25.05	4.709	.593
QE: Course Learning Scale	Sex of student 1 male	29	28	32.18	5.793	1.095
	2 female	34	33	32.64	5.941	1.034

Truman State University Summer 2002 CSEQ Results

Quality of Effort Scales

		Count	Valid N	Mean	Std Deviation	Standard Error of Mean
QE: Course Learning Scale	Group Total	63	61	32.43	5.829	.746
QE: Writing Experiences Scale						
	Sex of student					
	1 male	29	29	16.14	3.623	.673
	2 female	34	34	18.85	4.633	.795
	Group Total	63	63	17.60	4.383	.552
QE: Experiences with Faculty Scale						
	Sex of student					
	1 male	29	29	22.14	5.242	.973
	2 female	34	34	22.53	6.725	1.153
	Group Total	63	63	22.35	6.043	.761
QE: Art, Music, Theater Scale						
	Sex of student					
	1 male	29	28	13.71	4.921	.930
	2 female	34	34	13.82	5.096	.874
	Group Total	63	62	13.77	4.977	.632
QE: Campus Facilities Scale						
	Sex of student					
	1 male	29	28	19.00	4.064	.768
	2 female	34	34	17.29	4.064	.697
	Group Total	63	62	18.06	4.121	.523
QE: Clubs and Organizations Scale						
	Sex of student					
	1 male	29	28	10.46	4.004	.757
	2 female	34	34	11.24	4.370	.749
	Group Total	63	62	10.89	4.193	.532
QE: Personal Experiences Scale						
	Sex of student					
	1 male	29	28	18.79	4.638	.876
	2 female	34	34	20.50	4.986	.855
	Group Total	63	62	19.73	4.869	.618
QE: Student Acquaintances Scale						
	Sex of student					
	1 male	29	28	28.18	6.645	1.256
	2 female	34	34	24.82	6.833	1.172
	Group Total	63	62	26.34	6.902	.877
QE: Science & Quantitative Exp. Scale						
	Sex of student					
	1 male	29	28	24.18	7.665	1.448
	2 female	34	32	21.81	5.839	1.032
	Group Total	63	60	22.92	6.798	.878
QE: Topics of Conversation Scale						
	Sex of student					
	1 male	29	28	23.64	4.279	.809
	2 female	34	33	23.42	5.333	.928
	Group Total	63	61	23.52	4.839	.620
QE: Information in Conversations Scale						
	Sex of student					
	1 male	29	25	14.76	2.818	.564
	2 female	34	32	14.97	3.355	.593

Truman State University Summer 2002 CSEQ Results

Quality of Effort Scales

	Count	Valid N	Mean	Std Deviation	Standard Error of Mean
QE: Information in Conversations Group Total	63	57	14.88	3.106	.411

Reading, Writing, and College Opinion

	Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Number of texts read					
Sex of student 1 male	29	28	2.93	.858	.162
2 female	34	33	3.21	.992	.173
Group Total	63	61	3.08	.936	.120
Number of course packets read					
Sex of student 1 male	29	28	2.68	.905	.171
2 female	34	33	2.76	1.062	.185
Group Total	63	61	2.72	.985	.126
Number of non-assigned books read					
Sex of student 1 male	29	28	2.07	.940	.178
2 female	34	34	2.18	.869	.149
Group Total	63	62	2.13	.896	.114
Number of essays written					
Sex of student 1 male	29	27	3.44	.934	.180
2 female	34	33	3.48	1.121	.195
Group Total	63	60	3.47	1.033	.133
Number of term papers written					
Sex of student 1 male	29	27	3.70	.993	.191
2 female	34	33	3.21	1.053	.183
Group Total	63	60	3.43	1.047	.135
Overall opinion of college					
Sex of student 1 male	29	27	5.48	1.369	.263
2 female	34	34	5.79	1.366	.234
Group Total	63	61	5.66	1.365	.175

Truman State University Summer 2002 CSEQ Results

Measures of the College Environment

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Env. Emphasis: Scholarship							
Sex of student	1	male	29	28	5.36	.911	.172
	2	female	34	34	6.00	1.128	.193
Group Total			63	62	5.71	1.077	.137
Env. Emphasis: Aesthetics							
Sex of student	1	male	29	28	4.32	1.467	.277
	2	female	34	34	4.74	1.214	.208
Group Total			63	62	4.55	1.339	.170
Env. Emphasis: Analysis							
Sex of student	1	male	29	28	5.14	1.353	.256
	2	female	34	34	5.68	1.273	.218
Group Total			63	62	5.44	1.326	.168
Env. Emphasis: Diversity							
Sex of student	1	male	29	28	3.68	1.611	.305
	2	female	34	34	3.97	1.547	.265
Group Total			63	62	3.84	1.570	.199
Env. Emphasis: Info. literacy skills							
Sex of student	1	male	29	28	5.18	1.416	.268
	2	female	34	34	4.97	1.381	.237
Group Total			63	62	5.06	1.389	.176
Env. Emphasis: Vocational							
Sex of student	1	male	29	28	3.57	1.794	.339
	2	female	34	34	4.00	1.576	.270
Group Total			63	62	3.81	1.678	.213
Env. Emphasis: Practical courses							
Sex of student	1	male	29	28	3.93	1.609	.304
	2	female	34	34	3.71	1.244	.213
Group Total			63	62	3.81	1.412	.179
Relationships: Other students							
Sex of student	1	male	29	28	5.68	.983	.186
	2	female	34	33	6.03	1.045	.182
Group Total			63	61	5.87	1.024	.131
Relationships: Administrative personnel							
Sex of student	1	male	29	28	3.86	1.900	.359
	2	female	34	33	4.39	1.731	.301
Group Total			63	61	4.15	1.815	.232
Relationships: Faculty members							
Sex of student	1	male	29	28	4.96	1.401	.265
	2	female	34	34	5.12	1.365	.234
Group Total			63	62	5.05	1.372	.174

Truman State University Summer 2002 CSEQ Results

Estimates of Gains

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gain: Vocational preparation							
Sex of student	1	male	29	28	2.50	.745	.141
	2	female	34	34	2.56	.860	.147
Group Total			63	62	2.53	.804	.102
Gain: Skills for professional career							
Sex of student	1	male	29	28	2.68	.819	.155
	2	female	34	34	2.82	.716	.123
Group Total			63	62	2.76	.761	.097
Gain: Broad general education							
Sex of student	1	male	29	28	2.64	.678	.128
	2	female	34	34	2.88	.769	.132
Group Total			63	62	2.77	.734	.093
Gain: Career information							
Sex of student	1	male	29	28	2.61	.832	.157
	2	female	34	34	2.71	.799	.137
Group Total			63	62	2.66	.809	.103
Gain: Enjoyment of art, music, drama							
Sex of student	1	male	29	28	2.11	.916	.173
	2	female	34	34	2.09	.933	.160
Group Total			63	62	2.10	.918	.117
Gain: Acquaintance with literature							
Sex of student	1	male	29	28	1.93	.663	.125
	2	female	34	34	2.09	.933	.160
Group Total			63	62	2.02	.820	.104
Gain: Understanding history							
Sex of student	1	male	29	28	2.61	.875	.165
	2	female	34	34	2.38	.853	.146
Group Total			63	62	2.48	.864	.110
Gain: Knowledge about world							
Sex of student	1	male	29	28	2.39	.737	.139
	2	female	34	34	2.18	.968	.166
Group Total			63	62	2.27	.872	.111
Gain: Writing effectively							
Sex of student	1	male	29	28	2.71	.763	.144
	2	female	34	34	2.53	.861	.148
Group Total			63	62	2.61	.817	.104
Gain: Speaking effectively							
Sex of student	1	male	29	28	2.79	.787	.149
	2	female	34	32	2.53	.718	.127

Truman State University Summer 2002 CSEQ Results

Estimates of Gains

		Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gain: Speaking effectively	Group Total	63	60	2.65	.755	.097
Gain: Using computers, other info tech						
	Sex of student					
	1 male	29	28	3.00	.981	.185
	2 female	34	34	2.74	.864	.148
	Group Total	63	62	2.85	.921	.117
Gain: Awareness of other philosophies						
	Sex of student					
	1 male	29	28	2.25	.752	.142
	2 female	34	33	2.52	.870	.152
	Group Total	63	61	2.39	.822	.105
Gain: Values and ethical standards						
	Sex of student					
	1 male	29	28	2.50	.882	.167
	2 female	34	34	2.71	.836	.143
	Group Total	63	62	2.61	.856	.109
Gain: Understanding self						
	Sex of student					
	1 male	29	28	2.89	.875	.165
	2 female	34	34	2.94	.776	.133
	Group Total	63	62	2.92	.816	.104
Gain: Getting along with others						
	Sex of student					
	1 male	29	28	3.00	.903	.171
	2 female	34	34	2.91	.866	.148
	Group Total	63	62	2.95	.876	.111
Gain: Functioning as a team member						
	Sex of student					
	1 male	29	28	2.96	.962	.182
	2 female	34	34	2.94	.814	.140
	Group Total	63	62	2.95	.876	.111
Gain: Personal health habits and fitness						
	Sex of student					
	1 male	29	28	2.57	.959	.181
	2 female	34	34	2.74	.994	.171
	Group Total	63	62	2.66	.974	.124
Gain: Understanding science						
	Sex of student					
	1 male	29	28	2.64	.870	.164
	2 female	34	34	2.35	.812	.139
	Group Total	63	62	2.48	.844	.107
Gain: Understanding new technology						
	Sex of student					
	1 male	29	28	2.64	.780	.147
	2 female	34	34	2.26	.751	.129
	Group Total	63	62	2.44	.781	.099
Gain: Consequences of science, tech.						
	Sex of student					
	1 male	29	28	2.50	.793	.150
	2 female	34	34	2.29	.719	.123

Truman State University Summer 2002 CSEQ Results

Estimates of Gains

		Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gain: Consequences of	Group Total	63	62	2.39	.754	.096
Gain: Thinking analytically						
	Sex of student					
	1 male	29	28	2.86	.848	.160
	2 female	34	34	2.82	.834	.143
	Group Total	63	62	2.84	.834	.106
Gain: Analyzing quantitative problems						
	Sex of student					
	1 male	29	28	2.71	.854	.161
	2 female	34	33	2.48	.939	.164
	Group Total	63	61	2.59	.901	.115
Gain: Synthesizing ideas						
	Sex of student					
	1 male	29	28	2.82	.945	.179
	2 female	34	33	3.00	.829	.144
	Group Total	63	61	2.92	.881	.113
Gain: Learning on one's own						
	Sex of student					
	1 male	29	28	3.00	.816	.154
	2 female	34	33	3.09	.723	.126
	Group Total	63	61	3.05	.762	.098
Gain: Adapting to change						
	Sex of student					
	1 male	29	28	2.57	.790	.149
	2 female	34	33	3.06	.827	.144
	Group Total	63	61	2.84	.840	.108

Additional Items

		Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Additional question #1						
	Sex of student					
	1 male	29	28	4.14	.848	.160
	2 female	34	33	4.45	.938	.163
	Group Total	63	61	4.31	.904	.116
Additional question #2						
	Sex of student					
	1 male	29	28	3.14	1.208	.228
	2 female	34	33	2.33	1.051	.183
	Group Total	63	61	2.70	1.188	.152
Additional question #3						
	Sex of student					
	1 male	29	27	1.19	.396	.076
	2 female	34	33	1.18	.392	.068
	Group Total	63	60	1.18	.390	.050
Additional question						

Truman State University Summer 2002 CSEQ Results

Additional Items

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Additional question #4	Sex of student	1 male	29	28	3.36	.911	.172
		2 female	34	33	3.24	.936	.163
	Group Total		63	61	3.30	.919	.118
Additional question #5	Sex of student	1 male	29	28	3.61	.629	.119
		2 female	34	33	3.30	.728	.127
	Group Total		63	61	3.44	.696	.089
Additional question #6	Sex of student	1 male	29	28	3.32	.983	.186
		2 female	34	32	2.69	1.230	.217
	Group Total		63	60	2.98	1.157	.149
Additional question #7	Sex of student	1 male	29	25	2.84	1.344	.269
		2 female	34	26	3.00	1.497	.294
	Group Total		63	51	2.92	1.412	.198
Additional question #8	Sex of student	1 male	29	28	1.54	.508	.096
		2 female	34	32	1.78	.659	.117
	Group Total		63	60	1.67	.601	.078
Additional question #9	Sex of student	1 male	29	27	3.48	1.122	.216
		2 female	34	33	3.42	1.173	.204
	Group Total		63	60	3.45	1.141	.147
Additional question #10	Sex of student	1 male	29	28	3.64	1.254	.237
		2 female	34	33	3.82	.950	.165
	Group Total		63	61	3.74	1.094	.140
Additional question #11	Sex of student	1 male	29	28	2.11	.956	.181
		2 female	34	33	2.52	1.034	.180
	Group Total		63	61	2.33	1.012	.130
Additional question #12	Sex of student	1 male	29	9	2.89	.928	.309
		2 female	34	11	2.18	.405	.122
	Group Total		63	20	2.50	.761	.170
Additional question #13	Sex of student	1 male	29	20	4.25	1.293	.289
		2 female	34	17	4.59	.939	.228
	Group Total		63	37	4.41	1.142	.188

Truman State University Summer 2002 CSEQ Results

Additional Items

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Additional question #14							
Sex of student	1	male	29	26	1.65	.745	.146
	2	female	34	27	1.78	1.013	.195
Group Total			63	53	1.72	.885	.122
Additional question #15							
Sex of student	1	male	29	27	3.59	1.047	.202
	2	female	34	32	3.53	1.164	.206
Group Total			63	59	3.56	1.103	.144
Additional question #16							
Sex of student	1	male	29	28	3.36	1.062	.201
	2	female	34	32	3.50	1.218	.215
Group Total			63	60	3.43	1.140	.147
Additional question #17							
Sex of student	1	male	29	27	2.59	1.248	.240
	2	female	34	30	2.53	1.196	.218
Group Total			63	57	2.56	1.210	.160
Additional question #18							
Sex of student	1	male	29	26	3.15	1.434	.281
	2	female	34	31	3.29	1.006	.181
Group Total			63	57	3.23	1.210	.160
Additional question #19							
Sex of student	1	male	29	28	2.93	1.120	.212
	2	female	34	31	3.10	.978	.176
Group Total			63	59	3.02	1.042	.136
Additional question #20							
Sex of student	1	male	29	28	1.93	.766	.145
	2	female	34	32	2.00	.622	.110
Group Total			63	60	1.97	.688	.089

Truman State University Fall 2002 CSEQ Results

Background Characteristics

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Surveys submitted	1 Yes	6	100	174	100	236	100	416	100
Age of student	1 19 or younger	0	0	5	3	7	3	12	3
	2 20-23	5	100	162	93	224	95	391	94
	3 24-29	0	0	6	3	5	2	11	3
	5 40-55	0	0	1	1	0	0	1	0
Total		5	100	174	100	236	100	415	100
Marital status	1 not married	4	80	168	97	226	96	398	96
	2 married	1	20	3	2	8	3	12	3
	3 divorced	0	0	1	1	1	0	2	0
	4 separated	0	0	1	1	0	0	1	0
Total		5	100	173	100	235	100	413	100
College classification	2 sophomore	0	0	1	1	0	0	1	0
	3 junior	2	50	95	55	165	70	262	64
	4 senior	2	50	76	44	70	30	148	36
	6 unclassified	0	0	1	1	0	0	1	0
Total		4	100	173	100	235	100	412	100
Enter college here or transfer	1 started here	4	100	148	87	219	93	371	90
	2 transferred	0	0	23	13	17	7	40	10
Total		4	100	171	100	236	100	411	100
Where live now during school	1 dorm, other housing	0	0	33	19	57	24	90	22
	2 residence in walking	5	100	92	53	146	62	243	59
	3 residence in driving	0	0	26	15	32	14	58	14
	4 fraternity, sorority	0	0	21	12	1	0	22	5
Total		5	100	172	100	236	100	413	100
Live with: no one	0 no	4	100	157	90	219	93	380	92
	1 yes	0	0	17	10	17	7	34	8
Total		4	100	174	100	236	100	414	100
Live with: other students	0 no	1	25	25	14	35	15	61	15
	1 yes	3	75	149	86	201	85	353	85
Total		4	100	174	100	236	100	414	100
Live with: spouse or partner	0 no	4	100	170	98	223	94	397	96
	1 yes	0	0	4	2	13	6	17	4
Total		4	100	174	100	236	100	414	100
Live with: my child	0 no	4	100	173	99	234	99	411	99
	1 yes	0	0	1	1	2	1	3	1
Total		4	100	174	100	236	100	414	100
Live with: my parents	0 no	3	75	174	100	232	98	409	99
	1 yes	1	25	0	0	4	2	5	1

Truman State University Fall 2002 CSEQ Results

Background Characteristics

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Total		4	100	174	100	236	100	414	100
Live with: other relatives	0 no	4	100	172	99	234	99	410	99
	1 yes	0	0	2	1	2	1	4	1
Total		4	100	174	100	236	100	414	100
Live with: friends not students here	0 no	4	100	170	98	235	100	409	99
	1 yes	0	0	4	2	1	0	5	1
Total		4	100	174	100	236	100	414	100
Live with: others	0 no	4	100	174	100	235	100	413	100
	1 yes	0	0	0	0	1	0	1	0
Total		4	100	174	100	236	100	414	100
Access to a computer	1 yes	4	80	166	95	233	99	403	97
	2 no	1	20	8	5	3	1	12	3
Total		5	100	174	100	236	100	415	100
Grades at this college	1 C-, C-, or lower	0	0	4	2	0	0	4	1
	2 B-, C+	0	0	35	20	33	14	68	16
	3 B	1	20	35	20	53	22	89	21
	4 A-, B+	2	40	60	35	98	42	160	39
	5 A	2	40	39	23	52	22	93	22
Total		5	100	173	100	236	100	414	100
Parents graduate from college	1 no	1	25	49	28	70	30	120	29
	2 yes, both parents	3	75	77	45	98	42	178	43
	3 yes, father only	0	0	30	17	42	18	72	18
	4 yes, mother only	0	0	16	9	23	10	39	10
	5 do not know	0	0	0	0	1	0	1	0
Total		4	100	172	100	234	100	410	100
Enroll for a more advanced degree	1 yes	2	50	131	77	180	76	313	76
	2 no	2	50	40	23	56	24	98	24
Total		4	100	171	100	236	100	411	100
Number of term credit hours	1 6 or fewer	0	0	0	0	1	0	1	0
	2 7-11	0	0	3	2	1	0	4	1
	3 12-14	2	40	59	34	86	36	147	36
	4 15-16	3	60	83	48	122	52	208	50
	5 17 or more	0	0	27	16	26	11	53	13
Total		5	100	172	100	236	100	413	100

Truman State University Fall 2002 CSEQ Results

Background Characteristics

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Hours on out of class academic work	1 5 or less hrs weekly	1	20	11	6	7	3	19	5
	2 6-10 hrs weekly	0	0	36	21	45	19	81	20
	3 11-15 hrs weekly	1	20	53	31	58	25	112	27
	4 16-20 hrs weekly	1	20	36	21	55	23	92	22
	5 21-25 hrs weekly	2	40	17	10	43	18	62	15
	6 26-30 hrs weekly	0	0	11	6	18	8	29	7
	7 more than 30 hrs	0	0	8	5	10	4	18	4
Total		5	100	172	100	236	100	413	100
Hours working on campus for pay	1 none; no job	3	60	97	57	113	48	213	52
	2 1-10 hrs weekly	2	40	43	25	91	39	136	33
	3 11-20 hrs weekly	0	0	27	16	29	12	56	14
	4 21-30 hrs weekly	0	0	3	2	2	1	5	1
	5 31-40 hrs weekly	0	0	1	1	0	0	1	0
Total		5	100	171	100	235	100	411	100
Hours working off campus for pay	1 none; no job	1	20	127	74	174	74	302	74
	2 1-10 hrs weekly	2	40	13	8	16	7	31	8
	3 11-20 hrs weekly	2	40	21	12	27	12	50	12
	4 21-30 hrs weekly	0	0	8	5	13	6	21	5
	5 31-40 hrs weekly	0	0	2	1	3	1	5	1
	6 more than 40 hrs	0	0	0	0	1	0	1	0
Total		5	100	171	100	234	100	410	100
How job affects school work	1 no job	1	33	62	36	81	35	144	35
	2 does not interfere	1	33	36	21	68	29	105	26
	3 takes some time	1	33	66	39	75	32	142	35
	4 takes lots of time	0	0	7	4	10	4	17	4
Total		3	100	171	100	234	100	408	100
Meet expenses: self	1 none	0	0	15	10	27	13	42	12
	2 very little	1	33	65	43	96	48	162	46
	3 less than half	0	0	44	29	46	23	90	25
	4 about half	1	33	19	13	14	7	34	10
	5 more than half	1	33	4	3	12	6	17	5
	6 all or nearly all	0	0	3	2	6	3	9	3
Total		3	100	150	100	201	100	354	100

Truman State University Fall 2002 CSEQ Results

Background Characteristics

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Meet expenses: parents	1 none	1	33	19	13	33	16	53	15
	2 very little	2	67	34	23	41	20	77	21
	3 less than half	0	0	26	17	39	19	65	18
	4 about half	0	0	22	15	23	11	45	12
	5 more than half	0	0	25	17	33	16	58	16
	6 all or nearly all	0	0	25	17	41	20	66	18
Total		3	100	151	100	210	100	364	100
Meet expenses: spouse or partner	1 none	3	100	107	95	143	92	253	93
	2 very little	0	0	4	4	7	5	11	4
	3 less than half	0	0	0	0	3	2	3	1
	4 about half	0	0	0	0	1	1	1	0
	5 more than half	0	0	1	1	1	1	2	1
	6 all or nearly all	0	0	1	1	0	0	1	0
Total		3	100	113	100	155	100	271	100
Meet expenses: employer	1 none	3	100	100	86	144	94	247	90
	2 very little	0	0	7	6	6	4	13	5
	3 less than half	0	0	4	3	2	1	6	2
	4 about half	0	0	1	1	1	1	2	1
	5 more than half	0	0	1	1	1	1	2	1
	6 all or nearly all	0	0	3	3	0	0	3	1
Total		3	100	116	100	154	100	273	100
Meet expenses: scholarships and grants	1 none	0	0	31	22	36	18	67	19
	2 very little	1	33	19	13	31	15	51	15
	3 less than half	1	33	30	21	39	19	70	20
	4 about half	1	33	25	17	29	14	55	16
	5 more than half	0	0	11	8	22	11	33	9
	6 all or nearly all	0	0	27	19	48	23	75	21
Total		3	100	143	100	205	100	351	100
Meet expenses: loans	1 none	2	67	56	43	89	49	147	47
	2 very little	0	0	9	7	11	6	20	6
	3 less than half	0	0	15	12	22	12	37	12
	4 about half	0	0	24	19	31	17	55	17
	5 more than half	0	0	18	14	19	10	37	12
	6 all or nearly all	1	33	7	5	11	6	19	6
Total		3	100	129	100	183	100	315	100

Truman State University Fall 2002 CSEQ Results

Background Characteristics

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Meet expenses: other sources	1 none	3	100	98	85	139	91	240	89
	2 very little	0	0	5	4	8	5	13	5
	3 less than half	0	0	4	3	2	1	6	2
	4 about half	0	0	2	2	0	0	2	1
	5 more than half	0	0	4	3	0	0	4	1
	6 all or nearly all	0	0	2	2	3	2	5	2
Total		3	100	115	100	152	100	270	100
Race: American Indian or other native	0 no	1	50	167	99	224	98	392	98
	1 yes	1	50	1	1	4	2	6	2
Total		2	100	168	100	228	100	398	100
Race: Asian or Pacific Islander	0 no	2	100	160	95	219	96	381	96
	1 yes	0	0	8	5	9	4	17	4
Total		2	100	168	100	228	100	398	100
Race: Black or African American	0 no	2	100	160	95	222	97	384	96
	1 yes	0	0	8	5	6	3	14	4
Total		2	100	168	100	228	100	398	100
Race: Caucasian	0 no	0	0	19	11	24	11	43	11
	1 yes	2	100	149	89	204	89	355	89
Total		2	100	168	100	228	100	398	100
Race: Mexican American	0 no	2	100	165	98	226	99	393	99
	1 yes	0	0	3	2	2	1	5	1
Total		2	100	168	100	228	100	398	100
Race: Puerto Rican	0 no	2	100	168	100	227	100	397	100
	1 yes	0	0	0	0	1	0	1	0
Total		2	100	168	100	228	100	398	100
Race: Other Hispanic	0 no	2	100	166	99	226	99	394	99
	1 yes	0	0	2	1	2	1	4	1
Total		2	100	168	100	228	100	398	100
Race: Other	0 no	2	100	165	98	223	98	390	98
	1 yes	0	0	3	2	5	2	8	2
Total		2	100	168	100	228	100	398	100
No. of racial/ethnic groups of student	1 belongs to 1 group	1	50	164	98	224	98	389	98
	2 belongs to 2 groups	1	50	3	2	3	1	7	2
	3 belongs to 3 groups	0	0	0	0	1	0	1	0
	4 belongs to 4 groups	0	0	1	1	0	0	1	0
Total		2	100	168	100	228	100	398	100

Truman State University Fall 2002 CSEQ Results

Background Characteristics

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Racial or ethnic identification	1 American Indian	0	0	0	0	1	0	1	0
	2 Asian, Pacific Islander	0	0	7	4	7	3	14	4
	3 Black, African American	0	0	6	4	6	3	12	3
	4 White, Caucasian	1	50	145	86	200	88	346	87
	5 Mexican-American	0	0	1	1	2	1	3	1
	6 Puerto Rican	0	0	0	0	1	0	1	0
	7 Other Hispanic	0	0	2	1	2	1	4	1
	8 Other	0	0	3	2	5	2	8	2
	9 Multiracial	1	50	4	2	4	2	9	2
Total		2	100	168	100	228	100	398	100

Major

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Major: Agriculture	0 no	4	100	166	99	231	99	401	99
	1 yes	0	0	1	1	3	1	4	1
Total		4	100	167	100	234	100	405	100
Major: Biological or life sciences	0 no	4	100	157	94	224	96	385	95
	1 yes	0	0	10	6	10	4	20	5
Total		4	100	167	100	234	100	405	100
Major: Business	0 no	4	100	137	82	215	92	356	88
	1 yes	0	0	30	18	19	8	49	12
Total		4	100	167	100	234	100	405	100
Major: Communications	0 no	4	100	159	95	226	97	389	96
	1 yes	0	0	8	5	8	3	16	4
Total		4	100	167	100	234	100	405	100
Major: Computer and information sciences	0 no	4	100	165	99	229	98	398	98
	1 yes	0	0	2	1	5	2	7	2
Total		4	100	167	100	234	100	405	100
Major: Education	0 no	4	100	165	99	217	93	386	95
	1 yes	0	0	2	1	17	7	19	5
Total		4	100	167	100	234	100	405	100
Major: Engineering	0 no	4	100	167	100	234	100	405	100
Total		4	100	167	100	234	100	405	100

Truman State University Fall 2002 CSEQ Results

Major

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Major: Ethnic, cultural, area studies	0 no	4	100	166	99	234	100	404	100
	1 yes	0	0	1	1	0	0	1	0
Total		4	100	167	100	234	100	405	100
Major: Foreign languages and literature	0 no	4	100	164	98	226	97	394	97
	1 yes	0	0	3	2	8	3	11	3
Total		4	100	167	100	234	100	405	100
Major: Health-related fields	0 no	4	100	162	97	219	94	385	95
	1 yes	0	0	5	3	15	6	20	5
Total		4	100	167	100	234	100	405	100
Major: History	0 no	4	100	164	98	232	99	400	99
	1 yes	0	0	3	2	2	1	5	1
Total		4	100	167	100	234	100	405	100
Major: Humanities	0 no	3	75	158	95	219	94	380	94
	1 yes	1	25	9	5	15	6	25	6
Total		4	100	167	100	234	100	405	100
Major: Liberal or general studies	0 no	4	100	167	100	232	99	403	100
	1 yes	0	0	0	0	2	1	2	0
Total		4	100	167	100	234	100	405	100
Major: Mathematics	0 no	4	100	165	99	233	100	402	99
	1 yes	0	0	2	1	1	0	3	1
Total		4	100	167	100	234	100	405	100
Major: Multi/interdisciplinary studies	0 no	4	100	166	99	234	100	404	100
	1 yes	0	0	1	1	0	0	1	0
Total		4	100	167	100	234	100	405	100
Major: Recreation or sports management	0 no	4	100	166	99	234	100	404	100
	1 yes	0	0	1	1	0	0	1	0
Total		4	100	167	100	234	100	405	100
Major: Physical sciences	0 no	4	100	164	98	232	99	400	99
	1 yes	0	0	3	2	2	1	5	1
Total		4	100	167	100	234	100	405	100
Major: Pre-professional	0 no	4	100	165	99	224	96	393	97
	1 yes	0	0	2	1	10	4	12	3
Total		4	100	167	100	234	100	405	100
Major: Public administration	0 no	4	100	164	98	233	100	401	99
	1 yes	0	0	3	2	1	0	4	1
Total		4	100	167	100	234	100	405	100

Truman State University Fall 2002 CSEQ Results

Major

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Major: Social sciences	0 no	3	75	159	95	219	94	381	94
	1 yes	1	25	8	5	15	6	24	6
Total		4	100	167	100	234	100	405	100
Major: Visual and performing arts	0 no	4	100	163	98	223	95	390	96
	1 yes	0	0	4	2	11	5	15	4
Total		4	100	167	100	234	100	405	100
Major: Undecided	0 no	4	100	167	100	234	100	405	100
Total		4	100	167	100	234	100	405	100
Major: Other	0 no	2	50	73	44	88	38	163	40
	1 yes	2	50	94	56	146	62	242	60
Total		4	100	167	100	234	100	405	100

Library Experiences

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Used the library to study	1 never	0	0	30	17	32	14	62	15
	2 occasionally	4	100	67	39	135	57	206	50
	3 often	0	0	44	25	42	18	86	21
	4 very often	0	0	32	18	27	11	59	14
Total		4	100	173	100	236	100	413	100
Found something interesting browsing	1 never	1	25	42	24	72	31	115	28
	2 occasionally	2	50	90	52	128	54	220	53
	3 often	0	0	33	19	29	12	62	15
	4 very often	1	25	7	4	7	3	15	4
Total		4	100	172	100	236	100	412	100
Asked a librarian/staff member for help	1 never	1	25	44	26	69	29	114	28
	2 occasionally	3	75	103	60	119	50	225	55
	3 often	0	0	21	12	34	14	55	13
	4 very often	0	0	4	2	14	6	18	4
Total		4	100	172	100	236	100	412	100
Read assigned material not texts	1 never	0	0	40	23	55	23	95	23
	2 occasionally	3	60	95	55	122	52	220	53
	3 often	1	20	26	15	47	20	74	18
	4 very often	1	20	12	7	12	5	25	6

Truman State University Fall 2002 CSEQ Results

Library Experiences

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Total		5	100	173	100	236	100	414	100
Used index or database to find material	1 never	0	0	9	5	6	3	15	4
	2 occasionally	1	20	55	32	50	21	106	26
	3 often	2	40	69	40	107	45	178	43
	4 very often	2	40	40	23	73	31	115	28
Total		5	100	173	100	236	100	414	100
Wrote bibliography for a term paper	1 never	1	25	10	6	19	8	30	7
	2 occasionally	0	0	56	33	64	27	120	29
	3 often	1	25	64	37	79	33	144	35
	4 very often	2	50	42	24	74	31	118	29
Total		4	100	172	100	236	100	412	100
Gone back to read basic reference	1 never	2	40	67	39	129	55	198	48
	2 occasionally	2	40	73	42	83	35	158	38
	3 often	1	20	26	15	15	6	42	10
	4 very often	0	0	7	4	8	3	15	4
Total		5	100	173	100	235	100	413	100
Made a judgment about quality of info.	1 never	0	0	19	11	29	12	48	12
	2 occasionally	3	75	66	38	95	40	164	40
	3 often	0	0	59	34	77	33	136	33
	4 very often	1	25	28	16	35	15	64	16
Total		4	100	172	100	236	100	412	100

Computer and Information Technology Activities

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Used computer/word processor for paper	1 never	0	0	1	1	1	0	2	0
	2 occasionally	0	0	4	2	12	5	16	4
	3 often	1	25	26	15	22	9	49	12
	4 very often	3	75	142	82	201	85	346	84
Total		4	100	173	100	236	100	413	100
Used e-mail to communicate with class	1 never	0	0	5	3	1	0	6	1
	2 occasionally	1	25	16	9	20	8	37	9
	3 often	2	50	42	24	55	23	99	24
	4 very often	1	25	110	64	160	68	271	66

Truman State University Fall 2002 CSEQ Results

Computer and Information Technology Activities

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Total		4	100	173	100	236	100	413	100
Used computer tutorial to learn material	1 never	1	25	61	35	91	39	153	37
	2 occasionally	3	75	61	35	74	31	138	33
	3 often	0	0	30	17	39	17	69	17
	4 very often	0	0	21	12	32	14	53	13
Total		4	100	173	100	236	100	413	100
Joined in electronic class discussions	1 never	1	25	62	36	86	36	149	36
	2 occasionally	2	50	47	27	89	38	138	33
	3 often	1	25	34	20	37	16	72	17
	4 very often	0	0	30	17	24	10	54	13
Total		4	100	173	100	236	100	413	100
Searched Internet for course material	1 never	0	0	6	3	6	3	12	3
	2 occasionally	0	0	21	12	24	10	45	11
	3 often	2	50	48	28	61	26	111	27
	4 very often	2	50	98	57	145	61	245	59
Total		4	100	173	100	236	100	413	100
Retrieved off-campus library materials	1 never	2	50	70	40	90	38	162	39
	2 occasionally	0	0	60	35	85	36	145	35
	3 often	2	50	26	15	25	11	53	13
	4 very often	0	0	17	10	36	15	53	13
Total		4	100	173	100	236	100	413	100
Made visual displays with computer	1 never	0	0	11	6	17	7	28	7
	2 occasionally	3	75	61	35	82	35	146	36
	3 often	1	25	43	25	69	29	113	28
	4 very often	0	0	57	33	66	28	123	30
Total		4	100	172	100	234	100	410	100
Used a computer to analyze data	1 never	1	25	24	14	49	21	74	18
	2 occasionally	1	25	64	37	96	41	161	39
	3 often	2	50	50	29	56	24	108	26
	4 very often	0	0	34	20	35	15	69	17
Total		4	100	172	100	236	100	412	100
Developed Web page, multimedia present.	1 never	0	0	46	27	81	34	127	31
	2 occasionally	4	100	71	41	100	42	175	42
	3 often	0	0	29	17	39	17	68	16
	4 very often	0	0	27	16	16	7	43	10
Total		4	100	173	100	236	100	413	100

Truman State University Fall 2002 CSEQ Results

Course Learning

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Completed assigned readings	1 never	0	0	4	2	0	0	4	1
	2 occasionally	2	50	35	20	35	15	72	17
	3 often	2	50	77	45	81	34	160	39
	4 very often	0	0	56	33	120	51	176	43
Total		4	100	172	100	236	100	412	100
Took detailed class notes	1 never	0	0	3	2	0	0	3	1
	2 occasionally	0	0	23	13	10	4	33	8
	3 often	0	0	64	37	43	18	107	26
	4 very often	4	100	82	48	183	78	269	65
Total		4	100	172	100	236	100	412	100
Contributed to class discussions	1 never	0	0	3	2	1	0	4	1
	2 occasionally	1	25	50	30	68	29	119	29
	3 often	1	25	62	37	96	41	159	39
	4 very often	2	50	54	32	68	29	124	31
Total		4	100	169	100	233	100	406	100
Developed role play/case study for class	1 never	1	25	59	35	90	38	150	37
	2 occasionally	3	75	57	33	96	41	156	38
	3 often	0	0	43	25	36	15	79	19
	4 very often	0	0	12	7	13	6	25	6
Total		4	100	171	100	235	100	410	100
Put together different facts and ideas	1 never	0	0	2	1	4	2	6	1
	2 occasionally	0	0	41	24	58	25	99	24
	3 often	2	50	77	45	107	45	186	45
	4 very often	2	50	51	30	67	28	120	29
Total		4	100	171	100	236	100	411	100
Summarized major points and information	1 never	0	0	9	5	9	4	18	4
	2 occasionally	1	25	52	30	61	26	114	28
	3 often	2	50	63	37	82	35	147	36
	4 very often	1	25	47	27	84	36	132	32
Worked with others on class project	1 never	0	0	7	4	7	3	14	3
	2 occasionally	2	67	42	25	48	20	92	22
	3 often	0	0	68	40	88	37	156	38
	4 very often	1	33	53	31	93	39	147	36
Total		3	100	170	100	236	100	409	100

Truman State University Fall 2002 CSEQ Results

Course Learning

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Applied class material to other areas	1 never	0	0	2	1	2	1	4	1
	2 occasionally	0	0	47	27	67	28	114	28
	3 often	3	75	76	44	93	39	172	42
	4 very often	1	25	46	27	74	31	121	29
Total		4	100	171	100	236	100	411	100
Used info. from other areas in class	1 never	0	0	5	3	4	2	9	2
	2 occasionally	1	25	51	30	56	24	108	26
	3 often	2	50	74	43	114	48	190	46
	4 very often	1	25	42	24	62	26	105	25
Total		4	100	172	100	236	100	412	100
Explained course material to others	1 never	0	0	3	2	1	0	4	1
	2 occasionally	0	0	40	23	65	28	105	26
	3 often	3	75	77	45	91	39	171	42
	4 very often	1	25	51	30	78	33	130	32
Total		4	100	171	100	235	100	410	100
Worked on project integrating ideas	1 never	0	0	3	2	6	3	9	2
	2 occasionally	1	25	36	21	40	17	77	19
	3 often	2	50	79	46	101	43	182	44
	4 very often	1	25	52	31	88	37	141	34
Total		4	100	170	100	235	100	409	100

Truman State University Fall 2002 CSEQ Results

Writing Experiences

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Used a dictionary or thesaurus	1 never	0	0	15	9	4	2	19	5
	2 occasionally	2	50	58	34	69	29	129	31
	3 often	1	25	60	35	88	37	149	36
	4 very often	1	25	38	22	75	32	114	28
Total		4	100	171	100	236	100	411	100
Thought about grammar, etc while writing	1 never	0	0	3	2	2	1	5	1
	2 occasionally	0	0	29	17	25	11	54	13
	3 often	2	50	62	36	68	29	132	32
	4 very often	2	50	78	45	141	60	221	54
Total		4	100	172	100	236	100	412	100
Asked others to read your writing	1 never	1	25	26	15	8	3	35	9
	2 occasionally	2	50	49	29	65	28	116	28
	3 often	1	25	57	33	81	34	139	34
	4 very often	0	0	39	23	81	34	120	29
Total		4	100	171	100	235	100	410	100
Referred to a style manual	1 never	1	25	25	14	17	7	43	10
	2 occasionally	3	75	70	40	72	31	145	35
	3 often	0	0	52	30	79	33	131	32
	4 very often	0	0	26	15	68	29	94	23
Total		4	100	173	100	236	100	413	100
Revised a paper two or more times	1 never	1	25	25	15	26	11	52	13
	2 occasionally	2	50	73	43	83	35	158	38
	3 often	1	25	43	25	68	29	112	27
	4 very often	0	0	30	18	59	25	89	22
Total		4	100	171	100	236	100	411	100
Asked for writing advice	1 never	0	0	46	27	55	24	101	25
	2 occasionally	4	100	70	41	107	46	181	44
	3 often	0	0	39	23	48	21	87	21
	4 very often	0	0	17	10	24	10	41	10
Total		4	100	172	100	234	100	410	100
Prepared major report for class	1 never	0	0	74	43	131	56	205	50
	2 occasionally	4	100	63	36	73	31	140	34
	3 often	0	0	21	12	19	8	40	10
	4 very often	0	0	15	9	13	6	28	7
Total		4	100	173	100	236	100	413	100

Truman State University Fall 2002 CSEQ Results

Experiences with Faculty

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Asked instructor for course information	1 never	0	0	3	2	8	3	11	3
	2 occasionally	0	0	62	36	91	39	153	37
	3 often	3	75	66	39	85	36	154	37
	4 very often	1	25	40	23	52	22	93	23
Total		4	100	171	100	236	100	411	100
Discussed academic program with faculty	1 never	0	0	9	5	12	5	21	5
	2 occasionally	1	25	76	45	118	50	195	48
	3 often	2	50	60	35	74	31	136	33
	4 very often	1	25	25	15	32	14	58	14
Total		4	100	170	100	236	100	410	100
Discussed term paper with faculty	1 never	0	0	21	12	24	10	45	11
	2 occasionally	2	50	77	45	133	56	212	52
	3 often	2	50	55	32	57	24	114	28
	4 very often	0	0	18	11	22	9	40	10
Total		4	100	171	100	236	100	411	100
Discussed career plans with faculty	1 never	0	0	37	22	39	17	76	19
	2 occasionally	4	100	74	44	119	50	197	48
	3 often	0	0	38	22	53	22	91	22
	4 very often	0	0	20	12	25	11	45	11
Total		4	100	169	100	236	100	409	100
Worked harder due to instructor feedback	1 never	0	0	19	11	19	8	38	9
	2 occasionally	3	75	67	39	82	35	152	37
	3 often	1	25	60	35	92	39	153	37
	4 very often	0	0	25	15	43	18	68	17
Total		4	100	171	100	236	100	411	100
Socialized with faculty outside of class	1 never	1	25	62	36	119	50	182	44
	2 occasionally	1	25	60	35	75	32	136	33
	3 often	2	50	34	20	22	9	58	14
	4 very often	0	0	15	9	20	8	35	9
Total		4	100	171	100	236	100	411	100
Discussed with others outside of class	1 never	3	75	54	32	98	42	155	38
	2 occasionally	1	25	71	42	88	37	160	39
	3 often	0	0	32	19	32	14	64	16
	4 very often	0	0	14	8	18	8	32	8
Total		4	100	171	100	236	100	411	100

Truman State University Fall 2002 CSEQ Results

Experiences with Faculty

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Asked instructor about performance	1 never	1	25	48	28	88	37	137	33
	2 occasionally	1	25	66	39	85	36	152	37
	3 often	2	50	40	24	39	17	81	20
	4 very often	0	0	16	9	24	10	40	10
Total		4	100	170	100	236	100	410	100
Worked to meet faculty expectations	1 never	2	50	40	23	39	17	81	20
	2 occasionally	2	50	73	43	103	44	178	43
	3 often	0	0	37	22	54	23	91	22
	4 very often	0	0	21	12	40	17	61	15
Total		4	100	171	100	236	100	411	100
Worked with faculty member on research	1 never	3	75	103	61	160	68	266	65
	2 occasionally	0	0	34	20	49	21	83	20
	3 often	1	25	16	9	16	7	33	8
	4 very often	0	0	17	10	10	4	27	7
Total		4	100	170	100	235	100	409	100

Truman State University Fall 2002 CSEQ Results

Arts, Music, and Theater Activities

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Talked about art or theater with others	1 never	1	25	53	31	27	11	81	20
	2 occasionally	1	25	69	40	114	48	184	45
	3 often	2	50	27	16	52	22	81	20
	4 very often	0	0	23	13	43	18	66	16
Total		4	100	172	100	236	100	412	100
Went to exhibit or performance	1 never	1	25	47	27	33	14	81	20
	2 occasionally	1	25	87	51	111	47	199	48
	3 often	1	25	23	13	55	23	79	19
	4 very often	1	25	15	9	37	16	53	13
Total		4	100	172	100	236	100	412	100
Participated in art or theater activity	1 never	2	50	97	56	117	50	216	52
	2 occasionally	2	50	50	29	69	29	121	29
	3 often	0	0	13	8	25	11	38	9
	4 very often	0	0	12	7	25	11	37	9
Total		4	100	172	100	236	100	412	100
Talked about music or musicians	1 never	0	0	27	16	15	6	42	10
	2 occasionally	1	25	54	32	93	40	148	36
	3 often	2	50	43	25	60	26	105	26
	4 very often	1	25	47	27	67	29	115	28
Total		4	100	171	100	235	100	410	100
Attended a concert or other music event	1 never	0	0	23	13	19	8	42	10
	2 occasionally	2	50	74	43	110	47	186	45
	3 often	1	25	43	25	63	27	107	26
	4 very often	1	25	32	19	44	19	77	19
Total		4	100	172	100	236	100	412	100
Participated in music activity	1 never	3	75	103	60	124	53	230	56
	2 occasionally	1	25	35	20	69	29	105	26
	3 often	0	0	13	8	17	7	30	7
	4 very often	0	0	20	12	26	11	46	11
Total		4	100	171	100	236	100	411	100
Read or discussed opinions of critics	1 never	2	50	74	43	94	40	170	41
	2 occasionally	1	25	62	36	93	39	156	38
	3 often	1	25	17	10	27	11	45	11
	4 very often	0	0	18	11	22	9	40	10
Total		4	100	171	100	236	100	411	100

Truman State University Fall 2002 CSEQ Results

Campus Facilities

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Used a campus lounge to relax or study	1 never	1	25	35	20	42	18	78	19
	2 occasionally	2	50	63	37	120	51	185	45
	3 often	1	25	58	34	50	21	109	27
	4 very often	0	0	16	9	22	9	38	9
Total		4	100	172	100	234	100	410	100
Met other students for discussion	1 never	0	0	19	11	21	9	40	10
	2 occasionally	4	100	55	32	90	39	149	36
	3 often	0	0	74	43	84	36	158	39
	4 very often	0	0	25	14	38	16	63	15
Total		4	100	173	100	233	100	410	100
Attended cultural/social event	1 never	1	25	36	21	29	12	66	16
	2 occasionally	2	50	79	46	120	51	201	49
	3 often	0	0	46	27	55	24	101	25
	4 very often	1	25	12	7	30	13	43	10
Total		4	100	173	100	234	100	411	100
Went to lecture or panel discussion	1 never	1	25	50	29	58	25	109	27
	2 occasionally	2	50	92	53	140	60	234	57
	3 often	1	25	25	14	21	9	47	11
	4 very often	0	0	6	3	15	6	21	5
Total		4	100	173	100	234	100	411	100
Used a campus learning lab or center	1 never	3	75	66	38	88	38	157	38
	2 occasionally	0	0	64	37	103	44	167	41
	3 often	1	25	31	18	28	12	60	15
	4 very often	0	0	12	7	15	6	27	7
Total		4	100	173	100	234	100	411	100
Used campus recreational facilities	1 never	0	0	15	9	22	9	37	9
	2 occasionally	1	25	48	28	69	30	118	29
	3 often	1	25	49	28	67	29	117	29
	4 very often	2	50	61	35	75	32	138	34
Total		4	100	173	100	233	100	410	100
Played a team sport	1 never	2	50	50	29	127	54	179	44
	2 occasionally	2	50	28	16	36	15	66	16
	3 often	0	0	36	21	31	13	67	16
	4 very often	0	0	59	34	40	17	99	24

Truman State University Fall 2002 CSEQ Results

Campus Facilities

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Followed regular exercise schedule	1 never	0	0	35	20	64	27	99	24
	2 occasionally	3	75	39	23	66	28	108	26
	3 often	0	0	35	20	49	21	84	20
	4 very often	1	25	64	37	55	24	120	29
Total		4	100	173	100	234	100	411	100

Clubs and Organizations

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Attended a meeting of campus org.	1 never	1	25	26	15	20	9	47	11
	2 occasionally	0	0	34	20	26	11	60	15
	3 often	1	25	35	20	48	21	84	20
	4 very often	2	50	78	45	140	60	220	54
Total		4	100	173	100	234	100	411	100
Worked on campus committee/organization	1 never	2	50	60	35	68	29	130	32
	2 occasionally	1	25	35	20	47	20	83	20
	3 often	1	25	29	17	38	16	68	17
	4 very often	0	0	49	28	80	34	129	31
Total		4	100	173	100	233	100	410	100
Worked on off-campus committee/org.	1 never	4	100	90	52	123	53	217	53
	2 occasionally	0	0	42	24	51	22	93	23
	3 often	0	0	22	13	26	11	48	12
	4 very often	0	0	19	11	34	15	53	13
Total		4	100	173	100	234	100	411	100
Met with faculty to discuss campus group	1 never	2	50	74	43	117	50	193	47
	2 occasionally	2	50	47	27	61	26	110	27
	3 often	0	0	31	18	32	14	63	15
	4 very often	0	0	20	12	24	10	44	11
Total		4	100	172	100	234	100	410	100
Managed an organization on or off campus	1 never	3	75	55	32	82	35	140	34
	2 occasionally	1	25	25	14	40	17	66	16
	3 often	0	0	43	25	49	21	92	22
	4 very often	0	0	50	29	63	27	113	27
Total		4	100	173	100	234	100	411	100

Truman State University Fall 2002 CSEQ Results

Personal Experiences

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Told friend about reaction to others	1 never	0	0	9	5	5	2	14	3
	2 occasionally	0	0	47	27	41	18	88	22
	3 often	3	75	60	35	71	30	134	33
	4 very often	1	25	55	32	117	50	173	42
Total		4	100	171	100	234	100	409	100
Discussed why some people get along	1 never	1	25	14	8	11	5	26	6
	2 occasionally	0	0	58	34	52	22	110	27
	3 often	2	50	49	29	74	32	125	31
	4 very often	1	25	50	29	97	41	148	36
Total		4	100	171	100	234	100	409	100
Asked for help with a personal problem	1 never	0	0	19	11	6	3	25	6
	2 occasionally	3	75	64	37	56	24	123	30
	3 often	1	25	49	29	72	31	122	30
	4 very often	0	0	39	23	100	43	139	34
Total		4	100	171	100	234	100	409	100
Read about personal growth/self-improve	1 never	2	50	73	43	73	31	148	36
	2 occasionally	1	25	61	36	87	37	149	37
	3 often	1	25	22	13	40	17	63	15
	4 very often	0	0	14	8	34	15	48	12
Total		4	100	170	100	234	100	408	100
Identified with book/movie/TV character	1 never	0	0	16	9	14	6	30	7
	2 occasionally	0	0	53	31	72	31	125	31
	3 often	2	50	53	31	74	32	129	32
	4 very often	2	50	49	29	74	32	125	31
Total		4	100	171	100	234	100	409	100
Took test to measure abilities/interests	1 never	1	25	42	25	40	17	83	20
	2 occasionally	1	25	68	40	109	47	178	44
	3 often	2	50	37	22	48	21	87	21
	4 very often	0	0	24	14	37	16	61	15
Total		4	100	171	100	234	100	409	100
Asked friend his/her opinion of you	1 never	2	50	50	29	55	24	107	26
	2 occasionally	0	0	61	36	79	34	140	34
	3 often	1	25	36	21	60	26	97	24
	4 very often	1	25	24	14	40	17	65	16
Total		4	100	171	100	234	100	409	100

Truman State University Fall 2002 CSEQ Results

Personal Experiences

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Talked with F/S about personal concern	1 never	4	100	90	52	131	56	225	55
	2 occasionally	0	0	48	28	71	30	119	29
	3 often	0	0	21	12	21	9	42	10
	4 very often	0	0	13	8	11	5	24	6
Total		4	100	172	100	234	100	410	100

Student Acquaintances

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Acquainted: students of diff. interests	1 never	0	0	8	5	0	0	8	2
	2 occasionally	1	25	56	33	71	30	128	31
	3 often	2	50	61	36	99	42	162	40
	4 very often	1	25	46	27	63	27	110	27
Total		4	100	171	100	233	100	408	100
Acquainted: students of diff. background	1 never	0	0	5	3	1	0	6	1
	2 occasionally	2	50	43	25	70	30	115	28
	3 often	1	25	71	41	93	40	165	40
	4 very often	1	25	53	31	69	30	123	30
Total		4	100	172	100	233	100	409	100
Acquainted: students of diff. age	1 never	0	0	6	3	3	1	9	2
	2 occasionally	1	25	42	24	61	26	104	25
	3 often	2	50	71	41	91	39	164	40
	4 very often	1	25	53	31	78	33	132	32
Total		4	100	172	100	233	100	409	100
Acquainted: students of diff. race	1 never	0	0	4	2	5	2	9	2
	2 occasionally	3	75	64	37	100	43	167	41
	3 often	0	0	53	31	67	29	120	29
	4 very often	1	25	51	30	60	26	112	27
Total		4	100	172	100	232	100	408	100
Acquainted: students from other country	1 never	0	0	15	9	22	9	37	9
	2 occasionally	3	75	83	48	127	55	213	52
	3 often	0	0	37	22	48	21	85	21
	4 very often	1	25	37	22	36	15	74	18
Total		4	100	172	100	233	100	409	100

Truman State University Fall 2002 CSEQ Results

Student Acquaintances

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Discussions: students of diff. values	1 never	1	25	15	9	20	9	36	9
	2 occasionally	0	0	56	33	94	41	150	37
	3 often	2	50	60	35	61	26	123	30
	4 very often	1	25	41	24	57	25	99	24
Total		4	100	172	100	232	100	408	100
Discussions: students of diff. political	1 never	1	25	23	13	44	19	68	17
	2 occasionally	1	25	57	33	102	44	160	39
	3 often	0	0	51	30	52	22	103	25
	4 very often	2	50	41	24	35	15	78	19
Total		4	100	172	100	233	100	409	100
Discussions: students of diff. religious	1 never	1	25	20	12	23	10	44	11
	2 occasionally	2	50	60	35	94	40	156	38
	3 often	0	0	50	29	70	30	120	29
	4 very often	1	25	42	24	46	20	89	22
Total		4	100	172	100	233	100	409	100
Discussions: students of diff. race	1 never	2	50	24	14	38	16	64	16
	2 occasionally	1	25	80	47	106	46	187	46
	3 often	0	0	37	22	54	23	91	22
	4 very often	1	25	31	18	34	15	66	16
Total		4	100	172	100	232	100	408	100
Discussions: students of diff. country	1 never	2	50	42	24	68	29	112	27
	2 occasionally	1	25	70	41	94	40	165	40
	3 often	0	0	33	19	45	19	78	19
	4 very often	1	25	27	16	26	11	54	13
Total		4	100	172	100	233	100	409	100

Science and Quantitative Experiences

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Memorized formulas/definitions/concepts	1 never	0	0	11	6	2	1	13	3
	2 occasionally	1	25	28	16	42	18	71	17
	3 often	3	75	70	40	78	33	151	37
	4 very often	0	0	64	37	111	48	175	43
Total		4	100	173	100	233	100	410	100

Truman State University Fall 2002 CSEQ Results

Science and Quantitative Experiences

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Expressed relationships using math terms	1 never	0	0	16	9	23	10	39	10
	2 occasionally	4	100	60	35	81	35	145	35
	3 often	0	0	59	34	63	27	122	30
	4 very often	0	0	38	22	65	28	103	25
Total		4	100	173	100	232	100	409	100
Explained scientific concept to others	1 never	0	0	24	14	32	14	56	14
	2 occasionally	3	75	63	36	103	45	169	41
	3 often	1	25	49	28	43	19	93	23
	4 very often	0	0	37	21	53	23	90	22
Total		4	100	173	100	231	100	408	100
Read articles about science not assigned	1 never	2	50	58	34	109	47	169	41
	2 occasionally	2	50	60	35	78	33	140	34
	3 often	0	0	34	20	24	10	58	14
	4 very often	0	0	21	12	22	9	43	10
Total		4	100	173	100	233	100	410	100
Completed an experiment w/sci. methods	1 never	0	0	27	16	49	21	76	19
	2 occasionally	3	75	64	37	87	37	154	38
	3 often	1	25	51	30	54	23	106	26
	4 very often	0	0	30	17	43	18	73	18
Total		4	100	172	100	233	100	409	100
Practiced using laboratory equipment	1 never	1	25	66	38	97	42	164	40
	2 occasionally	2	50	58	34	72	31	132	32
	3 often	1	25	22	13	31	13	54	13
	4 very often	0	0	27	16	32	14	59	14
Total		4	100	173	100	232	100	409	100
Showed how to use scientific equipment	1 never	0	0	56	33	97	42	153	37
	2 occasionally	4	100	65	38	82	35	151	37
	3 often	0	0	32	19	31	13	63	15
	4 very often	0	0	19	11	23	10	42	10
Total		4	100	172	100	233	100	409	100
Explained experimental procedure	1 never	1	25	50	29	64	28	115	28
	2 occasionally	3	75	65	38	113	49	181	44
	3 often	0	0	32	19	34	15	66	16
	4 very often	0	0	24	14	21	9	45	11
Total		4	100	171	100	232	100	407	100

Truman State University Fall 2002 CSEQ Results

Science and Quantitative Experiences

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Compared sci. method with other methods	1 never	1	25	54	31	89	38	144	35
	2 occasionally	1	25	71	41	100	43	172	42
	3 often	2	50	29	17	30	13	61	15
	4 very often	0	0	18	10	14	6	32	8
Explained scientific basis for concerns	1 never	1	25	43	25	68	29	112	27
	2 occasionally	2	50	73	42	107	46	182	45
	3 often	1	25	33	19	44	19	78	19
	4 very often	0	0	23	13	13	6	36	9
Total		4	100	172	100	232	100	408	100

Topics of Conversation

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Topic: Current events in the news	1 never	0	0	1	1	5	2	6	1
	2 occasionally	1	25	51	30	108	46	160	39
	3 often	1	25	74	43	85	36	160	39
	4 very often	2	50	46	27	37	16	85	21
Total		4	100	172	100	235	100	411	100
Topic: Social issues--peace, justice, etc	1 never	1	25	14	8	23	10	38	9
	2 occasionally	0	0	70	41	111	48	181	44
	3 often	3	75	60	35	65	28	128	31
	4 very often	0	0	28	16	34	15	62	15
Total		4	100	172	100	233	100	409	100
Topic: Different lifestyles, etc.	1 never	0	0	13	8	8	3	21	5
	2 occasionally	2	50	65	38	104	44	171	42
	3 often	1	25	62	36	82	35	145	35
	4 very often	1	25	30	18	41	17	72	18
Total		4	100	170	100	235	100	409	100
Topic: Ideas of writers, etc.	1 never	1	25	23	13	56	24	80	20
	2 occasionally	1	25	69	40	124	53	194	47
	3 often	2	50	59	34	35	15	96	23
	4 very often	0	0	21	12	19	8	40	10
Total		4	100	172	100	234	100	410	100

Truman State University Fall 2002 CSEQ Results

Topics of Conversation

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Topic: The arts--painting, poetry, etc.	1 never	1	25	35	20	23	10	59	14
	2 occasionally	2	50	76	44	124	53	202	49
	3 often	1	25	40	23	48	20	89	22
	4 very often	0	0	21	12	40	17	61	15
Total		4	100	172	100	235	100	411	100
Topic: Science--theories, etc.	1 never	0	0	47	27	82	35	129	31
	2 occasionally	2	50	69	40	106	45	177	43
	3 often	2	50	39	23	37	16	78	19
	4 very often	0	0	17	10	10	4	27	7
Total		4	100	172	100	235	100	411	100
Topic: Computers and other technologies	1 never	0	0	21	12	42	18	63	15
	2 occasionally	2	50	74	43	133	57	209	51
	3 often	1	25	52	30	49	21	102	25
	4 very often	1	25	25	15	11	5	37	9
Total		4	100	172	100	235	100	411	100
Topic: Social/ethical issues re: science	1 never	0	0	21	12	45	19	66	16
	2 occasionally	1	25	73	43	125	53	199	49
	3 often	2	50	54	32	47	20	103	25
	4 very often	1	25	23	13	17	7	41	10
Total		4	100	171	100	234	100	409	100
Topic: The economy--employment, etc.	1 never	0	0	16	9	30	13	46	11
	2 occasionally	2	50	71	42	117	50	190	46
	3 often	2	50	58	34	68	29	128	31
	4 very often	0	0	26	15	19	8	45	11
Total		4	100	171	100	234	100	409	100
Topic: International relations	1 never	1	25	26	15	41	18	68	17
	2 occasionally	0	0	67	39	120	51	187	46
	3 often	2	50	50	29	43	18	95	23
	4 very often	1	25	29	17	30	13	60	15
Total		4	100	172	100	234	100	410	100

Truman State University Fall 2002 CSEQ Results

Information in Conversations

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Referred to readings or classes	1 never	0	0	3	2	3	1	6	1
	2 occasionally	1	25	53	32	72	31	126	31
	3 often	3	75	79	47	109	47	191	47
	4 very often	0	0	33	20	49	21	82	20
Total		4	100	168	100	233	100	405	100
Explored different ways of thinking	1 never	0	0	7	4	8	3	15	4
	2 occasionally	2	50	66	39	97	42	165	41
	3 often	2	50	69	41	95	41	166	41
	4 very often	0	0	26	15	33	14	59	15
Total		4	100	168	100	233	100	405	100
Referred to something instructor said	1 never	0	0	7	4	7	3	14	3
	2 occasionally	2	50	64	38	101	43	167	41
	3 often	2	50	74	44	87	37	163	40
	4 very often	0	0	23	14	38	16	61	15
Total		4	100	168	100	233	100	405	100
Subsequently read something on a topic	1 never	0	0	21	13	34	15	55	14
	2 occasionally	3	75	68	40	107	46	178	44
	3 often	1	25	60	36	68	29	129	32
	4 very often	0	0	19	11	24	10	43	11
Total		4	100	168	100	233	100	405	100
Changed opinion because of others	1 never	0	0	23	14	23	10	46	11
	2 occasionally	4	100	92	55	138	59	234	58
	3 often	0	0	42	25	51	22	93	23
	4 very often	0	0	10	6	21	9	31	8
Total		4	100	167	100	233	100	404	100
Persuaded others to change their minds	1 never	1	25	18	11	31	13	50	12
	2 occasionally	2	50	80	48	133	57	215	53
	3 often	1	25	53	32	50	21	104	26
	4 very often	0	0	17	10	19	8	36	9
Total		4	100	168	100	233	100	405	100

Truman State University Fall 2002 CSEQ Results

Reading, Writing, and College Opinion

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Number of texts read	1 none	0	0	7	4	0	0	7	2
	2 fewer than 5	1	25	68	40	85	36	154	38
	3 between 5 and 10	0	0	69	40	110	47	179	44
	4 between 10 and 20	3	75	22	13	34	15	59	14
	5 more than 20	0	0	5	3	5	2	10	2
Total		4	100	171	100	234	100	409	100
Number of course packets read	1 none	0	0	7	4	28	12	35	9
	2 fewer than 5	2	50	89	52	119	52	210	52
	3 between 5 and 10	2	50	38	22	54	24	94	23
	4 between 10 and 20	0	0	27	16	21	9	48	12
	5 more than 20	0	0	9	5	7	3	16	4
Total		4	100	170	100	229	100	403	100
Number of non-assigned books read	1 none	1	25	62	37	61	26	124	31
	2 fewer than 5	1	25	74	44	132	57	207	51
	3 between 5 and 10	1	25	19	11	29	13	49	12
	4 between 10 and 20	1	25	6	4	8	3	15	4
	5 more than 20	0	0	8	5	2	1	10	2
Total		4	100	169	100	232	100	405	100
Number of essays written	1 none	1	25	25	15	30	13	56	14
	2 fewer than 5	0	0	78	46	119	52	197	49
	3 between 5 and 10	1	25	41	24	48	21	90	22
	4 between 10 and 20	2	50	18	11	24	10	44	11
	5 more than 20	0	0	7	4	10	4	17	4
Total		4	100	169	100	231	100	404	100
Number of term papers written	1 none	1	25	7	4	12	5	20	5
	2 fewer than 5	1	25	80	48	102	45	183	46
	3 between 5 and 10	1	25	44	27	68	30	113	29
	4 between 10 and 20	0	0	24	15	35	15	59	15
	5 more than 20	1	25	10	6	10	4	21	5
Total		4	100	165	100	227	100	396	100
Overall opinion of college	2 low	0	0	5	3	5	2	10	2
	3	0	0	14	8	8	3	22	5
	4	0	0	16	9	18	8	34	8
	5	1	25	34	20	38	16	73	18
	6	3	75	44	26	77	33	124	30
	7	0	0	32	19	44	19	76	18
	8 high	0	0	27	16	45	19	72	18
Total		4	100	172	100	235	100	411	100

Truman State University Fall 2002 CSEQ Results

Measures of the College Environment

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Env. Emphasis: Scholarship	2	0	0	1	1	1	0	2	0
	3	0	0	3	2	3	1	6	1
	4	0	0	13	8	7	3	20	5
	5	1	25	26	15	24	10	51	12
	6	2	50	67	39	96	41	165	40
	7 strong emphasis	1	25	61	36	103	44	165	40
	Total		4	100	171	100	234	100	409
Env. Emphasis: Aesthetics	1 weak emphasis	0	0	2	1	3	1	5	1
	2	0	0	14	8	7	3	21	5
	3	1	25	18	10	23	10	42	10
	4	0	0	40	23	45	19	85	21
	5	0	0	40	23	71	30	111	27
	6	3	75	30	17	59	25	92	22
	7 strong emphasis	0	0	28	16	26	11	54	13
Total		4	100	172	100	234	100	410	100
Env. Emphasis: Analysis	1 weak emphasis	0	0	1	1	0	0	1	0
	2	0	0	2	1	2	1	4	1
	3	0	0	8	5	6	3	14	3
	4	0	0	24	14	16	7	40	10
	5	3	75	39	23	58	25	100	24
	6	1	25	48	28	95	41	144	35
	7 strong emphasis	0	0	50	29	57	24	107	26
Total		4	100	172	100	234	100	410	100
Env. Emphasis: Diversity	1 weak emphasis	0	0	4	2	4	2	8	2
	2	1	25	14	8	18	8	33	8
	3	0	0	28	16	40	17	68	17
	4	1	25	38	22	63	27	102	25
	5	0	0	39	23	58	25	97	24
	6	2	50	29	17	32	14	63	15
	7 strong emphasis	0	0	20	12	18	8	38	9
Total		4	100	172	100	233	100	409	100

Truman State University Fall 2002 CSEQ Results

Measures of the College Environment

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Env. Emphasis: Info. literacy skills	1 weak emphasis	0	0	1	1	1	0	2	0
	2	0	0	8	5	8	3	16	4
	3	1	25	13	8	19	8	33	8
	4	1	25	39	23	42	18	82	20
	5	1	25	45	26	71	30	117	29
	6	1	25	40	23	68	29	109	27
	7 strong emphasis	0	0	25	15	25	11	50	12
Total		4	100	171	100	234	100	409	100
Env. Emphasis: Vocational	1 weak emphasis	0	0	18	10	20	9	38	9
	2	1	25	16	9	21	9	38	9
	3	1	25	24	14	36	15	61	15
	4	0	0	42	24	56	24	98	24
	5	1	25	28	16	42	18	71	17
	6	1	25	23	13	42	18	66	16
	7 strong emphasis	0	0	21	12	17	7	38	9
Total		4	100	172	100	234	100	410	100
Env. Emphasis: Practical courses	1 weak emphasis	0	0	13	8	12	5	25	6
	2	1	25	22	13	17	7	40	10
	3	0	0	25	15	40	17	65	16
	4	2	50	31	18	62	27	95	23
	5	0	0	39	23	51	22	90	22
	6	1	25	26	15	42	18	69	17
	7 strong emphasis	0	0	15	9	9	4	24	6
Total		4	100	172	100	234	100	410	100
Relationships: Other students	2	1	20	5	3	2	1	8	2
	3	0	0	8	5	6	3	14	3
	4	0	0	12	7	22	9	34	8
	5	1	20	33	19	38	16	72	18
	6	3	60	71	41	94	40	168	41
	7 friendly	0	0	43	25	71	30	114	28
	Total		5	100	172	100	233	100	410
Relationships: Administrative personnel	1 rigid	0	0	13	8	11	5	24	6
	2	1	25	17	10	15	6	33	8
	3	1	25	18	10	18	8	37	9
	4	0	0	32	19	57	24	89	22
	5	2	50	39	23	53	23	94	23
	6	0	0	40	23	54	23	94	23
	7 helpful	0	0	13	8	25	11	38	9

Truman State University Fall 2002 CSEQ Results

Measures of the College Environment

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Total		4	100	172	100	233	100	409	100
Relationships:	2	0	0	5	3	4	2	9	2
Faculty members	3	0	0	18	10	8	3	26	6
	4	0	0	29	17	31	13	60	15
	5	2	50	35	20	56	24	93	23
	6	1	25	57	33	85	36	143	35
	7 approachable	1	25	28	16	49	21	78	19
Total		4	100	172	100	233	100	409	100

Estimates of Gains

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Gain: Vocational preparation	1 very little	2	50	19	11	30	13	51	12
	2 some	2	50	54	32	67	28	123	30
	3 quite a bit	0	0	73	43	100	42	173	42
	4 very much	0	0	25	15	39	17	64	16
Total		4	100	171	100	236	100	411	100
Gain: Skills for professional career	1 very little	0	0	7	4	4	2	11	3
	2 some	0	0	44	26	65	28	109	27
	3 quite a bit	4	100	79	46	118	50	201	49
	4 very much	0	0	41	24	49	21	90	22
Total		4	100	171	100	236	100	411	100
Gain: Broad general education	1 very little	0	0	3	2	3	1	6	1
	2 some	1	25	29	17	58	25	88	21
	3 quite a bit	3	75	91	53	115	49	209	51
	4 very much	0	0	48	28	60	25	108	26
Total		4	100	171	100	236	100	411	100
Gain: Career information	1 very little	1	25	10	6	14	6	25	6
	2 some	2	50	55	32	54	23	111	27
	3 quite a bit	0	0	68	40	125	53	193	47
	4 very much	1	25	37	22	43	18	81	20
Total		4	100	170	100	236	100	410	100

Truman State University Fall 2002 CSEQ Results

Estimates of Gains

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Gain: Enjoyment of art, music, drama	1 very little	2	50	43	25	41	17	86	21
	2 some	2	50	64	37	108	46	174	42
	3 quite a bit	0	0	44	26	55	23	99	24
	4 very much	0	0	20	12	31	13	51	12
Total		4	100	171	100	235	100	410	100
Gain: Acquaintance with literature	1 very little	2	50	39	23	50	21	91	22
	2 some	1	25	65	38	105	44	171	42
	3 quite a bit	0	0	46	27	58	25	104	25
	4 very much	1	25	20	12	23	10	44	11
Total		4	100	170	100	236	100	410	100
Gain: Understanding history	1 very little	2	50	25	15	36	15	63	15
	2 some	1	25	73	43	120	51	194	47
	3 quite a bit	1	25	42	25	55	23	98	24
	4 very much	0	0	30	18	25	11	55	13
Total		4	100	170	100	236	100	410	100
Gain: Knowledge about world	1 very little	3	75	34	20	57	24	94	23
	2 some	0	0	66	39	112	47	178	43
	3 quite a bit	1	25	51	30	56	24	108	26
	4 very much	0	0	19	11	11	5	30	7
Total		4	100	170	100	236	100	410	100
Gain: Writing effectively	1 very little	1	25	10	6	3	1	14	3
	2 some	1	25	51	30	65	28	117	29
	3 quite a bit	1	25	62	37	119	51	182	45
	4 very much	1	25	45	27	47	20	93	23
Total		4	100	168	100	234	100	406	100
Gain: Speaking effectively	1 very little	1	25	6	4	8	3	15	4
	2 some	1	25	53	32	72	31	126	31
	3 quite a bit	2	50	79	47	115	49	196	48
	4 very much	0	0	30	18	41	17	71	17
Total		4	100	168	100	236	100	408	100
Gain: Using computers, other info tech	1 very little	2	50	12	7	9	4	23	6
	2 some	2	50	41	24	59	25	102	25
	3 quite a bit	0	0	68	40	107	45	175	43
	4 very much	0	0	48	28	61	26	109	27
Total		4	100	169	100	236	100	409	100

Truman State University Fall 2002 CSEQ Results

Estimates of Gains

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Gain: Awareness of other philosophies	1 very little	2	50	18	11	20	8	40	10
	2 some	0	0	51	30	107	45	158	39
	3 quite a bit	2	50	64	38	75	32	141	34
	4 very much	0	0	36	21	34	14	70	17
Total		4	100	169	100	236	100	409	100
Gain: Values and ethical standards	1 very little	1	25	14	8	11	5	26	6
	2 some	2	50	44	26	73	31	119	29
	3 quite a bit	0	0	64	38	92	39	156	38
	4 very much	1	25	47	28	60	25	108	26
Total		4	100	169	100	236	100	409	100
Gain: Understanding self	1 very little	0	0	8	5	7	3	15	4
	2 some	2	50	30	18	44	19	76	19
	3 quite a bit	2	50	73	43	108	46	183	45
	4 very much	0	0	58	34	77	33	135	33
Gain: Getting along with others	1 very little	1	25	8	5	8	3	17	4
	2 some	2	50	47	28	56	24	105	26
	3 quite a bit	1	25	69	41	111	47	181	44
	4 very much	0	0	45	27	61	26	106	26
Total		4	100	169	100	236	100	409	100
Gain: Functioning as a team member	1 very little	1	25	14	8	8	3	23	6
	2 some	2	50	50	30	53	23	105	26
	3 quite a bit	1	25	58	34	113	48	172	42
	4 very much	0	0	47	28	61	26	108	26
Total		4	100	169	100	235	100	408	100
Gain: Personal health habits and fitness	1 very little	1	25	33	20	32	14	66	16
	2 some	2	50	52	31	86	37	140	34
	3 quite a bit	1	25	46	27	72	31	119	29
	4 very much	0	0	38	22	45	19	83	20
Total		4	100	169	100	235	100	408	100
Gain: Understanding science	1 very little	1	25	16	9	35	15	52	13
	2 some	2	50	75	44	110	47	187	46
	3 quite a bit	1	25	51	30	53	23	105	26
	4 very much	0	0	27	16	37	16	64	16
Total		4	100	169	100	235	100	408	100

Truman State University Fall 2002 CSEQ Results

Estimates of Gains

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Gain: Understanding new technology	1 very little	2	50	23	14	45	19	70	17
	2 some	1	25	75	44	107	46	183	45
	3 quite a bit	1	25	39	23	52	22	92	23
	4 very much	0	0	32	19	30	13	62	15
Total		4	100	169	100	234	100	407	100
Gain: Consequences of science, tech.	1 very little	1	25	18	11	45	19	64	16
	2 some	2	50	68	40	107	46	177	43
	3 quite a bit	1	25	63	37	54	23	118	29
	4 very much	0	0	20	12	29	12	49	12
Total		4	100	169	100	235	100	408	100
Gain: Thinking analytically	1 very little	0	0	4	2	5	2	9	2
	2 some	2	50	46	27	72	31	120	30
	3 quite a bit	2	50	77	46	102	44	181	45
	4 very much	0	0	42	25	54	23	96	24
Total		4	100	169	100	233	100	406	100
Gain: Analyzing quantitative problems	1 very little	1	25	17	10	23	10	41	10
	2 some	2	50	53	32	112	48	167	41
	3 quite a bit	1	25	67	40	67	29	135	33
	4 very much	0	0	31	18	33	14	64	16
Total		4	100	168	100	235	100	407	100
Gain: Synthesizing ideas	1 very little	1	25	6	4	7	3	14	3
	2 some	1	25	45	27	57	24	103	25
	3 quite a bit	2	50	78	46	117	50	197	49
	4 very much	0	0	40	24	52	22	92	23
Total		4	100	169	100	233	100	406	100
Gain: Learning on one's own	1 very little	0	0	11	7	7	3	18	4
	2 some	2	50	33	20	43	18	78	19
	3 quite a bit	2	50	75	44	119	51	196	48
	4 very much	0	0	50	30	66	28	116	28
Total		4	100	169	100	235	100	408	100
Gain: Adapting to change	1 very little	0	0	7	4	8	3	15	4
	2 some	3	75	43	25	60	26	106	26
	3 quite a bit	1	25	70	41	110	47	181	44
	4 very much	0	0	49	29	57	24	106	26
Total		4	100	169	100	235	100	408	100

Truman State University Fall 2002 CSEQ Results

Additional Items

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Additional question #1	1 response A	0	0	6	4	3	1	9	2
	2 response B	0	0	5	3	5	2	10	2
	3 response C	0	0	13	8	22	9	35	9
	4 response D	1	25	50	30	65	28	116	29
	5 response E	3	75	95	56	137	59	235	58
Total		4	100	169	100	232	100	405	100
Additional question #2	1 response A	0	0	37	22	50	22	87	21
	2 response B	1	25	44	26	73	31	118	29
	3 response C	2	50	51	30	55	24	108	27
	4 response D	1	25	22	13	37	16	60	15
	5 response E	0	0	15	9	17	7	32	8
Total		4	100	169	100	232	100	405	100
Additional question #3	1 response A	2	50	53	32	124	54	179	45
	2 response B	0	0	37	22	43	19	80	20
	3 response C	0	0	17	10	4	2	21	5
	4 response D	2	50	60	36	58	25	120	30
	5 response E	0	0	0	0	2	1	2	0
Total		4	100	167	100	231	100	402	100
Additional question #4	1 response A	0	0	7	6	9	7	16	7
	2 response B	1	50	29	24	26	21	56	23
	3 response C	0	0	27	23	33	27	60	24
	4 response D	0	0	22	18	26	21	48	20
	5 response E	1	50	35	29	30	24	66	27
Total		2	100	120	100	124	100	246	100
Additional question #5	1 response A	0	0	8	5	15	7	23	6
	2 response B	0	0	43	26	56	25	99	25
	3 response C	2	50	42	25	72	32	116	29
	4 response D	1	25	32	19	53	23	86	22
	5 response E	1	25	41	25	32	14	74	19
Total		4	100	166	100	228	100	398	100
Additional question #6	1 response A	0	0	53	32	36	16	89	22
	2 response B	3	75	78	47	135	58	216	54
	3 response C	1	25	28	17	51	22	80	20
	4 response D	0	0	4	2	9	4	13	3
	5 response E	0	0	2	1	1	0	3	1
Total		4	100	165	100	232	100	401	100

Truman State University Fall 2002 CSEQ Results

Additional Items

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Additional question #7	1 response A	0	0	21	13	27	12	48	12
	2 response B	2	50	54	33	56	24	112	28
	3 response C	1	25	53	32	93	40	147	37
	4 response D	0	0	26	16	38	17	64	16
	5 response E	1	25	12	7	16	7	29	7
Total		4	100	166	100	230	100	400	100
Additional question #8	1 response A	1	25	15	9	17	7	33	8
	2 response B	0	0	49	29	51	22	100	25
	3 response C	2	50	73	44	89	39	164	41
	4 response D	0	0	18	11	46	20	64	16
	5 response E	1	25	12	7	28	12	41	10
Total		4	100	167	100	231	100	402	100
Additional question #9	1 response A	2	50	34	20	20	9	56	14
	2 response B	0	0	67	40	71	31	138	34
	3 response C	1	25	52	31	99	43	152	38
	4 response D	1	25	10	6	34	15	45	11
	5 response E	0	0	3	2	7	3	10	2
Total		4	100	166	100	231	100	401	100
Additional question #10	1 response A	1	25	25	15	20	9	46	11
	2 response B	1	25	52	31	53	23	106	26
	3 response C	0	0	70	42	105	45	175	44
	4 response D	1	25	17	10	45	19	63	16
	5 response E	1	25	3	2	8	3	12	3
Total		4	100	167	100	231	100	402	100
Additional question #11	1 response A	1	25	44	26	45	20	90	23
	2 response B	2	50	50	30	79	35	131	33
	3 response C	1	25	51	31	72	32	124	31
	4 response D	0	0	21	13	23	10	44	11
	5 response E	0	0	1	1	4	2	5	1
Total		4	100	167	100	223	100	394	100
Additional question #12	1 response A	1	25	48	29	44	20	93	24
	2 response B	2	50	56	34	95	43	153	39
	3 response C	1	25	47	29	66	30	114	29
	4 response D	0	0	11	7	14	6	25	6
	5 response E	0	0	2	1	4	2	6	2
Total		4	100	164	100	223	100	391	100

Truman State University Fall 2002 CSEQ Results

Additional Items

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Additional question #13	1 response A	0	0	34	20	44	20	78	20
	2 response B	2	50	71	43	88	39	161	41
	3 response C	1	25	45	27	78	35	124	31
	4 response D	0	0	13	8	9	4	22	6
	5 response E	1	25	3	2	5	2	9	2
Total		4	100	166	100	224	100	394	100
Additional question #14	1 response A	0	0	28	17	40	18	68	17
	2 response B	1	25	70	42	87	39	158	40
	3 response C	2	50	45	27	78	35	125	32
	4 response D	1	25	17	10	18	8	36	9
	5 response E	0	0	6	4	1	0	7	2
Total		4	100	166	100	224	100	394	100
Additional question #15	1 response A	0	0	31	19	42	19	73	18
	2 response B	3	75	45	27	78	35	126	32
	3 response C	1	25	49	30	76	34	126	32
	4 response D	0	0	37	22	24	11	61	15
	5 response E	0	0	4	2	5	2	9	2
Total		4	100	166	100	225	100	395	100
Additional question #16	1 response A	0	0	24	14	43	19	67	17
	2 response B	3	75	59	36	91	40	153	39
	3 response C	1	25	52	31	59	26	112	28
	4 response D	0	0	23	14	28	12	51	13
	5 response E	0	0	8	5	4	2	12	3
Total		4	100	166	100	225	100	395	100
Additional question #17	1 response A	1	25	27	16	29	13	57	14
	2 response B	1	25	34	20	45	20	80	20
	3 response C	0	0	35	21	54	24	89	23
	4 response D	2	50	36	22	65	29	103	26
	5 response E	0	0	35	21	31	14	66	17
Total		4	100	167	100	224	100	395	100
Additional question #18	1 response A	0	0	20	12	21	9	41	10
	2 response B	1	25	43	26	62	28	106	27
	3 response C	2	50	66	40	94	42	162	41
	4 response D	1	25	33	20	40	18	74	19
	5 response E	0	0	5	3	8	4	13	3
Total		4	100	167	100	225	100	396	100

Truman State University Fall 2002 CSEQ Results

Additional Items

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Additional question #19	1 response A	2	50	44	26	42	19	88	22
	2 response B	1	25	72	43	140	62	213	54
	3 response C	1	25	38	23	35	16	74	19
	4 response D	0	0	11	7	3	1	14	4
	5 response E	0	0	2	1	5	2	7	2
Total		4	100	167	100	225	100	396	100
Additional question #20	1 response A	0	0	27	16	42	19	69	17
	2 response B	4	100	129	77	176	78	309	78
	3 response C	0	0	6	4	4	2	10	3
	4 response D	0	0	1	1	1	0	2	1
	5 response E	0	0	4	2	2	1	6	2
Total		4	100	167	100	225	100	396	100

Truman State University Fall 2002 CSEQ Results

Descriptive Tables

Library Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used the library to study	Sex of student	0 missing "sex" response	6	4	2.00	.000	.000
		1 male	174	173	2.45	.985	.075
		2 female	236	236	2.27	.837	.054
	Group Total		416	413	2.34	.902	.044
Found something interesting browsing	Sex of student	0 missing "sex" response	6	4	2.25	1.258	.629
		1 male	174	172	2.03	.776	.059
		2 female	236	236	1.88	.731	.048
	Group Total		416	412	1.94	.757	.037
Asked a librarian/staff member for help	Sex of student	0 missing "sex" response	6	4	1.75	.500	.250
		1 male	174	172	1.91	.683	.052
		2 female	236	236	1.97	.822	.054
	Group Total		416	412	1.94	.764	.038
Read assigned material not texts	Sex of student	0 missing "sex" response	6	5	2.60	.894	.400
		1 male	174	173	2.06	.812	.062
		2 female	236	236	2.07	.796	.052
	Group Total		416	414	2.07	.804	.040
Used index or database to find material	Sex of student	0 missing "sex" response	6	5	3.20	.837	.374
		1 male	174	173	2.81	.851	.065
		2 female	236	236	3.05	.790	.051
	Group Total		416	414	2.95	.823	.040
Wrote bibliography for a term paper	Sex of student	0 missing "sex" response	6	4	3.00	1.414	.707
		1 male	174	172	2.80	.876	.067
		2 female	236	236	2.88	.947	.062
	Group Total		416	412	2.85	.921	.045
Gone back to read							

Truman State University Fall 2002 CSEQ Results

Library Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gone back to read basic reference	Sex of student	0 missing "sex" response	6	5	1.80	.837	.374
		1 male	174	173	1.84	.824	.063
		2 female	236	235	1.58	.760	.050
	Group Total		416	413	1.69	.797	.039
Made a judgment about quality of info.	Sex of student	0 missing "sex" response	6	4	2.50	1.000	.500
		1 male	174	172	2.56	.893	.068
		2 female	236	236	2.50	.892	.058
	Group Total		416	412	2.52	.892	.044

Computer and Information Technology Activities

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used computer/word processor for paper	Sex of student	0 missing "sex" response	6	4	3.75	.500	.250
		1 male	174	173	3.79	.501	.038
		2 female	236	236	3.79	.541	.035
	Group Total		416	413	3.79	.523	.026
Used e-mail to communicate with class	Sex of student	0 missing "sex" response	6	4	3.00	.816	.408
		1 male	174	173	3.49	.782	.059
		2 female	236	236	3.58	.663	.043
	Group Total		416	413	3.54	.718	.035
Used computer tutorial to learn material	Sex of student	0 missing "sex" response	6	4	1.75	.500	.250
		1 male	174	173	2.06	1.007	.077
		2 female	236	236	2.05	1.047	.068
	Group Total		416	413	2.05	1.025	.050
Joined in electronic class discussions	Sex of student	0 missing "sex" response	6	4	2.00	.816	.408
		1 male	174	173	2.18	1.105	.084
		2 female	236	236	2.00	.965	.063
	Group Total		416	413	2.08	1.027	.051

Truman State University Fall 2002 CSEQ Results

Computer and Information Technology Activities

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Searched Internet for course material	Sex of student	0 missing "sex" response	6	4	3.50	.577	.289
		1 male	174	173	3.38	.830	.063
		2 female	236	236	3.46	.779	.051
	Group Total		416	413	3.43	.799	.039
Retrieved off-campus library materials	Sex of student	0 missing "sex" response	6	4	2.00	1.155	.577
		1 male	174	173	1.94	.975	.074
		2 female	236	236	2.03	1.049	.068
	Group Total		416	413	1.99	1.018	.050
Made visual displays with computer	Sex of student	0 missing "sex" response	6	4	2.25	.500	.250
		1 male	174	172	2.85	.961	.073
		2 female	236	234	2.79	.939	.061
	Group Total		416	410	2.81	.946	.047
Used a computer to analyze data	Sex of student	0 missing "sex" response	6	4	2.25	.957	.479
		1 male	174	172	2.55	.963	.073
		2 female	236	236	2.33	.967	.063
	Group Total		416	412	2.42	.969	.048
Developed Web page, multimedia present.	Sex of student	0 missing "sex" response	6	4	2.00	.000	.000
		1 male	174	173	2.21	1.009	.077
		2 female	236	236	1.96	.884	.058
	Group Total		416	413	2.07	.942	.046

Course Learning

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Completed assigned readings	Sex of student	0 missing "sex" response	6	4	2.50	.577	.289
		1 male	174	172	3.08	.787	.060
		2 female	236	236	3.36	.728	.047
	Group Total		416	412	3.23	.767	.038

Truman State University Fall 2002 CSEQ Results

Course Learning

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Took detailed class notes	Sex of student	0 missing "sex" response	6	4	4.00	.000	.000
		1 male	174	172	3.31	.767	.059
		2 female	236	236	3.73	.531	.035
	Group Total		416	412	3.56	.672	.033
Contributed to class discussions	Sex of student	0 missing "sex" response	6	4	3.25	.957	.479
		1 male	174	169	2.99	.831	.064
		2 female	236	233	2.99	.777	.051
	Group Total		416	406	2.99	.800	.040
Developed role play/case study for class	Sex of student	0 missing "sex" response	6	4	1.75	.500	.250
		1 male	174	171	2.05	.938	.072
		2 female	236	235	1.88	.864	.056
	Group Total		416	410	1.95	.895	.044
Put together different facts and ideas	Sex of student	0 missing "sex" response	6	4	3.50	.577	.289
		1 male	174	171	3.04	.766	.059
		2 female	236	236	3.00	.775	.050
	Group Total		416	411	3.02	.770	.038
Summarized major points and information	Sex of student	0 missing "sex" response	6	4	3.00	.816	.408
		1 male	174	171	2.87	.881	.067
		2 female	236	236	3.02	.877	.057
	Group Total		416	411	2.96	.880	.043
Worked with others on class project	Sex of student	0 missing "sex" response	6	3	2.67	1.155	.667
		1 male	174	170	2.98	.853	.065
		2 female	236	236	3.13	.838	.055
	Group Total		416	409	3.07	.848	.042
Applied class material to other areas	Sex of student	0 missing "sex" response	6	4	3.25	.500	.250
		1 male	174	171	2.97	.770	.059
		2 female	236	236	3.01	.796	.052
	Group Total		416	411	3.00	.782	.039

Truman State University Fall 2002 CSEQ Results

Course Learning

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used info. from other areas in class	Sex of student	0 missing "sex" response	6	4	3.00	.816	.408
		1 male	174	172	2.89	.805	.061
		2 female	236	236	2.99	.755	.049
	Group Total		416	412	2.95	.777	.038
Explained course material to others	Sex of student	0 missing "sex" response	6	4	3.25	.500	.250
		1 male	174	171	3.03	.778	.059
		2 female	236	235	3.05	.791	.052
	Group Total		416	410	3.04	.782	.039
Worked on project integrating ideas	Sex of student	0 missing "sex" response	6	4	3.00	.816	.408
		1 male	174	170	3.06	.767	.059
		2 female	236	235	3.15	.791	.052
	Group Total		416	409	3.11	.781	.039

Truman State University Fall 2002 CSEQ Results

Writing Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used a dictionary or thesaurus	Sex of student	0 missing "sex" response	6	4	2.75	.957	.479
		1 male	174	171	2.71	.912	.070
		2 female	236	236	2.99	.825	.054
	Group Total		416	411	2.87	.873	.043
Thought about grammar, etc while writing	Sex of student	0 missing "sex" response	6	4	3.50	.577	.289
		1 male	174	172	3.25	.796	.061
		2 female	236	236	3.47	.717	.047
	Group Total		416	412	3.38	.756	.037
Asked others to read your writing	Sex of student	0 missing "sex" response	6	4	2.00	.816	.408
		1 male	174	171	2.64	.999	.076
		2 female	236	235	3.00	.872	.057
	Group Total		416	410	2.84	.945	.047
Referred to a style manual	Sex of student	0 missing "sex" response	6	4	1.75	.500	.250
		1 male	174	173	2.46	.918	.070
		2 female	236	236	2.84	.927	.060
	Group Total		416	413	2.67	.942	.046
Revised a paper two or more times	Sex of student	0 missing "sex" response	6	4	2.00	.816	.408
		1 male	174	171	2.46	.947	.072
		2 female	236	236	2.68	.971	.063
	Group Total		416	411	2.58	.965	.048
Asked for writing advice	Sex of student	0 missing "sex" response	6	4	2.00	.000	.000
		1 male	174	172	2.16	.933	.071
		2 female	236	234	2.18	.907	.059
	Group Total		416	410	2.17	.913	.045
Prepared major report for class	Sex of student	0 missing "sex" response	6	4	2.00	.000	.000
		1 male	174	173	1.87	.940	.071
		2 female	236	236	1.64	.852	.055
	Group Total		416	413	1.74	.893	.044

Truman State University Fall 2002 CSEQ Results

Experiences with Faculty

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Asked instructor for course information	Sex of student	0 missing "sex" response	6	4	3.25	.500	.250
		1 male	174	171	2.84	.802	.061
		2 female	236	236	2.77	.831	.054
	Group Total		416	411	2.80	.817	.040
Discussed academic program with faculty	Sex of student	0 missing "sex" response	6	4	3.00	.816	.408
		1 male	174	170	2.59	.803	.062
		2 female	236	236	2.53	.790	.051
	Group Total		416	410	2.56	.796	.039
Discussed term paper with faculty	Sex of student	0 missing "sex" response	6	4	2.50	.577	.289
		1 male	174	171	2.41	.838	.064
		2 female	236	236	2.33	.782	.051
	Group Total		416	411	2.36	.804	.040
Discussed career plans with faculty	Sex of student	0 missing "sex" response	6	4	2.00	.000	.000
		1 male	174	169	2.24	.929	.071
		2 female	236	236	2.27	.862	.056
	Group Total		416	409	2.26	.886	.044
Worked harder due to instructor feedback	Sex of student	0 missing "sex" response	6	4	2.25	.500	.250
		1 male	174	171	2.53	.876	.067
		2 female	236	236	2.67	.865	.056
	Group Total		416	411	2.61	.869	.043
Socialized with faculty outside of class	Sex of student	0 missing "sex" response	6	4	2.25	.957	.479
		1 male	174	171	2.01	.958	.073
		2 female	236	236	1.76	.939	.061
	Group Total		416	411	1.87	.954	.047
Discussed with others outside of class	Sex of student	0 missing "sex" response	6	4	1.25	.500	.250
		1 male	174	171	2.04	.913	.070
		2 female	236	236	1.87	.918	.060

Truman State University Fall 2002 CSEQ Results

Experiences with Faculty

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Discussed with	Group Total		416	411	1.93	.918	.045
Asked instructor about performance	Sex of student	0 missing "sex" response	6	4	2.25	.957	.479
		1 male	174	170	2.14	.938	.072
		2 female	236	236	2.00	.974	.063
	Group Total		416	410	2.06	.960	.047
Worked to meet faculty expectations	Sex of student	0 missing "sex" response	6	4	1.50	.577	.289
		1 male	174	171	2.23	.946	.072
		2 female	236	236	2.40	.956	.062
	Group Total		416	411	2.32	.955	.047
Worked with faculty member on research	Sex of student	0 missing "sex" response	6	4	1.50	1.000	.500
		1 male	174	170	1.69	1.004	.077
		2 female	236	235	1.47	.802	.052
	Group Total		416	409	1.56	.898	.044

Truman State University Fall 2002 CSEQ Results

Arts, Music, and Theater Activities

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Talked about art or theater with others	Sex of student	0 missing "sex" response	6	4	2.25	.957	.479
		1 male	174	172	2.12	.996	.076
		2 female	236	236	2.47	.920	.060
	Group Total		416	412	2.32	.966	.048
Went to exhibit or performance	Sex of student	0 missing "sex" response	6	4	2.50	1.291	.645
		1 male	174	172	2.03	.871	.066
		2 female	236	236	2.41	.915	.060
	Group Total		416	412	2.25	.917	.045
Participated in art or theater activity	Sex of student	0 missing "sex" response	6	4	1.50	.577	.289
		1 male	174	172	1.65	.895	.068
		2 female	236	236	1.82	.999	.065
	Group Total		416	412	1.75	.956	.047
Talked about music or musicians	Sex of student	0 missing "sex" response	6	4	3.00	.816	.408
		1 male	174	171	2.64	1.049	.080
		2 female	236	235	2.76	.940	.061
	Group Total		416	410	2.71	.986	.049
Attended a concert or other music event	Sex of student	0 missing "sex" response	6	4	2.75	.957	.479
		1 male	174	172	2.49	.946	.072
		2 female	236	236	2.56	.885	.058
	Group Total		416	412	2.53	.910	.045
Participated in music activity	Sex of student	0 missing "sex" response	6	4	1.25	.500	.250
		1 male	174	171	1.71	1.033	.079
		2 female	236	236	1.77	.994	.065
	Group Total		416	411	1.74	1.007	.050
Read or discussed opinions of critics	Sex of student	0 missing "sex" response	6	4	1.75	.957	.479
		1 male	174	171	1.88	.971	.074
		2 female	236	236	1.90	.938	.061
	Group Total		416	411	1.89	.950	.047

Truman State University Fall 2002 CSEQ Results

Campus Facilities

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used a campus lounge to relax or study	Sex of student	0 missing "sex" response	6	4	2.00	.816	.408
		1 male	174	172	2.32	.903	.069
		2 female	236	234	2.22	.850	.056
	Group Total		416	410	2.26	.872	.043
Met other students for discussion	Sex of student	0 missing "sex" response	6	4	2.00	.000	.000
		1 male	174	173	2.61	.867	.066
		2 female	236	233	2.60	.866	.057
	Group Total		416	410	2.60	.863	.043
Attended cultural/social event	Sex of student	0 missing "sex" response	6	4	2.25	1.258	.629
		1 male	174	173	2.20	.847	.064
		2 female	236	234	2.37	.860	.056
	Group Total		416	411	2.29	.860	.042
Went to lecture or panel discussion	Sex of student	0 missing "sex" response	6	4	2.00	.816	.408
		1 male	174	173	1.92	.755	.057
		2 female	236	234	1.97	.772	.050
	Group Total		416	411	1.95	.764	.038
Used a campus learning lab or center	Sex of student	0 missing "sex" response	6	4	1.50	1.000	.500
		1 male	174	173	1.94	.916	.070
		2 female	236	234	1.87	.860	.056
	Group Total		416	411	1.90	.884	.044
Used campus recreational facilities	Sex of student	0 missing "sex" response	6	4	3.25	.957	.479
		1 male	174	173	2.90	.986	.075
		2 female	236	233	2.84	.987	.065
	Group Total		416	410	2.87	.985	.049
Played a team sport	Sex of student	0 missing "sex" response	6	4	1.50	.577	.289
		1 male	174	173	2.60	1.228	.093
		2 female	236	234	1.93	1.166	.076

Truman State University Fall 2002 CSEQ Results

Campus Facilities

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Played a team	Group Total		416	411	2.21	1.234	.061
Followed regular exercise schedule	Sex of student	0 missing "sex" response	6	4	2.50	1.000	.500
		1 male	174	173	2.74	1.160	.088
		2 female	236	234	2.41	1.124	.073
		Group Total	416	411	2.55	1.147	.057

Clubs and Organizations

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Attended a meeting of campus org.	Sex of student	0 missing "sex" response	6	4	3.00	1.414	.707
		1 male	174	173	2.95	1.120	.085
		2 female	236	234	3.32	.977	.064
		Group Total	416	411	3.16	1.056	.052
	Worked on campus committee/organization	Sex of student	0 missing "sex" response	6	4	1.75	.957
1 male			174	173	2.39	1.227	.093
2 female			236	233	2.56	1.234	.081
Group Total			416	410	2.48	1.232	.061
Worked on off-campus committee/org.		Sex of student	0 missing "sex" response	6	4	1.00	.000
	1 male		174	173	1.83	1.031	.078
	2 female		236	234	1.88	1.099	.072
	Group Total		416	411	1.85	1.068	.053
	Met with faculty to discuss campus group	Sex of student	0 missing "sex" response	6	4	1.50	.577
1 male			174	172	1.98	1.040	.079
2 female			236	234	1.84	1.013	.066
Group Total			416	410	1.90	1.023	.051
Managed an organization on or off campus		Sex of student	0 missing "sex" response	6	4	1.25	.500
	1 male		174	173	2.51	1.213	.092
	2 female		236	234	2.40	1.219	.080
	Group Total		416	411	2.43	1.217	.060

Truman State University Fall 2002 CSEQ Results

Personal Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Told friend about reaction to others	Sex of student	0 missing "sex" response	6	4	3.25	.500	.250
		1 male	174	171	2.94	.899	.069
		2 female	236	234	3.28	.827	.054
	Group Total		416	409	3.14	.870	.043
Discussed why some people get along	Sex of student	0 missing "sex" response	6	4	2.75	1.258	.629
		1 male	174	171	2.79	.959	.073
		2 female	236	234	3.10	.905	.059
	Group Total		416	409	2.97	.941	.047
Asked for help with a personal problem	Sex of student	0 missing "sex" response	6	4	2.25	.500	.250
		1 male	174	171	2.63	.957	.073
		2 female	236	234	3.14	.868	.057
	Group Total		416	409	2.92	.938	.046
Read about personal growth/self-improve	Sex of student	0 missing "sex" response	6	4	1.75	.957	.479
		1 male	174	170	1.86	.935	.072
		2 female	236	234	2.15	1.023	.067
	Group Total		416	408	2.03	.995	.049
Identified with book/movie/TV character	Sex of student	0 missing "sex" response	6	4	3.50	.577	.289
		1 male	174	171	2.79	.965	.074
		2 female	236	234	2.89	.924	.060
	Group Total		416	409	2.85	.941	.047
Took test to measure abilities/interests	Sex of student	0 missing "sex" response	6	4	2.25	.957	.479
		1 male	174	171	2.25	.983	.075
		2 female	236	234	2.35	.943	.062
	Group Total		416	409	2.31	.959	.047
Asked friend his/her opinion of you	Sex of student	0 missing "sex" response	6	4	2.25	1.500	.750
		1 male	174	171	2.20	1.015	.078
		2 female	236	234	2.36	1.024	.067
	Group Total		416	409	2.29	1.025	.051

Truman State University Fall 2002 CSEQ Results

Personal Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Talked with F/S about personal concern	Sex of student	0 missing "sex" response	6	4	1.00	.000	.000
		1 male	174	172	1.75	.944	.072
		2 female	236	234	1.62	.836	.055
	Group Total		416	410	1.67	.883	.044

Student Acquaintances

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Acquainted: students of diff. interests	Sex of student	0 missing "sex" response	6	4	3.00	.816	.408
		1 male	174	171	2.85	.875	.067
		2 female	236	233	2.97	.759	.050
	Group Total		416	408	2.92	.810	.040
Acquainted: students of diff. background	Sex of student	0 missing "sex" response	6	4	2.75	.957	.479
		1 male	174	172	3.00	.824	.063
		2 female	236	233	2.99	.785	.051
	Group Total		416	409	2.99	.801	.040
Acquainted: students of diff. age	Sex of student	0 missing "sex" response	6	4	3.00	.816	.408
		1 male	174	172	2.99	.834	.064
		2 female	236	233	3.05	.805	.053
	Group Total		416	409	3.02	.816	.040
Acquainted: students of diff. race	Sex of student	0 missing "sex" response	6	4	2.50	1.000	.500
		1 male	174	172	2.88	.867	.066
		2 female	236	232	2.78	.856	.056
	Group Total		416	408	2.82	.861	.043
Acquainted: students from other country	Sex of student	0 missing "sex" response	6	4	2.50	1.000	.500
		1 male	174	172	2.56	.925	.071
		2 female	236	233	2.42	.863	.057
	Group Total		416	409	2.48	.891	.044

Truman State University Fall 2002 CSEQ Results

Student Acquaintances

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Discussions: students of diff. values	Sex of student	0 missing "sex" response	6	4	2.75	1.258	.629
		1 male	174	172	2.74	.922	.070
		2 female	236	232	2.67	.943	.062
	Group Total		416	408	2.70	.935	.046
Discussions: students of diff. political	Sex of student	0 missing "sex" response	6	4	2.75	1.500	.750
		1 male	174	172	2.64	.990	.075
		2 female	236	233	2.33	.951	.062
	Group Total		416	409	2.47	.982	.049
Discussions: students of diff. religious	Sex of student	0 missing "sex" response	6	4	2.25	1.258	.629
		1 male	174	172	2.66	.975	.074
		2 female	236	233	2.60	.915	.060
	Group Total		416	409	2.62	.942	.047
Discussions: students of diff. race	Sex of student	0 missing "sex" response	6	4	2.00	1.414	.707
		1 male	174	172	2.44	.944	.072
		2 female	236	232	2.36	.925	.061
	Group Total		416	408	2.39	.937	.046
Discussions: students of diff. country	Sex of student	0 missing "sex" response	6	4	2.00	1.414	.707
		1 male	174	172	2.26	1.001	.076
		2 female	236	233	2.12	.959	.063
	Group Total		416	409	2.18	.981	.049

Truman State University Fall 2002 CSEQ Results

Science and Quantitative Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Memorized formulas/definitions/concepts	Sex of student	0 missing "sex" response	6	4	2.75	.500	.250
		1 male	174	173	3.08	.886	.067
		2 female	236	233	3.28	.785	.051
	Group Total		416	410	3.19	.832	.041
Expressed relationships using math terms	Sex of student	0 missing "sex" response	6	4	2.00	.000	.000
		1 male	174	173	2.69	.919	.070
		2 female	236	232	2.73	.979	.064
	Group Total		416	409	2.71	.951	.047
Explained scientific concept to others	Sex of student	0 missing "sex" response	6	4	2.25	.500	.250
		1 male	174	173	2.57	.977	.074
		2 female	236	231	2.51	.995	.065
	Group Total		416	408	2.53	.983	.049
Read articles about science not assigned	Sex of student	0 missing "sex" response	6	4	1.50	.577	.289
		1 male	174	173	2.10	1.006	.076
		2 female	236	233	1.82	.960	.063
	Group Total		416	410	1.94	.986	.049
Completed an experiment w/sci. methods	Sex of student	0 missing "sex" response	6	4	2.25	.500	.250
		1 male	174	172	2.49	.958	.073
		2 female	236	233	2.39	1.016	.067
	Group Total		416	409	2.43	.988	.049
Practiced using laboratory equipment	Sex of student	0 missing "sex" response	6	4	2.00	.816	.408
		1 male	174	173	2.06	1.066	.081
		2 female	236	232	1.99	1.053	.069
	Group Total		416	409	2.02	1.055	.052
Showed how to use scientific equipment	Sex of student	0 missing "sex" response	6	4	2.00	.000	.000
		1 male	174	172	2.08	.976	.074
		2 female	236	233	1.91	.970	.064
	Group Total		416	409	1.99	.970	.048

Truman State University Fall 2002 CSEQ Results

Science and Quantitative Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Explained experimental procedure	Sex of student	0 missing "sex" response	6	4	1.75	.500	.250
		1 male	174	171	2.18	1.008	.077
		2 female	236	232	2.05	.886	.058
	Group Total		416	407	2.10	.938	.046
Compared sci. method with other methods	Sex of student	0 missing "sex" response	6	4	2.25	.957	.479
		1 male	174	172	2.06	.950	.072
		2 female	236	233	1.87	.858	.056
	Group Total		416	409	1.95	.902	.045
Explained scientific basis for concerns	Sex of student	0 missing "sex" response	6	4	2.00	.816	.408
		1 male	174	172	2.21	.969	.074
		2 female	236	232	2.01	.843	.055
	Group Total		416	408	2.09	.901	.045

Topics of Conversation

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Topic: Current events in the news	Sex of student	0 missing "sex" response	6	4	3.25	.957	.479
		1 male	174	172	2.96	.767	.059
		2 female	236	235	2.66	.765	.050
	Group Total		416	411	2.79	.782	.039
Topic: Social issues--peace,justice, etc	Sex of student	0 missing "sex" response	6	4	2.50	1.000	.500
		1 male	174	172	2.59	.857	.065
		2 female	236	233	2.47	.861	.056
	Group Total		416	409	2.52	.860	.043
Topic: Different lifestyles, etc.	Sex of student	0 missing "sex" response	6	4	2.75	.957	.479
		1 male	174	170	2.64	.860	.066
		2 female	236	235	2.66	.802	.052
	Group Total		416	409	2.66	.826	.041

Truman State University Fall 2002 CSEQ Results

Topics of Conversation

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Topic: Ideas of writers, etc.							
Sex of student	0 missing "sex" response		6	4	2.25	.957	.479
	1 male		174	172	2.45	.874	.067
	2 female		236	234	2.07	.843	.055
Group Total			416	410	2.23	.876	.043
Topic: The arts--painting, poetry, etc.							
Sex of student	0 missing "sex" response		6	4	2.00	.816	.408
	1 male		174	172	2.27	.925	.070
	2 female		236	235	2.45	.887	.058
Group Total			416	411	2.37	.905	.045
Topic: Science--theories, etc.							
Sex of student	0 missing "sex" response		6	4	2.50	.577	.289
	1 male		174	172	2.15	.937	.071
	2 female		236	235	1.89	.817	.053
Group Total			416	411	2.01	.876	.043
Topic: Computers and other technologies							
Sex of student	0 missing "sex" response		6	4	2.75	.957	.479
	1 male		174	172	2.47	.888	.068
	2 female		236	235	2.12	.749	.049
Group Total			416	411	2.27	.829	.041
Topic: Social/ethical issues re: science							
Sex of student	0 missing "sex" response		6	4	3.00	.816	.408
	1 male		174	171	2.46	.876	.067
	2 female		236	234	2.15	.814	.053
Group Total			416	409	2.29	.855	.042
Topic: The economy--employment, etc.							
Sex of student	0 missing "sex" response		6	4	2.50	.577	.289
	1 male		174	171	2.55	.862	.066
	2 female		236	234	2.32	.801	.052
Group Total			416	409	2.42	.831	.041
Topic: International							

Truman State University Fall 2002 CSEQ Results

Topics of Conversation

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Topic: International relations	Sex of student	0 missing "sex" response	6	4	2.75	1.258	.629
		1 male	174	172	2.48	.946	.072
		2 female	236	234	2.26	.897	.059
	Group Total		416	410	2.36	.925	.046

Truman State University Fall 2002 CSEQ Results

Information in Conversations

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Referred to readings or classes	Sex of student	0 missing "sex" response	6	4	2.75	.500	.250
		1 male	174	168	2.85	.750	.058
		2 female	236	233	2.88	.747	.049
	Group Total		416	405	2.86	.745	.037
Explored different ways of thinking	Sex of student	0 missing "sex" response	6	4	2.50	.577	.289
		1 male	174	168	2.68	.784	.060
		2 female	236	233	2.66	.761	.050
	Group Total		416	405	2.66	.768	.038
Referred to something instructor said	Sex of student	0 missing "sex" response	6	4	2.50	.577	.289
		1 male	174	168	2.67	.762	.059
		2 female	236	233	2.67	.781	.051
	Group Total		416	405	2.67	.770	.038
Subsequently read something on a topic	Sex of student	0 missing "sex" response	6	4	2.25	.500	.250
		1 male	174	168	2.46	.854	.066
		2 female	236	233	2.35	.854	.056
	Group Total		416	405	2.40	.851	.042
Changed opinion because of others	Sex of student	0 missing "sex" response	6	4	2.00	.000	.000
		1 male	174	167	2.23	.760	.059
		2 female	236	233	2.30	.768	.050
	Group Total		416	404	2.27	.761	.038
Persuaded others to change their minds	Sex of student	0 missing "sex" response	6	4	2.00	.816	.408
		1 male	174	168	2.41	.814	.063
		2 female	236	233	2.24	.785	.051
	Group Total		416	405	2.31	.800	.040

Truman State University Fall 2002 CSEQ Results

Quality of Effort Scales

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
QE: Library Scale							
Sex of student	0 missing "sex" response		6	4	19.00	4.397	2.198
	1 male		174	169	18.48	4.022	.309
	2 female		236	235	18.18	4.037	.263
Group Total			416	408	18.31	4.027	.199
QE: Computer and IT Scale							
Sex of student	0 missing "sex" response		6	4	22.50	1.732	.866
	1 male		174	171	24.40	5.315	.406
	2 female		236	234	23.98	4.763	.311
Group Total			416	409	24.14	4.982	.246
QE: Course Learning Scale							
Sex of student	0 missing "sex" response		6	3	32.67	2.517	1.453
	1 male		174	164	32.20	5.508	.430
	2 female		236	230	33.33	4.857	.320
Group Total			416	397	32.86	5.145	.258
QE: Writing Experiences Scale							
Sex of student	0 missing "sex" response		6	4	16.00	1.414	.707
	1 male		174	169	17.56	4.370	.336
	2 female		236	233	18.78	4.050	.265
Group Total			416	406	18.24	4.213	.209
QE: Experiences with Faculty Scale							
Sex of student	0 missing "sex" response		6	4	21.75	2.630	1.315
	1 male		174	168	22.74	6.468	.499
	2 female		236	235	22.09	6.258	.408
Group Total			416	407	22.35	6.319	.313
QE: Art, Music, Theater Scale							
Sex of student	0 missing "sex" response		6	4	15.00	4.761	2.380
	1 male		174	169	14.56	5.053	.389
	2 female		236	235	15.69	4.763	.311
Group Total			416	408	15.22	4.905	.243
QE: Campus Facilities Scale							
Sex of student	0 missing "sex" response		6	4	17.00	1.414	.707
	1 male		174	172	19.20	4.687	.357
	2 female		236	232	18.18	4.505	.296

Truman State University Fall 2002 CSEQ Results

Quality of Effort Scales

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
QE: Campus	Group Total		416	408	18.60	4.587	.227
QE: Clubs and Organizations Scale	Sex of student	0 missing "sex" response	6	4	8.50	3.109	1.555
		1 male	174	172	11.66	4.387	.334
		2 female	236	233	11.97	4.060	.266
		Group Total	416	409	11.81	4.200	.208
QE: Personal Experiences Scale	Sex of student	0 missing "sex" response	6	4	19.00	3.742	1.871
		1 male	174	169	19.24	5.295	.407
		2 female	236	234	20.89	5.027	.329
		Group Total	416	407	20.19	5.185	.257
QE: Student Acquaintances Scale	Sex of student	0 missing "sex" response	6	4	25.50	10.214	5.107
		1 male	174	171	26.99	6.913	.529
		2 female	236	231	26.32	6.351	.418
		Group Total	416	406	26.59	6.623	.329
QE: Science & Quantitative Exp. Scale	Sex of student	0 missing "sex" response	6	4	20.75	1.500	.750
		1 male	174	169	23.56	7.352	.566
		2 female	236	229	22.53	6.855	.453
		Group Total	416	402	22.95	7.049	.352
QE: Topics of Conversation Scale	Sex of student	0 missing "sex" response	6	4	26.25	7.632	3.816
		1 male	174	169	25.02	5.693	.438
		2 female	236	231	23.03	5.393	.355
		Group Total	416	404	23.89	5.617	.279
QE: Information in Conversations Scale	Sex of student	0 missing "sex" response	6	4	14.00	2.449	1.225
		1 male	174	167	15.27	3.546	.274
		2 female	236	233	15.10	3.548	.232
		Group Total	416	404	15.16	3.534	.176

Truman State University Fall 2002 CSEQ Results

Reading, Writing, and College Opinion

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Number of texts read	Sex of student	0 missing "sex" response	6	4	3.50	1.000	.500
		1 male	174	171	2.71	.852	.065
		2 female	236	234	2.82	.752	.049
	Group Total		416	409	2.78	.801	.040
Number of course packets read	Sex of student	0 missing "sex" response	6	4	2.50	.577	.289
		1 male	174	170	2.66	.974	.075
		2 female	236	229	2.39	.923	.061
	Group Total		416	403	2.50	.950	.047
Number of non-assigned books read	Sex of student	0 missing "sex" response	6	4	2.50	1.291	.645
		1 male	174	169	1.96	1.026	.079
		2 female	236	232	1.96	.777	.051
	Group Total		416	405	1.96	.893	.044
Number of essays written	Sex of student	0 missing "sex" response	6	4	3.00	1.414	.707
		1 male	174	169	2.43	1.004	.077
		2 female	236	231	2.42	.987	.065
	Group Total		416	404	2.43	.997	.050
Number of term papers written	Sex of student	0 missing "sex" response	6	4	2.75	1.708	.854
		1 male	174	165	2.70	.978	.076
		2 female	236	227	2.69	.947	.063
	Group Total		416	396	2.69	.966	.049
Overall opinion of college	Sex of student	0 missing "sex" response	6	4	5.75	.500	.250
		1 male	174	172	5.76	1.593	.121
		2 female	236	235	6.07	1.440	.094
	Group Total		416	411	5.93	1.505	.074

Truman State University Fall 2002 CSEQ Results

Measures of the College Environment

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Env. Emphasis: Scholarship							
Sex of student	0 missing "sex" response		6	4	6.00	.816	.408
	1 male		174	171	5.98	1.034	.079
	2 female		236	234	6.22	.895	.058
	Group Total		416	409	6.12	.960	.047
Env. Emphasis: Aesthetics							
Sex of student	0 missing "sex" response		6	4	5.25	1.500	.750
	1 male		174	172	4.77	1.535	.117
	2 female		236	234	4.94	1.327	.087
	Group Total		416	410	4.87	1.419	.070
Env. Emphasis: Analysis							
Sex of student	0 missing "sex" response		6	4	5.25	.500	.250
	1 male		174	172	5.57	1.285	.098
	2 female		236	234	5.75	1.036	.068
	Group Total		416	410	5.67	1.146	.057
Env. Emphasis: Diversity							
Sex of student	0 missing "sex" response		6	4	4.50	1.915	.957
	1 male		174	172	4.52	1.546	.118
	2 female		236	233	4.38	1.412	.093
	Group Total		416	409	4.44	1.473	.073
Env. Emphasis: Info. literacy skills							
Sex of student	0 missing "sex" response		6	4	4.50	1.291	.645
	1 male		174	171	4.98	1.370	.105
	2 female		236	234	5.04	1.266	.083
	Group Total		416	409	5.01	1.309	.065
Env. Emphasis: Vocational							
Sex of student	0 missing "sex" response		6	4	4.00	1.826	.913
	1 male		174	172	4.16	1.801	.137
	2 female		236	234	4.17	1.679	.110
	Group Total		416	410	4.16	1.728	.085
Env. Emphasis: Practical courses							
Sex of student	0 missing "sex" response		6	4	4.00	1.633	.816
	1 male		174	171	4.16	1.721	.132
	2 female		236	233	4.22	1.474	.097

Truman State University Fall 2002 CSEQ Results

Measures of the College Environment

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Env. Emphasis:	Group Total		416	408	4.20	1.580	.078
Relationships: Other students	Sex of student	0 missing "sex" response	6	5	5.00	1.732	.775
		1 male	174	172	5.66	1.225	.093
		2 female	236	233	5.84	1.093	.072
	Group Total		416	410	5.76	1.161	.057
Relationships: Administrative personnel	Sex of student	0 missing "sex" response	6	4	3.75	1.500	.750
		1 male	174	172	4.39	1.698	.129
		2 female	236	233	4.67	1.565	.102
	Group Total		416	409	4.54	1.625	.080
Relationships: Faculty members	Sex of student	0 missing "sex" response	6	4	5.75	.957	.479
		1 male	174	172	5.19	1.344	.102
		2 female	236	233	5.53	1.163	.076
	Group Total		416	409	5.39	1.250	.062

Estimates of Gains

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gain: Vocational preparation	Sex of student	0 missing "sex" response	6	4	1.50	.577	.289
		1 male	174	171	2.61	.870	.067
		2 female	236	236	2.63	.907	.059
	Group Total		416	411	2.61	.894	.044
Gain: Skills for professional career	Sex of student	0 missing "sex" response	6	4	3.00	.000	.000
		1 male	174	171	2.90	.809	.062
		2 female	236	236	2.90	.737	.048
	Group Total		416	411	2.90	.763	.038
Gain: Broad general education	Sex of student	0 missing "sex" response	6	4	2.75	.500	.250
		1 male	174	171	3.08	.720	.055
		2 female	236	236	2.98	.744	.048

Truman State University Fall 2002 CSEQ Results

Estimates of Gains

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gain: Broad general	Group Total		416	411	3.02	.732	.036
Gain: Career information	Sex of student	0 missing "sex" response	6	4	2.25	1.258	.629
		1 male	174	170	2.78	.855	.066
		2 female	236	236	2.83	.790	.051
	Group Total		416	410	2.80	.822	.041
Gain: Enjoyment of art, music, drama	Sex of student	0 missing "sex" response	6	4	1.50	.577	.289
		1 male	174	171	2.24	.962	.074
		2 female	236	235	2.32	.914	.060
	Group Total		416	410	2.28	.934	.046
Gain: Acquaintance with literature	Sex of student	0 missing "sex" response	6	4	2.00	1.414	.707
		1 male	174	170	2.28	.948	.073
		2 female	236	236	2.23	.894	.058
	Group Total		416	410	2.25	.920	.045
Gain: Understanding history	Sex of student	0 missing "sex" response	6	4	1.75	.957	.479
		1 male	174	170	2.45	.949	.073
		2 female	236	236	2.29	.853	.055
	Group Total		416	410	2.35	.898	.044
Gain: Knowledge about world	Sex of student	0 missing "sex" response	6	4	1.50	1.000	.500
		1 male	174	170	2.32	.921	.071
		2 female	236	236	2.09	.812	.053
	Group Total		416	410	2.18	.869	.043
Gain: Writing effectively	Sex of student	0 missing "sex" response	6	4	2.50	1.291	.645
		1 male	174	168	2.85	.889	.069
		2 female	236	234	2.90	.722	.047
	Group Total		416	406	2.87	.800	.040
Gain: Speaking effectively	Sex of student	0 missing "sex" response	6	4	2.25	.957	.479
		1 male	174	168	2.79	.773	.060
		2 female	236	236	2.80	.760	.049

Truman State University Fall 2002 CSEQ Results

Estimates of Gains

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gain: Speaking	Group Total		416	408	2.79	.767	.038
Gain: Using computers, other info tech	Sex of student	0 missing "sex" response	6	4	1.50	.577	.289
		1 male	174	169	2.90	.897	.069
		2 female	236	236	2.93	.812	.053
	Group Total		416	409	2.90	.856	.042
Gain: Awareness of other philosophies	Sex of student	0 missing "sex" response	6	4	2.00	1.155	.577
		1 male	174	169	2.70	.925	.071
		2 female	236	236	2.52	.843	.055
	Group Total		416	409	2.59	.884	.044
Gain: Values and ethical standards	Sex of student	0 missing "sex" response	6	4	2.25	1.258	.629
		1 male	174	169	2.85	.924	.071
		2 female	236	236	2.85	.855	.056
	Group Total		416	409	2.85	.887	.044
Gain: Understanding self	Sex of student	0 missing "sex" response	6	4	2.50	.577	.289
		1 male	174	169	3.07	.842	.065
		2 female	236	236	3.08	.792	.052
	Group Total		416	409	3.07	.812	.040
Gain: Getting along with others	Sex of student	0 missing "sex" response	6	4	2.00	.816	.408
		1 male	174	169	2.89	.852	.066
		2 female	236	236	2.95	.795	.052
	Group Total		416	409	2.92	.823	.041
Gain: Functioning as a team member	Sex of student	0 missing "sex" response	6	4	2.00	.816	.408
		1 male	174	169	2.82	.936	.072
		2 female	236	235	2.97	.789	.051
	Group Total		416	408	2.89	.859	.043
Gain: Personal health habits and fitness	Sex of student	0 missing "sex" response	6	4	2.00	.816	.408
		1 male	174	169	2.53	1.047	.081
		2 female	236	235	2.55	.952	.062

Truman State University Fall 2002 CSEQ Results

Estimates of Gains

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gain: Personal health	Group Total		416	408	2.54	.991	.049
Gain: Understanding science	Sex of student	0 missing "sex" response	6	4	2.00	.816	.408
		1 male	174	169	2.53	.873	.067
		2 female	236	235	2.39	.924	.060
	Group Total		416	408	2.44	.904	.045
Gain: Understanding new technology	Sex of student	0 missing "sex" response	6	4	1.75	.957	.479
		1 male	174	169	2.47	.952	.073
		2 female	236	234	2.29	.921	.060
	Group Total		416	407	2.36	.939	.047
Gain: Consequences of science, tech.	Sex of student	0 missing "sex" response	6	4	2.00	.816	.408
		1 male	174	169	2.50	.839	.065
		2 female	236	235	2.29	.915	.060
	Group Total		416	408	2.37	.889	.044
Gain: Thinking analytically	Sex of student	0 missing "sex" response	6	4	2.50	.577	.289
		1 male	174	169	2.93	.784	.060
		2 female	236	233	2.88	.784	.051
	Group Total		416	406	2.90	.782	.039
Gain: Analyzing quantitative problems	Sex of student	0 missing "sex" response	6	4	2.00	.816	.408
		1 male	174	168	2.67	.894	.069
		2 female	236	235	2.47	.854	.056
	Group Total		416	407	2.55	.875	.043
Gain: Synthesizing ideas	Sex of student	0 missing "sex" response	6	4	2.25	.957	.479
		1 male	174	169	2.90	.799	.061
		2 female	236	233	2.92	.764	.050
	Group Total		416	406	2.90	.781	.039
Gain: Learning on one's own	Sex of student	0 missing "sex" response	6	4	2.50	.577	.289
		1 male	174	169	2.97	.869	.067
		2 female	236	235	3.04	.764	.050

Truman State University Fall 2002 CSEQ Results

Estimates of Gains

		Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gain: Learning on	Group Total	416	408	3.00	.808	.040
Gain: Adapting to change						
	Sex of student	0 missing "sex" response	4	2.25	.500	.250
		1 male	174	2.95	.844	.065
		2 female	236	2.92	.794	.052
	Group Total	416	408	2.93	.814	.040

Additional Items

		Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Additional question #1						
	Sex of student	0 missing "sex" response	4	4.75	.500	.250
		1 male	174	4.32	.990	.076
		2 female	236	4.41	.848	.056
	Group Total	416	405	4.38	.908	.045
Additional question #2						
	Sex of student	0 missing "sex" response	4	3.00	.816	.408
		1 male	174	2.61	1.216	.094
		2 female	236	2.56	1.201	.079
	Group Total	416	405	2.59	1.203	.060
Additional question #3						
	Sex of student	0 missing "sex" response	4	2.50	1.732	.866
		1 male	174	2.50	1.270	.098
		2 female	236	2.01	1.282	.084
	Group Total	416	402	2.22	1.301	.065
Additional question #4						
	Sex of student	0 missing "sex" response	2	3.50	2.121	1.500
		1 male	174	3.41	1.293	.118
		2 female	236	3.34	1.255	.113
	Group Total	416	246	3.37	1.274	.081
Additional question #5						
	Sex of student	0 missing "sex" response	4	3.75	.957	.479
		1 male	174	3.33	1.238	.096
		2 female	236	3.14	1.136	.075

Truman State University Fall 2002 CSEQ Results

Additional Items

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Additional	Group Total		416	398	3.22	1.180	.059
Additional question #6	Sex of student	0 missing "sex" response	6	4	2.25	.500	.250
		1 male	174	165	1.93	.835	.065
		2 female	236	232	2.16	.740	.049
	Group Total		416	401	2.06	.785	.039
Additional question #7	Sex of student	0 missing "sex" response	6	4	3.00	1.414	.707
		1 male	174	166	2.72	1.099	.085
		2 female	236	230	2.83	1.064	.070
	Group Total		416	400	2.79	1.080	.054
Additional question #8	Sex of student	0 missing "sex" response	6	4	3.00	1.633	.816
		1 male	174	167	2.78	1.002	.078
		2 female	236	231	3.07	1.095	.072
	Group Total		416	402	2.95	1.070	.053
Additional question #9	Sex of student	0 missing "sex" response	6	4	2.25	1.500	.750
		1 male	174	166	2.28	.920	.071
		2 female	236	231	2.73	.923	.061
	Group Total		416	401	2.54	.951	.047
Additional question #10	Sex of student	0 missing "sex" response	6	4	3.00	1.826	.913
		1 male	174	167	2.53	.930	.072
		2 female	236	231	2.86	.945	.062
	Group Total		416	402	2.72	.961	.048
Additional question #11	Sex of student	0 missing "sex" response	6	4	2.00	.816	.408
		1 male	174	167	2.31	1.017	.079
		2 female	236	223	2.38	.979	.066
	Group Total		416	394	2.35	.993	.050
Additional question #12	Sex of student	0 missing "sex" response	6	4	2.00	.816	.408
		1 male	174	164	2.16	.967	.076
		2 female	236	223	2.28	.912	.061

Truman State University Fall 2002 CSEQ Results

Additional Items

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Additional	Group Total		416	391	2.23	.935	.047
Additional question #13	Sex of student	0 missing "sex" response	6	4	3.00	1.414	.707
		1 male	174	166	2.28	.938	.073
		2 female	236	224	2.30	.906	.061
	Group Total		416	394	2.30	.925	.047
Additional question #14	Sex of student	0 missing "sex" response	6	4	3.00	.816	.408
		1 male	174	166	2.42	1.004	.078
		2 female	236	224	2.34	.880	.059
	Group Total		416	394	2.38	.934	.047
Additional question #15	Sex of student	0 missing "sex" response	6	4	2.25	.500	.250
		1 male	174	166	2.63	1.098	.085
		2 female	236	225	2.43	.985	.066
	Group Total		416	395	2.51	1.033	.052
Additional question #16	Sex of student	0 missing "sex" response	6	4	2.25	.500	.250
		1 male	174	166	2.59	1.051	.082
		2 female	236	225	2.37	.988	.066
	Group Total		416	395	2.46	1.015	.051
Additional question #17	Sex of student	0 missing "sex" response	6	4	2.75	1.500	.750
		1 male	174	167	3.11	1.380	.107
		2 female	236	224	3.11	1.248	.083
	Group Total		416	395	3.10	1.305	.066
Additional question #18	Sex of student	0 missing "sex" response	6	4	3.00	.816	.408
		1 male	174	167	2.76	1.001	.077
		2 female	236	225	2.79	.963	.064
	Group Total		416	396	2.78	.976	.049
Additional question #19	Sex of student	0 missing "sex" response	6	4	1.75	.957	.479
		1 male	174	167	2.13	.922	.071
		2 female	236	225	2.06	.771	.051

Truman State University Fall 2002 CSEQ Results

Additional Items

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Additional	Group Total		416	396	2.09	.839	.042
Additional question #20	Sex of student	0 missing "sex" response	6	4	2.00	.000	.000
		1 male	174	167	1.96	.662	.051
		2 female	236	225	1.87	.535	.036
	Group Total		416	396	1.91	.590	.030

Truman State University Spring 2003 CSEQ Results

Background Characteristics

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Surveys submitted	1 Yes	5	100	153	100	287	100	445	100
Age of student	1 19 or younger	0	0	7	5	37	13	44	10
	2 20-23	4	100	144	94	244	85	392	88
	3 24-29	0	0	2	1	5	2	7	2
	4 30-39	0	0	0	0	1	0	1	0
Total		4	100	153	100	287	100	444	100
Marital status	1 not married	4	100	153	100	280	98	437	99
	2 married	0	0	0	0	4	1	4	1
	3 divorced	0	0	0	0	2	1	2	0
Total		4	100	153	100	286	100	443	100
College classification	2 sophomore	0	0	4	3	6	2	10	2
	3 junior	4	100	113	74	227	79	344	77
	4 senior	0	0	36	24	54	19	90	20
Total		4	100	153	100	287	100	444	100
Enter college here or transfer	1 started here	4	100	133	87	263	92	400	90
	2 transferred	0	0	20	13	22	8	42	10
Total		4	100	153	100	285	100	442	100
Where live now during school	1 dorm, other housing	2	50	47	31	100	35	149	34
	2 residence in walking	1	25	79	52	150	52	230	52
	3 residence in driving	1	25	13	8	37	13	51	11
	4 fraternity, sorority	0	0	14	9	0	0	14	3
Total		4	100	153	100	287	100	444	100
Live with: no one	0 no	4	100	134	88	265	92	403	91
	1 yes	0	0	19	12	22	8	41	9
Total		4	100	153	100	287	100	444	100
Live with: other students	0 no	0	0	20	13	34	12	54	12
	1 yes	4	100	133	87	253	88	390	88
Total		4	100	153	100	287	100	444	100
Live with: spouse or partner	0 no	4	100	153	100	282	98	439	99
	1 yes	0	0	0	0	5	2	5	1
Total		4	100	153	100	287	100	444	100
Live with: my child	0 no	4	100	153	100	285	99	442	100
	1 yes	0	0	0	0	2	1	2	0
Total		4	100	153	100	287	100	444	100
Live with: my parents	0 no	4	100	153	100	283	99	440	99
	1 yes	0	0	0	0	4	1	4	1
Total		4	100	153	100	287	100	444	100
Live with: other relatives	0 no	4	100	153	100	287	100	444	100

Truman State University Spring 2003 CSEQ Results

Background Characteristics

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Total		4	100	153	100	287	100	444	100
Live with: friends not students here	0 no	4	100	152	99	285	99	441	99
	1 yes	0	0	1	1	2	1	3	1
Total		4	100	153	100	287	100	444	100
Live with: others	0 no	4	100	153	100	285	99	442	100
	1 yes	0	0	0	0	2	1	2	0
Total		4	100	153	100	287	100	444	100
Access to a computer	1 yes	4	100	150	98	282	98	436	98
	2 no	0	0	3	2	5	2	8	2
Total		4	100	153	100	287	100	444	100
Grades at this college	1 C, C-, or lower	0	0	1	1	3	1	4	1
	2 B-, C+	1	25	24	16	36	13	61	14
	3 B	0	0	43	28	73	26	116	26
	4 A-, B+	2	50	53	35	112	39	167	38
	5 A	1	25	30	20	62	22	93	21
Total		4	100	151	100	286	100	441	100
Parents graduate from college	1 no	0	0	37	24	80	28	117	26
	2 yes, both parents	2	50	71	46	135	47	208	47
	3 yes, father only	1	25	28	18	39	14	68	15
	4 yes, mother only	1	25	17	11	32	11	50	11
	5 do not know	0	0	0	0	1	0	1	0
Total		4	100	153	100	287	100	444	100
Enroll for a more advanced degree	1 yes	4	100	110	72	223	78	337	76
	2 no	0	0	43	28	63	22	106	24
Total		4	100	153	100	286	100	443	100
Number of term credit hours	1 6 or fewer	0	0	0	0	1	0	1	0
	2 7-11	0	0	3	2	0	0	3	1
	3 12-14	3	75	42	27	76	27	121	27
	4 15-16	0	0	89	58	167	58	256	58
	5 17 or more	1	25	19	12	42	15	62	14
Total		4	100	153	100	286	100	443	100
Hours on out of class academic work	1 5 or less hrs weekly	0	0	15	10	8	3	23	5
	2 6-10 hrs weekly	1	25	39	25	67	23	107	24
	3 11-15 hrs weekly	1	25	47	31	61	21	109	25
	4 16-20 hrs weekly	1	25	25	16	70	24	96	22
	5 21-25 hrs weekly	1	25	17	11	44	15	62	14
	6 26-30 hrs weekly	0	0	2	1	18	6	20	5
	7 more than 30 hrs	0	0	8	5	19	7	27	6
Total		4	100	153	100	287	100	444	100

Truman State University Spring 2003 CSEQ Results

Background Characteristics

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Hours working on campus for pay	1 none; no job	3	60	75	49	135	47	213	48
	2 1-10 hrs weekly	2	40	55	36	111	39	168	38
	3 11-20 hrs weekly	0	0	21	14	35	12	56	13
	4 21-30 hrs weekly	0	0	2	1	4	1	6	1
	5 31-40 hrs weekly	0	0	0	0	1	0	1	0
	6 more than 40 hrs	0	0	0	0	1	0	1	0
Total		5	100	153	100	287	100	445	100
Hours working off campus for pay	1 none; no job	2	40	114	75	217	76	333	75
	2 1-10 hrs weekly	1	20	11	7	22	8	34	8
	3 11-20 hrs weekly	1	20	16	10	33	12	50	11
	4 21-30 hrs weekly	1	20	12	8	12	4	25	6
	5 31-40 hrs weekly	0	0	0	0	2	1	2	0
Total		5	100	153	100	286	100	444	100
How job affects school work	1 no job	2	40	54	35	96	34	152	34
	2 does not interfere	0	0	37	24	87	30	124	28
	3 takes some time	2	40	55	36	94	33	151	34
	4 takes lots of time	1	20	7	5	9	3	17	4
Total		5	100	153	100	286	100	444	100
Meet expenses: self	1 none	1	25	11	9	21	9	33	9
	2 very little	1	25	49	39	104	43	154	42
	3 less than half	1	25	31	25	73	30	105	28
	4 about half	0	0	13	10	23	10	36	10
	5 more than half	1	25	13	10	10	4	24	6
	6 all or nearly all	0	0	8	6	10	4	18	5
Total		4	100	125	100	241	100	370	100
Meet expenses: parents	1 none	1	25	13	10	23	9	37	9
	2 very little	0	0	32	24	57	22	89	23
	3 less than half	0	0	31	23	57	22	88	22
	4 about half	1	25	18	13	31	12	50	13
	5 more than half	1	25	16	12	36	14	53	13
	6 all or nearly all	1	25	25	19	51	20	77	20
Total		4	100	135	100	255	100	394	100
Meet expenses: spouse or partner	1 none	4	100	89	98	182	97	275	97
	2 very little	0	0	0	0	4	2	4	1
	3 less than half	0	0	2	2	0	0	2	1
	4 about half	0	0	0	0	2	1	2	1
Total		4	100	91	100	188	100	283	100

Truman State University Spring 2003 CSEQ Results

Background Characteristics

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Meet expenses: employer	1 none	4	80	82	95	176	93	262	94
	2 very little	0	0	3	3	10	5	13	5
	3 less than half	0	0	0	0	2	1	2	1
	4 about half	0	0	1	1	1	1	2	1
	5 more than half	1	20	0	0	0	0	1	0
Total		5	100	86	100	189	100	280	100
Meet expenses: scholarships and grants	1 none	3	60	28	22	44	17	75	19
	2 very little	0	0	17	13	38	15	55	14
	3 less than half	0	0	32	25	48	19	80	21
	4 about half	1	20	16	12	33	13	50	13
	5 more than half	0	0	16	12	34	13	50	13
	6 all or nearly all	1	20	20	16	55	22	76	20
Total		5	100	129	100	252	100	386	100
Meet expenses: loans	1 none	2	40	50	47	100	45	152	45
	2 very little	0	0	8	7	21	9	29	9
	3 less than half	1	20	13	12	29	13	43	13
	4 about half	1	20	21	20	25	11	47	14
	5 more than half	0	0	6	6	27	12	33	10
	6 all or nearly all	1	20	9	8	21	9	31	9
Total		5	100	107	100	223	100	335	100
Meet expenses: other sources	1 none	4	100	80	89	171	91	255	91
	2 very little	0	0	6	7	8	4	14	5
	3 less than half	0	0	1	1	1	1	2	1
	4 about half	0	0	0	0	1	1	1	0
	5 more than half	0	0	1	1	1	1	2	1
	6 all or nearly all	0	0	2	2	5	3	7	2
Total		4	100	90	100	187	100	281	100
Race: American Indian or other native	0 no	5	100	150	99	276	98	431	98
	1 yes	0	0	2	1	6	2	8	2
Total		5	100	152	100	282	100	439	100
Race: Asian or Pacific Islander	0 no	5	100	144	95	270	96	419	95
	1 yes	0	0	8	5	12	4	20	5
Total		5	100	152	100	282	100	439	100
Race: Black or African American	0 no	5	100	148	97	267	95	420	96
	1 yes	0	0	4	3	15	5	19	4
Total		5	100	152	100	282	100	439	100
Race: Caucasian	0 no	1	20	18	12	38	13	57	13
	1 yes	4	80	134	88	244	87	382	87

Truman State University Spring 2003 CSEQ Results

Background Characteristics

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Total		5	100	152	100	282	100	439	100
Race: Mexican American	0 no	4	80	147	97	279	99	430	98
	1 yes	1	20	5	3	3	1	9	2
Total		5	100	152	100	282	100	439	100
Race: Puerto Rican	0 no	5	100	152	100	282	100	439	100
Total		5	100	152	100	282	100	439	100
Race: Other Hispanic	0 no	5	100	152	100	281	100	438	100
	1 yes	0	0	0	0	1	0	1	0
Total		5	100	152	100	282	100	439	100
Race: Other	0 no	5	100	147	97	272	96	424	97
	1 yes	0	0	5	3	10	4	15	3
Total		5	100	152	100	282	100	439	100
No. of racial/ethnic groups of student	1 belongs to 1 group	5	100	147	97	274	97	426	97
	2 belongs to 2 groups	0	0	4	3	7	2	11	3
	3 belongs to 3 groups	0	0	1	1	1	0	2	0
Total		5	100	152	100	282	100	439	100
Racial or ethnic identification	1 American Indian	0	0	0	0	2	1	2	0
	2 Asian, Pacific Islander	0	0	7	5	11	4	18	4
	3 Black, African American	0	0	4	3	13	5	17	4
	4 White, Caucasian	4	80	129	85	237	84	370	84
	5 Mexican-American	1	20	3	2	2	1	6	1
	7 Other Hispanic	0	0	0	0	1	0	1	0
	8 Other	0	0	4	3	8	3	12	3
	9 Multiracial	0	0	5	3	8	3	13	3
	Total		5	100	152	100	282	100	439

Major

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Major: Agriculture	0 no	4	100	147	100	278	100	429	100
	1 yes	0	0	0	0	1	0	1	0
Total		4	100	147	100	279	100	430	100
Major: Biological or life sciences	0 no	3	75	140	95	267	96	410	95
	1 yes	1	25	7	5	12	4	20	5

Truman State University Spring 2003 CSEQ Results

Major

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Total		4	100	147	100	279	100	430	100
Major: Business	0 no	4	100	121	82	259	93	384	89
	1 yes	0	0	26	18	20	7	46	11
Total		4	100	147	100	279	100	430	100
Major: Communications	0 no	4	100	140	95	265	95	409	95
	1 yes	0	0	7	5	14	5	21	5
Total		4	100	147	100	279	100	430	100
Major: Computer and information sciences	0 no	4	100	140	95	277	99	421	98
	1 yes	0	0	7	5	2	1	9	2
Total		4	100	147	100	279	100	430	100
Major: Education	0 no	4	100	143	97	259	93	406	94
	1 yes	0	0	4	3	20	7	24	6
Total		4	100	147	100	279	100	430	100
Major: Engineering	0 no	4	100	147	100	279	100	430	100
	1 yes	0	0	0	0	0	0	0	0
Total		4	100	147	100	279	100	430	100
Major: Ethnic, cultural, area studies	0 no	4	100	146	99	279	100	429	100
	1 yes	0	0	1	1	0	0	1	0
Total		4	100	147	100	279	100	430	100
Major: Foreign languages and literature	0 no	4	100	145	99	273	98	422	98
	1 yes	0	0	2	1	6	2	8	2
Total		4	100	147	100	279	100	430	100
Major: Health-related fields	0 no	4	100	147	100	260	93	411	96
	1 yes	0	0	0	0	19	7	19	4
Total		4	100	147	100	279	100	430	100
Major: History	0 no	4	100	141	96	274	98	419	97
	1 yes	0	0	6	4	5	2	11	3
Total		4	100	147	100	279	100	430	100
Major: Humanities	0 no	4	100	138	94	258	92	400	93
	1 yes	0	0	9	6	21	8	30	7
Total		4	100	147	100	279	100	430	100
Major: Liberal or general studies	0 no	4	100	147	100	279	100	430	100
	1 yes	0	0	0	0	0	0	0	0
Total		4	100	147	100	279	100	430	100
Major: Mathematics	0 no	3	75	144	98	276	99	423	98
	1 yes	1	25	3	2	3	1	7	2
Total		4	100	147	100	279	100	430	100
Major: Multi/interdisciplinary studies	0 no	4	100	147	100	279	100	430	100
	1 yes	0	0	0	0	0	0	0	0
Total		4	100	147	100	279	100	430	100

Truman State University Spring 2003 CSEQ Results

Major

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Major: Recreation or sports management	0 no	4	100	147	100	278	100	429	100
	1 yes	0	0	0	0	1	0	1	0
Total		4	100	147	100	279	100	430	100
Major: Physical sciences	0 no	4	100	144	98	278	100	426	99
	1 yes	0	0	3	2	1	0	4	1
Total		4	100	147	100	279	100	430	100
Major: Pre-professional	0 no	4	100	144	98	267	96	415	97
	1 yes	0	0	3	2	12	4	15	3
Total		4	100	147	100	279	100	430	100
Major: Public administration	0 no	4	100	145	99	278	100	427	99
	1 yes	0	0	2	1	1	0	3	1
Total		4	100	147	100	279	100	430	100
Major: Social sciences	0 no	4	100	132	90	252	90	388	90
	1 yes	0	0	15	10	27	10	42	10
Total		4	100	147	100	279	100	430	100
Major: Visual and performing arts	0 no	4	100	139	95	272	97	415	97
	1 yes	0	0	8	5	7	3	15	3
Total		4	100	147	100	279	100	430	100
Major: Undecided	0 no	4	100	147	100	278	100	429	100
	1 yes	0	0	0	0	1	0	1	0
Total		4	100	147	100	279	100	430	100
Major: Other	0 no	1	25	63	43	92	33	156	36
	1 yes	3	75	84	57	187	67	274	64
Total		4	100	147	100	279	100	430	100

Library Experiences

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Used the library to study	1 never	1	20	24	16	47	16	72	16
	2 occasionally	1	20	69	45	130	45	200	45
	3 often	1	20	41	27	63	22	105	24
	4 very often	2	40	19	12	47	16	68	15
Total		5	100	153	100	287	100	445	100

Truman State University Spring 2003 CSEQ Results

Library Experiences

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Found something interesting browsing	1 never	2	50	36	24	86	30	124	28
	2 occasionally	1	25	90	59	145	51	236	53
	3 often	1	25	22	14	40	14	63	14
	4 very often	0	0	5	3	15	5	20	5
Total		4	100	153	100	286	100	443	100
Asked a librarian/staff member for help	1 never	1	25	44	29	69	24	114	26
	2 occasionally	3	75	90	59	166	58	259	58
	3 often	0	0	18	12	45	16	63	14
	4 very often	0	0	1	1	7	2	8	2
Total		4	100	153	100	287	100	444	100
Read assigned material not texts	1 never	1	25	30	20	47	16	78	18
	2 occasionally	2	50	77	50	154	54	233	52
	3 often	1	25	34	22	68	24	103	23
	4 very often	0	0	12	8	18	6	30	7
Total		4	100	153	100	287	100	444	100
Used index or database to find material	1 never	0	0	7	5	7	2	14	3
	2 occasionally	1	25	49	32	52	18	102	23
	3 often	2	50	59	39	117	41	178	40
	4 very often	1	25	37	24	111	39	149	34
Total		4	100	152	100	287	100	443	100
Wrote bibliography for a term paper	1 never	0	0	7	5	16	6	23	5
	2 occasionally	3	75	52	34	74	26	129	29
	3 often	0	0	58	38	89	31	147	33
	4 very often	1	25	36	24	108	38	145	33
Total		4	100	153	100	287	100	444	100
Gone back to read basic reference	1 never	1	25	61	40	132	46	194	44
	2 occasionally	3	75	76	50	112	39	191	43
	3 often	0	0	13	8	25	9	38	9
	4 very often	0	0	3	2	16	6	19	4
Total		4	100	153	100	285	100	442	100
Made a judgment about quality of info.	1 never	1	25	24	16	34	12	59	13
	2 occasionally	1	25	63	41	110	38	174	39
	3 often	2	50	42	27	87	30	131	30
	4 very often	0	0	24	16	56	20	80	18
Total		4	100	153	100	287	100	444	100

Truman State University Spring 2003 CSEQ Results

Computer and Information Technology Activities

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Used computer/word processor for paper	1 never	0	0	0	0	1	0	1	0
	2 occasionally	0	0	7	5	2	1	9	2
	3 often	1	20	17	11	19	7	37	8
	4 very often	4	80	129	84	265	92	398	89
Total		5	100	153	100	287	100	445	100
Used e-mail to communicate with class	1 never	0	0	1	1	0	0	1	0
	2 occasionally	0	0	22	14	11	4	33	7
	3 often	1	25	30	20	42	15	73	16
	4 very often	3	75	100	65	233	81	336	76
Total		4	100	153	100	286	100	443	100
Used computer tutorial to learn material	1 never	2	50	50	33	93	32	145	33
	2 occasionally	2	50	68	44	128	45	198	45
	3 often	0	0	26	17	40	14	66	15
	4 very often	0	0	9	6	26	9	35	8
Total		4	100	153	100	287	100	444	100
Joined in electronic class discussions	1 never	2	50	62	41	125	44	189	43
	2 occasionally	1	25	61	40	88	31	150	34
	3 often	0	0	17	11	43	15	60	14
	4 very often	1	25	12	8	30	10	43	10
Total		4	100	152	100	286	100	442	100
Searched Internet for course material	1 never	0	0	3	2	6	2	9	2
	2 occasionally	0	0	27	18	21	7	48	11
	3 often	2	50	43	28	73	25	118	27
	4 very often	2	50	80	52	187	65	269	61
Total		4	100	153	100	287	100	444	100
Retrieved off-campus library materials	1 never	0	0	55	36	88	31	143	32
	2 occasionally	3	75	61	40	110	38	174	39
	3 often	1	25	24	16	48	17	73	16
	4 very often	0	0	13	8	40	14	53	12
Total		4	100	153	100	286	100	443	100
Made visual displays with computer	1 never	0	0	10	7	20	7	30	7
	2 occasionally	1	25	52	34	95	33	148	33
	3 often	2	50	51	33	91	32	144	33
	4 very often	1	25	40	26	80	28	121	27
Total		4	100	153	100	286	100	443	100

Truman State University Spring 2003 CSEQ Results

Computer and Information Technology Activities

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Used a computer to analyze data	1 never	0	0	17	11	60	21	77	17
	2 occasionally	3	75	63	41	126	44	192	43
	3 often	0	0	42	27	52	18	94	21
	4 very often	1	25	31	20	49	17	81	18
Total		4	100	153	100	287	100	444	100
Developed Web page, multimedia present.	1 never	0	0	41	27	87	30	128	29
	2 occasionally	3	75	73	48	125	44	201	45
	3 often	1	25	24	16	49	17	74	17
	4 very often	0	0	15	10	25	9	40	9
Total		4	100	153	100	286	100	443	100

Course Learning

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Completed assigned readings	2 occasionally	0	0	48	32	35	12	83	19
	3 often	5	100	57	38	108	38	170	38
	4 very often	0	0	47	31	143	50	190	43
Total		5	100	152	100	286	100	443	100
Took detailed class notes	1 never	0	0	2	1	0	0	2	0
	2 occasionally	0	0	20	13	13	5	33	7
	3 often	1	20	56	37	61	21	118	27
	4 very often	4	80	74	49	211	74	289	65
Total		5	100	152	100	285	100	442	100
Contributed to class discussions	1 never	0	0	5	3	3	1	8	2
	2 occasionally	2	40	44	29	94	33	140	32
	3 often	1	20	60	40	102	36	163	37
	4 very often	2	40	42	28	86	30	130	29
Total		5	100	151	100	285	100	441	100
Developed role play/case study for class	1 never	1	20	48	31	88	31	137	31
	2 occasionally	3	60	76	50	139	49	218	49
	3 often	1	20	23	15	42	15	66	15
	4 very often	0	0	6	4	17	6	23	5
Total		5	100	153	100	286	100	444	100

Truman State University Spring 2003 CSEQ Results

Course Learning

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Put together different facts and ideas	1 never	0	0	4	3	9	3	13	3
	2 occasionally	1	20	35	23	64	23	100	23
	3 often	3	60	77	51	114	40	194	44
	4 very often	1	20	36	24	97	34	134	30
Total		5	100	152	100	284	100	441	100
Summarized major points and information	1 never	0	0	9	6	10	3	19	4
	2 occasionally	1	25	55	36	74	26	130	29
	3 often	3	75	66	43	100	35	169	38
	4 very often	0	0	23	15	102	36	125	28
Total		5	100	152	100	286	100	443	100
Worked with others on class project	1 never	0	0	2	1	3	1	5	1
	2 occasionally	3	60	50	33	51	18	104	23
	3 often	1	20	62	41	105	37	168	38
	4 very often	1	20	38	25	127	44	166	37
Total		5	100	152	100	286	100	443	100
Applied class material to other areas	1 never	0	0	3	2	5	2	8	2
	2 occasionally	2	40	53	35	66	23	121	27
	3 often	2	40	72	47	123	43	197	44
	4 very often	1	20	25	16	92	32	118	27
Total		5	100	153	100	286	100	444	100
Used info. from other areas in class	1 never	0	0	3	2	4	1	7	2
	2 occasionally	2	40	50	33	86	30	138	31
	3 often	2	40	72	47	117	41	191	43
	4 very often	1	20	28	18	78	27	107	24
Total		5	100	153	100	285	100	443	100
Explained course material to others	1 never	1	20	3	2	3	1	7	2
	2 occasionally	2	40	43	28	72	25	117	26
	3 often	2	40	78	51	125	44	205	46
	4 very often	0	0	29	19	86	30	115	26
Total		5	100	153	100	286	100	444	100
Worked on project integrating ideas	1 never	1	20	0	0	3	1	4	1
	2 occasionally	2	40	40	26	45	16	87	20
	3 often	1	20	81	53	105	37	187	42
	4 very often	1	20	31	20	133	47	165	37
Total		5	100	152	100	286	100	443	100

Truman State University Spring 2003 CSEQ Results

Writing Experiences

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Used a dictionary or thesaurus	1 never	1	20	16	10	7	2	24	5
	2 occasionally	1	20	65	42	86	30	152	34
	3 often	2	40	46	30	88	31	136	31
	4 very often	1	20	26	17	105	37	132	30
Total		5	100	153	100	286	100	444	100
Thought about grammar, etc while writing	1 never	1	20	2	1	2	1	5	1
	2 occasionally	2	40	24	16	22	8	48	11
	3 often	1	20	69	45	78	27	148	33
	4 very often	1	20	58	38	184	64	243	55
Total		5	100	153	100	286	100	444	100
Asked others to read your writing	1 never	2	40	10	7	10	3	22	5
	2 occasionally	2	40	67	44	85	30	154	35
	3 often	0	0	53	35	96	34	149	34
	4 very often	1	20	23	15	95	33	119	27
Total		5	100	153	100	286	100	444	100
Referred to a style manual	1 never	1	20	30	20	15	5	46	10
	2 occasionally	1	20	70	46	84	29	155	35
	3 often	2	40	37	24	105	37	144	32
	4 very often	1	20	16	10	82	29	99	22
Total		5	100	153	100	286	100	444	100
Revised a paper two or more times	1 never	1	20	28	18	28	10	57	13
	2 occasionally	3	60	64	42	90	32	157	35
	3 often	1	20	44	29	92	32	137	31
	4 very often	0	0	17	11	75	26	92	21
Total		5	100	153	100	285	100	443	100
Asked for writing advice	1 never	1	20	45	29	68	24	114	26
	2 occasionally	2	40	70	46	130	46	202	46
	3 often	2	40	28	18	60	21	90	20
	4 very often	0	0	10	7	27	9	37	8
Total		5	100	153	100	285	100	443	100
Prepared major report for class	1 never	3	75	73	48	147	52	223	50
	2 occasionally	1	25	61	40	97	34	159	36
	3 often	0	0	14	9	29	10	43	10
	4 very often	0	0	5	3	12	4	17	4
Total		4	100	153	100	285	100	442	100

Truman State University Spring 2003 CSEQ Results

Experiences with Faculty

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Asked instructor for course information	1 never	1	25	0	0	6	2	7	2
	2 occasionally	0	0	64	42	106	37	170	38
	3 often	2	50	62	41	95	33	159	36
	4 very often	1	25	27	18	79	28	107	24
Total		4	100	153	100	286	100	443	100
Discussed academic program with faculty	1 never	1	25	12	8	16	6	29	7
	2 occasionally	1	25	81	53	117	41	199	45
	3 often	1	25	46	30	92	32	139	32
	4 very often	1	25	14	9	59	21	74	17
Total		4	100	153	100	284	100	441	100
Discussed term paper with faculty	1 never	1	25	23	15	31	11	55	12
	2 occasionally	2	50	82	54	155	55	239	54
	3 often	1	25	33	22	67	24	101	23
	4 very often	0	0	15	10	31	11	46	10
Total		4	100	153	100	284	100	441	100
Discussed career plans with faculty	1 never	1	25	35	23	52	18	88	20
	2 occasionally	1	25	74	49	144	50	219	50
	3 often	2	50	31	20	66	23	99	22
	4 very often	0	0	12	8	24	8	36	8
Total		4	100	152	100	286	100	442	100
Worked harder due to instructor feedback	1 never	0	0	13	8	19	7	32	7
	2 occasionally	2	50	62	41	89	31	153	35
	3 often	2	50	63	41	127	45	192	43
	4 very often	0	0	15	10	50	18	65	15
Total		4	100	153	100	285	100	442	100
Socialized with faculty outside of class	1 never	2	50	51	33	147	51	200	45
	2 occasionally	2	50	76	50	93	33	171	39
	3 often	0	0	24	16	27	9	51	12
	4 very often	0	0	2	1	19	7	21	5
Total		4	100	153	100	286	100	443	100
Discussed with others outside of class	1 never	2	50	59	39	123	43	184	42
	2 occasionally	2	50	67	44	109	38	178	40
	3 often	0	0	21	14	44	15	65	15
	4 very often	0	0	6	4	10	3	16	4
Total		4	100	153	100	286	100	443	100

Truman State University Spring 2003 CSEQ Results

Experiences with Faculty

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Asked instructor about performance	1 never	3	75	42	27	91	32	136	31
	2 occasionally	1	25	63	41	131	46	195	44
	3 often	0	0	41	27	41	14	82	19
	4 very often	0	0	7	5	22	8	29	7
Total		4	100	153	100	285	100	442	100
Worked to meet faculty expectations	1 never	0	0	30	20	41	14	71	16
	2 occasionally	3	75	63	41	100	35	166	37
	3 often	1	25	47	31	92	32	140	32
	4 very often	0	0	13	8	53	19	66	15
Total		4	100	153	100	286	100	443	100
Worked with faculty member on research	1 never	2	50	102	67	204	72	308	70
	2 occasionally	1	25	30	20	43	15	74	17
	3 often	0	0	12	8	22	8	34	8
	4 very often	1	25	9	6	15	5	25	6
Total		4	100	153	100	284	100	441	100

Truman State University Spring 2003 CSEQ Results

Arts, Music, and Theater Activities

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Talked about art or theater with others	1 never	1	25	42	27	37	13	80	18
	2 occasionally	3	75	58	38	128	45	189	43
	3 often	0	0	27	18	52	18	79	18
	4 very often	0	0	26	17	69	24	95	21
Total		4	100	153	100	286	100	443	100
Went to exhibit or performance	1 never	1	25	29	19	31	11	61	14
	2 occasionally	2	50	74	48	139	49	215	49
	3 often	1	25	26	17	65	23	92	21
	4 very often	0	0	24	16	50	18	74	17
Total		4	100	153	100	285	100	442	100
Participated in art or theater activity	1 never	4	100	78	51	129	45	211	48
	2 occasionally	0	0	43	28	94	33	137	31
	3 often	0	0	16	10	25	9	41	9
	4 very often	0	0	16	10	38	13	54	12
Total		4	100	153	100	286	100	443	100
Talked about music or musicians	1 never	1	25	20	13	21	7	42	10
	2 occasionally	2	50	40	26	93	33	135	31
	3 often	1	25	48	31	88	31	137	31
	4 very often	0	0	45	29	83	29	128	29
Total		4	100	153	100	285	100	442	100
Attended a concert or other music event	1 never	1	25	17	11	18	6	36	8
	2 occasionally	3	75	70	46	133	47	206	47
	3 often	0	0	40	26	83	29	123	28
	4 very often	0	0	26	17	52	18	78	18
Total		4	100	153	100	286	100	443	100
Participated in music activity	1 never	3	75	88	58	166	58	257	58
	2 occasionally	1	25	28	18	59	21	88	20
	3 often	0	0	17	11	26	9	43	10
	4 very often	0	0	19	13	35	12	54	12
Total		4	100	152	100	286	100	442	100
Read or discussed opinions of critics	1 never	2	50	68	44	121	42	191	43
	2 occasionally	2	50	51	33	99	35	152	34
	3 often	0	0	19	12	38	13	57	13
	4 very often	0	0	15	10	28	10	43	10
Total		4	100	153	100	286	100	443	100

Truman State University Spring 2003 CSEQ Results

Campus Facilities

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Used a campus lounge to relax or study	1 never	0	0	21	14	44	15	65	15
	2 occasionally	2	40	70	46	142	50	214	48
	3 often	3	60	42	27	64	22	109	25
	4 very often	0	0	20	13	36	13	56	13
Total		5	100	153	100	286	100	444	100
Met other students for discussion	1 never	0	0	15	10	12	4	27	6
	2 occasionally	1	20	65	42	95	33	161	36
	3 often	3	60	50	33	110	39	163	37
	4 very often	1	20	23	15	68	24	92	21
Total		5	100	153	100	285	100	443	100
Attended cultural/social event	1 never	2	40	21	14	26	9	49	11
	2 occasionally	1	20	82	54	136	48	219	49
	3 often	2	40	39	25	81	28	122	28
	4 very often	0	0	11	7	42	15	53	12
Total		5	100	153	100	285	100	443	100
Went to lecture or panel discussion	1 never	1	20	34	23	54	19	89	20
	2 occasionally	2	40	85	56	174	61	261	59
	3 often	2	40	24	16	41	14	67	15
	4 very often	0	0	8	5	16	6	24	5
Total		5	100	151	100	285	100	441	100
Used a campus learning lab or center	1 never	2	40	53	35	106	37	161	36
	2 occasionally	3	60	69	45	141	49	213	48
	3 often	0	0	19	13	29	10	48	11
	4 very often	0	0	11	7	10	3	21	5
Total		5	100	152	100	286	100	443	100
Used campus recreational facilities	1 never	1	20	10	7	23	8	34	8
	2 occasionally	0	0	43	28	85	30	128	29
	3 often	2	40	53	35	57	20	112	25
	4 very often	2	40	47	31	121	42	170	38
Total		5	100	153	100	286	100	444	100
Played a team sport	1 never	1	25	42	27	153	53	196	44
	2 occasionally	1	25	43	28	57	20	101	23
	3 often	1	25	35	23	32	11	68	15
	4 very often	1	25	33	22	44	15	78	18

Truman State University Spring 2003 CSEQ Results

Campus Facilities

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Followed regular exercise schedule	1 never	2	40	27	18	92	32	121	27
	2 occasionally	0	0	47	31	65	23	112	25
	3 often	1	20	36	24	46	16	83	19
	4 very often	2	40	43	28	82	29	127	29
Total		5	100	153	100	285	100	443	100

Clubs and Organizations

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Attended a meeting of campus org.	1 never	2	40	19	12	25	9	46	10
	2 occasionally	0	0	39	25	29	10	68	15
	3 often	0	0	29	19	47	16	76	17
	4 very often	3	60	66	43	185	65	254	57
Total		5	100	153	100	286	100	444	100
Worked on campus committee/organization	1 never	1	25	45	29	86	30	132	30
	2 occasionally	0	0	50	33	52	18	102	23
	3 often	0	0	13	8	43	15	56	13
	4 very often	3	75	45	29	105	37	153	35
Total		4	100	153	100	286	100	443	100
Worked on off-campus committee/org.	1 never	4	80	66	43	161	56	231	52
	2 occasionally	0	0	41	27	75	26	116	26
	3 often	1	20	24	16	25	9	50	11
	4 very often	0	0	22	14	25	9	47	11
Total		5	100	153	100	286	100	444	100
Met with faculty to discuss campus group	1 never	2	40	68	44	147	51	217	49
	2 occasionally	0	0	53	35	86	30	139	31
	3 often	2	40	21	14	31	11	54	12
	4 very often	1	20	11	7	22	8	34	8
Total		5	100	153	100	286	100	444	100
Managed an organization on or off campus	1 never	2	40	35	23	104	36	141	32
	2 occasionally	0	0	40	26	56	20	96	22
	3 often	1	20	29	19	46	16	76	17
	4 very often	2	40	49	32	80	28	131	30
Total		5	100	153	100	286	100	444	100

Truman State University Spring 2003 CSEQ Results

Personal Experiences

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Told friend about reaction to others	1 never	1	20	6	4	4	1	11	2
	2 occasionally	2	40	50	33	42	15	94	21
	3 often	0	0	66	43	106	37	172	39
	4 very often	2	40	31	20	134	47	167	38
Total		5	100	153	100	286	100	444	100
Discussed why some people get along	1 never	1	20	11	7	7	2	19	4
	2 occasionally	1	20	59	39	74	26	134	30
	3 often	2	40	54	35	95	33	151	34
	4 very often	1	20	29	19	110	38	140	32
Total		5	100	153	100	286	100	444	100
Asked for help with a personal problem	1 never	1	20	17	11	6	2	24	5
	2 occasionally	0	0	62	41	52	18	114	26
	3 often	2	40	50	33	104	36	156	35
	4 very often	2	40	23	15	123	43	148	33
Total		5	100	152	100	285	100	442	100
Read about personal growth/self-improve	1 never	2	40	72	47	73	26	147	33
	2 occasionally	3	60	54	35	123	43	180	41
	3 often	0	0	19	12	57	20	76	17
	4 very often	0	0	8	5	33	12	41	9
Total		5	100	153	100	286	100	444	100
Identified with book/movie/TV character	1 never	0	0	8	5	12	4	20	5
	2 occasionally	2	40	63	41	94	33	159	36
	3 often	2	40	48	32	93	33	143	32
	4 very often	1	20	33	22	87	30	121	27
Total		5	100	152	100	286	100	443	100
Took test to measure abilities/interests	1 never	1	20	23	15	56	20	80	18
	2 occasionally	2	40	86	56	132	46	220	50
	3 often	1	20	37	24	63	22	101	23
	4 very often	1	20	7	5	35	12	43	10
Total		5	100	153	100	286	100	444	100
Asked friend his/her opinion of you	1 never	2	40	41	27	64	22	107	24
	2 occasionally	0	0	70	46	120	42	190	43
	3 often	3	60	30	20	62	22	95	21
	4 very often	0	0	12	8	39	14	51	12
Total		5	100	153	100	285	100	443	100

Truman State University Spring 2003 CSEQ Results

Personal Experiences

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Talked with F/S about personal concern	1 never	4	80	90	59	149	52	243	55
	2 occasionally	1	20	52	34	99	35	152	34
	3 often	0	0	7	5	28	10	35	8
	4 very often	0	0	4	3	10	3	14	3
Total		5	100	153	100	286	100	444	100

Student Acquaintances

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Acquainted: students of diff. interests	1 never	1	20	1	1	4	1	6	1
	2 occasionally	2	40	61	40	75	26	138	31
	3 often	1	20	51	33	124	43	176	40
	4 very often	1	20	40	26	83	29	124	28
Total		5	100	153	100	286	100	444	100
Acquainted: students of diff. background	1 never	0	0	2	1	6	2	8	2
	2 occasionally	3	60	43	28	62	22	108	24
	3 often	1	20	68	44	133	47	202	46
	4 very often	1	20	40	26	84	29	125	28
Total		5	100	153	100	285	100	443	100
Acquainted: students of diff. age	1 never	0	0	4	3	7	2	11	2
	2 occasionally	2	40	46	30	72	25	120	27
	3 often	3	60	62	41	115	40	180	41
	4 very often	0	0	41	27	92	32	133	30
Total		5	100	153	100	286	100	444	100
Acquainted: students of diff. race	1 never	0	0	5	3	6	2	11	2
	2 occasionally	4	80	56	37	126	44	186	42
	3 often	1	20	61	40	83	29	145	33
	4 very often	0	0	31	20	71	25	102	23
Total		5	100	153	100	286	100	444	100
Acquainted: students from other country	1 never	0	0	17	11	28	10	45	10
	2 occasionally	3	60	74	49	142	50	219	50
	3 often	2	40	34	22	64	22	100	23
	4 very often	0	0	27	18	51	18	78	18
Total		5	100	152	100	285	100	442	100

Truman State University Spring 2003 CSEQ Results

Student Acquaintances

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Discussions: students of diff. values	1 never	1	20	13	8	26	9	40	9
	2 occasionally	1	20	54	35	107	38	162	37
	3 often	3	60	61	40	78	27	142	32
	4 very often	0	0	25	16	74	26	99	22
Total		5	100	153	100	285	100	443	100
Discussions: students of diff. political	1 never	1	20	19	12	50	18	70	16
	2 occasionally	2	40	50	33	110	39	162	37
	3 often	2	40	57	37	74	26	133	30
	4 very often	0	0	27	18	51	18	78	18
Total		5	100	153	100	284	100	442	100
Discussions: students of diff. religious	1 never	0	0	11	7	29	10	40	9
	2 occasionally	3	60	64	42	101	36	168	38
	3 often	1	20	49	32	84	30	134	30
	4 very often	1	20	29	19	70	25	100	23
Total		5	100	153	100	284	100	442	100
Discussions: students of diff. race	1 never	0	0	27	18	53	19	80	18
	2 occasionally	3	60	65	42	125	44	193	44
	3 often	1	20	47	31	62	22	110	25
	4 very often	1	20	14	9	44	15	59	13
Total		5	100	153	100	284	100	442	100
Discussions: students of diff. country	1 never	0	0	39	25	92	32	131	30
	2 occasionally	2	40	75	49	113	40	190	43
	3 often	3	60	26	17	39	14	68	15
	4 very often	0	0	13	8	41	14	54	12
Total		5	100	153	100	285	100	443	100

Science and Quantitative Experiences

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Memorized formulas/definitions/concepts	1 never	0	0	5	3	8	3	13	3
	2 occasionally	0	0	28	18	65	23	93	21
	3 often	1	20	66	43	76	27	143	32
	4 very often	4	80	54	35	137	48	195	44
Total		5	100	153	100	286	100	444	100

Truman State University Spring 2003 CSEQ Results

Science and Quantitative Experiences

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Expressed relationships using math terms	1 never	0	0	7	5	36	13	43	10
	2 occasionally	0	0	50	33	97	34	147	33
	3 often	2	40	47	31	72	25	121	27
	4 very often	3	60	49	32	81	28	133	30
Total		5	100	153	100	286	100	444	100
Explained scientific concept to others	1 never	0	0	10	7	53	19	63	14
	2 occasionally	1	20	66	43	118	41	185	42
	3 often	0	0	42	27	62	22	104	23
	4 very often	4	80	35	23	53	19	92	21
Total		5	100	153	100	286	100	444	100
Read articles about science not assigned	1 never	0	0	59	39	148	52	207	47
	2 occasionally	3	60	49	32	83	29	135	30
	3 often	1	20	26	17	27	9	54	12
	4 very often	1	20	19	12	28	10	48	11
Total		5	100	153	100	286	100	444	100
Completed an experiment w/sci. methods	1 never	0	0	26	17	67	23	93	21
	2 occasionally	1	20	59	39	103	36	163	37
	3 often	1	20	37	24	60	21	98	22
	4 very often	3	60	31	20	56	20	90	20
Total		5	100	153	100	286	100	444	100
Practiced using laboratory equipment	1 never	1	20	69	45	144	50	214	48
	2 occasionally	1	20	46	30	70	24	117	26
	3 often	0	0	20	13	29	10	49	11
	4 very often	3	60	17	11	43	15	63	14
Total		5	100	152	100	286	100	443	100
Showed how to use scientific equipment	1 never	2	40	59	39	143	50	204	46
	2 occasionally	1	20	60	39	84	29	145	33
	3 often	0	0	22	14	27	9	49	11
	4 very often	2	40	12	8	32	11	46	10
Total		5	100	153	100	286	100	444	100
Explained experimental procedure	1 never	1	20	45	29	103	36	149	34
	2 occasionally	1	20	67	44	117	41	185	42
	3 often	1	20	30	20	38	13	69	16
	4 very often	2	40	11	7	27	9	40	9
Total		5	100	153	100	285	100	443	100

Truman State University Spring 2003 CSEQ Results

Science and Quantitative Experiences

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Compared sci. method with other methods	1 never	2	40	47	31	126	44	175	39
	2 occasionally	2	40	72	47	102	36	176	40
	3 often	1	20	19	12	38	13	58	13
	4 very often	0	0	15	10	20	7	35	8
Explained scientific basis for concerns	1 never	2	50	40	26	104	36	146	33
	2 occasionally	1	25	68	44	111	39	180	41
	3 often	0	0	26	17	42	15	68	15
	4 very often	1	25	19	12	28	10	48	11
Total		4	100	153	100	285	100	442	100

Topics of Conversation

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Topic: Current events in the news	1 never	0	0	1	1	4	1	5	1
	2 occasionally	0	0	41	27	75	26	116	26
	3 often	1	20	65	43	128	45	194	44
	4 very often	4	80	45	30	77	27	126	29
Total		5	100	152	100	284	100	441	100
Topic: Social issues--peace, justice, etc	1 never	0	0	9	6	7	2	16	4
	2 occasionally	1	20	59	39	118	42	178	40
	3 often	2	40	60	39	98	35	160	36
	4 very often	2	40	24	16	60	21	86	20
Total		5	100	152	100	283	100	440	100
Topic: Different lifestyles, etc.	1 never	0	0	6	4	4	1	10	2
	2 occasionally	2	40	60	39	102	36	164	37
	3 often	1	20	64	42	107	38	172	39
	4 very often	2	40	22	14	70	25	94	21
Total		5	100	152	100	283	100	440	100
Topic: Ideas of writers, etc.	1 never	1	20	29	19	57	20	87	20
	2 occasionally	2	40	72	47	150	53	224	51
	3 often	2	40	36	24	50	18	88	20
	4 very often	0	0	15	10	26	9	41	9
Total		5	100	152	100	283	100	440	100

Truman State University Spring 2003 CSEQ Results

Topics of Conversation

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Topic: The arts--painting, poetry, etc.	1 never	1	20	28	18	39	14	68	15
	2 occasionally	2	40	65	43	121	43	188	43
	3 often	2	40	30	20	68	24	100	23
	4 very often	0	0	29	19	56	20	85	19
Total		5	100	152	100	284	100	441	100
Topic: Science--theories, etc.	1 never	1	25	40	26	109	38	150	34
	2 occasionally	1	25	70	46	122	43	193	44
	3 often	1	25	29	19	37	13	67	15
	4 very often	1	25	13	9	16	6	30	7
Total		4	100	152	100	284	100	440	100
Topic: Computers and other technologies	1 never	0	0	17	11	58	20	75	17
	2 occasionally	2	50	71	47	152	54	225	51
	3 often	2	50	44	29	52	18	98	22
	4 very often	0	0	20	13	22	8	42	10
Total		4	100	152	100	284	100	440	100
Topic: Social/ethical issues re: science	1 never	0	0	17	11	40	14	57	13
	2 occasionally	1	20	72	47	144	51	217	49
	3 often	4	80	42	28	69	24	115	26
	4 very often	0	0	21	14	31	11	52	12
Total		5	100	152	100	284	100	441	100
Topic: The economy--employment, etc.	1 never	0	0	8	5	29	10	37	8
	2 occasionally	3	60	57	38	145	51	205	46
	3 often	1	20	57	38	81	29	139	32
	4 very often	1	20	30	20	29	10	60	14
Total		5	100	152	100	284	100	441	100
Topic: International relations	1 never	0	0	10	7	22	8	32	7
	2 occasionally	3	60	64	42	125	44	192	44
	3 often	1	20	41	27	80	28	122	28
	4 very often	1	20	37	24	57	20	95	22
Total		5	100	152	100	284	100	441	100

Truman State University Spring 2003 CSEQ Results

Information in Conversations

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Referred to readings or classes	1 never	0	0	4	3	4	1	8	2
	2 occasionally	1	20	39	26	79	28	119	27
	3 often	2	40	87	58	131	47	220	51
	4 very often	2	40	20	13	66	24	88	20
Total		5	100	150	100	280	100	435	100
Explored different ways of thinking	1 never	0	0	4	3	5	2	9	2
	2 occasionally	2	40	57	38	114	41	173	40
	3 often	2	40	70	47	113	40	185	43
	4 very often	1	20	19	13	48	17	68	16
Total		5	100	150	100	280	100	435	100
Referred to something instructor said	1 never	0	0	8	5	6	2	14	3
	2 occasionally	1	20	68	45	112	40	181	42
	3 often	2	40	62	41	110	39	174	40
	4 very often	2	40	12	8	52	19	66	15
Total		5	100	150	100	280	100	435	100
Subsequently read something on a topic	1 never	0	0	20	13	28	10	48	11
	2 occasionally	4	80	71	47	135	48	210	48
	3 often	1	20	49	33	90	32	140	32
	4 very often	0	0	10	7	27	10	37	9
Total		5	100	150	100	280	100	435	100
Changed opinion because of others	1 never	0	0	14	9	21	8	35	8
	2 occasionally	3	60	95	63	167	60	265	61
	3 often	1	20	36	24	73	26	110	25
	4 very often	1	20	5	3	19	7	25	6
Total		5	100	150	100	280	100	435	100
Persuaded others to change their minds	1 never	0	0	8	5	22	8	30	7
	2 occasionally	3	60	92	61	178	64	273	63
	3 often	2	40	41	27	67	24	110	25
	4 very often	0	0	9	6	13	5	22	5
Total		5	100	150	100	280	100	435	100

Truman State University Spring 2003 CSEQ Results

Reading, Writing, and College Opinion

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Number of texts read	1 none	0	0	1	1	0	0	1	0
	2 fewer than 5	0	0	38	25	36	13	74	17
	3 between 5 and 10	3	75	70	46	137	48	210	48
	4 between 10 and 20	1	25	34	22	76	27	111	25
	5 more than 20	0	0	9	6	35	12	44	10
Total		4	100	152	100	284	100	440	100
Number of course packets read	1 none	1	25	11	7	18	6	30	7
	2 fewer than 5	3	75	64	43	137	49	204	47
	3 between 5 and 10	0	0	46	31	61	22	107	25
	4 between 10 and 20	0	0	15	10	40	14	55	13
	5 more than 20	0	0	13	9	24	9	37	9
Total		4	100	149	100	280	100	433	100
Number of non-assigned books read	1 none	0	0	35	23	52	19	87	20
	2 fewer than 5	3	75	85	57	148	53	236	55
	3 between 5 and 10	1	25	16	11	49	18	66	15
	4 between 10 and 20	0	0	9	6	22	8	31	7
	5 more than 20	0	0	5	3	8	3	13	3
Total		4	100	150	100	279	100	433	100
Number of essays written	1 none	0	0	8	5	12	4	20	5
	2 fewer than 5	1	25	43	29	80	28	124	28
	3 between 5 and 10	0	0	53	35	97	34	150	34
	4 between 10 and 20	3	75	37	25	61	22	101	23
	5 more than 20	0	0	9	6	32	11	41	9
Total		4	100	150	100	282	100	436	100
Number of term papers written	1 none	0	0	4	3	5	2	9	2
	2 fewer than 5	1	25	55	37	58	20	114	26
	3 between 5 and 10	3	75	49	33	99	35	151	35
	4 between 10 and 20	0	0	31	21	78	28	109	25
	5 more than 20	0	0	11	7	43	15	54	12
Total		4	100	150	100	283	100	437	100
Overall opinion of college	2 low	0	0	4	3	10	4	14	3
	3	0	0	8	5	5	2	13	3
	4	0	0	17	11	22	8	39	9
	5	1	20	23	15	43	15	67	15
	6	1	20	42	28	101	36	144	33
	7	2	40	26	17	53	19	81	18
	8 high	1	20	31	21	50	18	82	19
Total		5	100	151	100	284	100	440	100

Truman State University Spring 2003 CSEQ Results

Measures of the College Environment

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Env. Emphasis: Scholarship	1 weak emphasis	0	0	1	1	1	0	2	0
	2	0	0	1	1	0	0	1	0
	3	0	0	1	1	0	0	1	0
	4	0	0	6	4	9	3	15	3
	5	0	0	37	24	30	11	67	15
	6	2	40	60	39	109	38	171	39
	7 strong emphasis	3	60	46	30	135	48	184	42
Total		5	100	152	100	284	100	441	100
Env. Emphasis: Aesthetics	1 weak emphasis	0	0	6	4	6	2	12	3
	2	0	0	10	7	14	5	24	5
	3	0	0	15	10	23	8	38	9
	4	0	0	32	21	60	21	92	21
	5	3	60	51	34	92	32	146	33
	6	1	20	30	20	63	22	94	21
	7 strong emphasis	1	20	6	4	26	9	33	8
Total		5	100	150	100	284	100	439	100
Env. Emphasis: Analysis	1 weak emphasis	0	0	1	1	1	0	2	0
	2	0	0	1	1	1	0	2	0
	3	0	0	8	5	4	1	12	3
	4	0	0	14	9	29	10	43	10
	5	2	40	41	27	73	26	116	26
	6	1	20	60	39	109	39	170	39
	7 strong emphasis	2	40	27	18	66	23	95	22
Total		5	100	152	100	283	100	440	100
Env. Emphasis: Diversity	1 weak emphasis	0	0	10	7	20	7	30	7
	2	1	20	18	12	28	10	47	11
	3	1	20	23	15	39	14	63	14
	4	0	0	34	22	70	25	104	24
	5	1	20	35	23	69	24	105	24
	6	1	20	24	16	39	14	64	15
	7 strong emphasis	1	20	8	5	19	7	28	6
Total		5	100	152	100	284	100	441	100

Truman State University Spring 2003 CSEQ Results

Measures of the College Environment

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Env. Emphasis: Info. literacy skills	1 weak emphasis	0	0	2	1	2	1	4	1
	2	0	0	6	4	7	2	13	3
	3	1	20	10	7	21	7	32	7
	4	1	20	38	25	65	23	104	24
	5	1	20	45	30	87	31	133	30
	6	1	20	43	28	69	24	113	26
	7 strong emphasis	1	20	8	5	33	12	42	10
Total		5	100	152	100	284	100	441	100
Env. Emphasis: Vocational	1 weak emphasis	0	0	10	7	21	7	31	7
	2	0	0	21	14	24	8	45	10
	3	1	20	21	14	41	14	63	14
	4	1	20	37	24	72	25	110	25
	5	0	0	33	22	66	23	99	22
	6	2	40	27	18	42	15	71	16
	7 strong emphasis	1	20	3	2	18	6	22	5
Total		5	100	152	100	284	100	441	100
Env. Emphasis: Practical courses	1 weak emphasis	0	0	7	5	14	5	21	5
	2	0	0	15	10	31	11	46	10
	3	0	0	25	16	37	13	62	14
	4	1	20	35	23	68	24	104	24
	5	2	40	42	28	76	27	120	27
	6	1	20	21	14	42	15	64	15
	7 strong emphasis	1	20	7	5	16	6	24	5
Total		5	100	152	100	284	100	441	100
Relationships: Other students	1 competitive	0	0	1	1	1	0	2	0
	2	0	0	5	3	3	1	8	2
	3	0	0	5	3	6	2	11	2
	4	1	20	10	7	20	7	31	7
	5	0	0	21	14	49	17	70	16
	6	2	40	67	44	106	37	175	40
	7 friendly	2	40	43	28	99	35	144	33
Total		5	100	152	100	284	100	441	100

Truman State University Spring 2003 CSEQ Results

Measures of the College Environment

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Relationships: Administrative personnel	1 rigid	0	0	8	5	5	2	13	3
	2	0	0	11	7	21	7	32	7
	3	1	20	16	11	25	9	42	10
	4	1	20	28	19	48	17	77	18
	5	2	40	40	26	88	31	130	30
	6	1	20	41	27	66	23	108	25
	7 helpful	0	0	7	5	29	10	36	8
Total		5	100	151	100	282	100	438	100
Relationships: Faculty members	1 remote	0	0	1	1	2	1	3	1
	2	0	0	3	2	5	2	8	2
	3	0	0	12	8	8	3	20	5
	4	2	40	18	12	30	11	50	11
	5	0	0	46	30	76	27	122	28
	6	1	20	53	35	114	40	168	38
	7 approachable	2	40	19	13	49	17	70	16
Total		5	100	152	100	284	100	441	100

Estimates of Gains

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Gain: Vocational preparation	1 very little	1	20	6	4	42	15	49	11
	2 some	1	20	55	36	81	29	137	31
	3 quite a bit	1	20	66	43	105	37	172	39
	4 very much	2	40	25	16	56	20	83	19
Total		5	100	152	100	284	100	441	100
Gain: Skills for professional career	1 very little	0	0	7	5	19	7	26	6
	2 some	0	0	39	26	61	21	100	23
	3 quite a bit	3	60	72	47	133	47	208	47
	4 very much	2	40	34	22	71	25	107	24
Total		5	100	152	100	284	100	441	100
Gain: Broad general education	1 very little	0	0	1	1	3	1	4	1
	2 some	1	20	38	25	49	17	88	20
	3 quite a bit	2	40	77	51	150	53	229	52
	4 very much	2	40	34	23	82	29	118	27

Truman State University Spring 2003 CSEQ Results

Estimates of Gains

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Total		5	100	150	100	284	100	439	100
Gain: Career information	1 very little	0	0	7	5	21	7	28	6
	2 some	0	0	39	26	63	22	102	23
	3 quite a bit	2	40	72	47	130	46	204	46
	4 very much	3	60	34	22	68	24	105	24
Total		5	100	152	100	282	100	439	100
Gain: Enjoyment of art, music, drama	1 very little	2	40	39	26	50	18	91	21
	2 some	1	20	59	39	126	45	186	42
	3 quite a bit	2	40	34	22	71	25	107	24
	4 very much	0	0	20	13	36	13	56	13
Total		5	100	152	100	283	100	440	100
Gain: Acquaintance with literature	1 very little	0	0	36	24	50	18	86	20
	2 some	3	60	65	43	125	44	193	44
	3 quite a bit	1	20	41	27	73	26	115	26
	4 very much	1	20	10	7	34	12	45	10
Total		5	100	152	100	282	100	439	100
Gain: Understanding history	1 very little	0	0	30	20	48	17	78	18
	2 some	2	40	64	42	129	46	195	44
	3 quite a bit	3	60	36	24	71	25	110	25
	4 very much	0	0	22	14	35	12	57	13
Gain: Knowledge about world	1 very little	1	20	31	20	65	23	97	22
	2 some	2	40	68	45	122	43	192	44
	3 quite a bit	1	20	41	27	71	25	113	26
	4 very much	1	20	12	8	25	9	38	9
Total		5	100	152	100	283	100	440	100
Gain: Writing effectively	1 very little	0	0	5	3	12	4	17	4
	2 some	3	60	51	34	69	24	123	28
	3 quite a bit	1	20	64	42	135	48	200	46
	4 very much	1	20	32	21	66	23	99	23
Total		5	100	152	100	282	100	439	100
Gain: Speaking effectively	1 very little	0	0	3	2	14	5	17	4
	2 some	1	20	45	30	86	30	132	30
	3 quite a bit	3	60	77	51	130	46	210	48
	4 very much	1	20	26	17	53	19	80	18
Total		5	100	151	100	283	100	439	100

Truman State University Spring 2003 CSEQ Results

Estimates of Gains

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Gain: Using computers, other info tech	1 very little	0	0	10	7	16	6	26	6
	2 some	3	60	42	28	85	30	130	30
	3 quite a bit	2	40	66	43	113	40	181	41
	4 very much	0	0	34	22	69	24	103	23
Total		5	100	152	100	283	100	440	100
Gain: Awareness of other philosophies	1 very little	0	0	16	11	22	8	38	9
	2 some	3	60	58	38	109	39	170	39
	3 quite a bit	2	40	60	39	111	39	173	39
	4 very much	0	0	18	12	40	14	58	13
Total		5	100	152	100	282	100	439	100
Gain: Values and ethical standards	1 very little	0	0	7	5	13	5	20	5
	2 some	2	40	40	26	75	27	117	27
	3 quite a bit	3	60	75	49	120	42	198	45
	4 very much	0	0	30	20	75	27	105	24
Total		5	100	152	100	283	100	440	100
Gain: Understanding self	1 very little	0	0	2	1	6	2	8	2
	2 some	1	20	31	20	47	17	79	18
	3 quite a bit	3	60	83	55	133	47	219	50
	4 very much	1	20	36	24	96	34	133	30
Gain: Getting along with others	1 very little	1	20	7	5	14	5	22	5
	2 some	0	0	36	24	59	21	95	22
	3 quite a bit	3	60	75	49	123	44	201	46
	4 very much	1	20	34	22	86	30	121	28
Total		5	100	152	100	282	100	439	100
Gain: Functioning as a team member	1 very little	0	0	7	5	10	4	17	4
	2 some	2	40	44	29	81	29	127	29
	3 quite a bit	2	40	67	44	109	39	178	41
	4 very much	1	20	34	22	82	29	117	27
Total		5	100	152	100	282	100	439	100
Gain: Personal health habits and fitness	1 very little	1	20	20	13	41	15	62	14
	2 some	2	40	55	37	97	34	154	35
	3 quite a bit	2	40	55	37	89	32	146	33
	4 very much	0	0	20	13	55	20	75	17
Total		5	100	150	100	282	100	437	100

Truman State University Spring 2003 CSEQ Results

Estimates of Gains

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Gain: Understanding science	1 very little	0	0	23	15	59	21	82	19
	2 some	2	40	69	45	130	46	201	46
	3 quite a bit	1	20	42	28	55	20	98	22
	4 very much	2	40	18	12	37	13	57	13
Total		5	100	152	100	281	100	438	100
Gain: Understanding new technology	1 very little	1	20	23	15	72	26	96	22
	2 some	2	40	65	43	128	45	195	44
	3 quite a bit	2	40	49	32	53	19	104	24
	4 very much	0	0	15	10	29	10	44	10
Total		5	100	152	100	282	100	439	100
Gain: Consequences of science, tech.	1 very little	1	20	28	19	70	25	99	23
	2 some	1	20	60	40	127	45	188	43
	3 quite a bit	3	60	51	34	59	21	113	26
	4 very much	0	0	12	8	26	9	38	9
Total		5	100	151	100	282	100	438	100
Gain: Thinking analytically	1 very little	0	0	1	1	14	5	15	3
	2 some	1	20	42	28	85	30	128	29
	3 quite a bit	3	60	67	44	128	45	198	45
	4 very much	1	20	41	27	55	20	97	22
Total		5	100	151	100	282	100	438	100
Gain: Analyzing quantitative problems	1 very little	0	0	12	8	41	15	53	12
	2 some	2	40	53	35	131	46	186	42
	3 quite a bit	2	40	59	39	79	28	140	32
	4 very much	1	20	27	18	31	11	59	13
Total		5	100	151	100	282	100	438	100
Gain: Synthesizing ideas	1 very little	1	20	2	1	7	2	10	2
	2 some	2	40	44	29	77	27	123	28
	3 quite a bit	1	20	73	48	124	44	198	45
	4 very much	1	20	32	21	74	26	107	24
Total		5	100	151	100	282	100	438	100
Gain: Learning on one's own	1 very little	1	20	2	1	9	3	12	3
	2 some	1	20	40	26	52	19	93	21
	3 quite a bit	2	40	72	48	121	43	195	45
	4 very much	1	20	37	25	99	35	137	31
Total		5	100	151	100	281	100	437	100

Truman State University Spring 2003 CSEQ Results

Estimates of Gains

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Gain: Adapting to change	1 very little	0	0	6	4	11	4	17	4
	2 some	2	40	41	27	60	21	103	24
	3 quite a bit	2	40	69	46	123	44	194	44
	4 very much	1	20	35	23	87	31	123	28
Total		5	100	151	100	281	100	437	100

Additional Items

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Additional question #1	1 response A	0	0	1	1	1	0	2	0
	2 response B	0	0	1	1	4	1	5	1
	3 response C	2	40	15	10	16	6	33	8
	4 response D	0	0	48	32	77	28	125	29
	5 response E	3	60	85	57	179	65	267	62
Total		5	100	150	100	277	100	432	100
Additional question #2	1 response A	1	20	30	20	48	17	79	18
	2 response B	1	20	54	36	76	27	131	30
	3 response C	2	40	39	26	70	25	111	26
	4 response D	0	0	18	12	49	18	67	16
	5 response E	1	20	9	6	34	12	44	10
Total		5	100	150	100	277	100	432	100
Additional question #3	1 response A	1	20	28	19	40	14	69	16
	2 response B	3	60	88	59	190	69	281	65
	3 response C	1	20	4	3	9	3	14	3
	4 response D	0	0	29	19	36	13	65	15
	5 response E	0	0	0	0	2	1	2	0
Total		5	100	149	100	277	100	431	100
Additional question #4	1 response A	1	33	4	3	20	9	25	7
	2 response B	0	0	21	17	24	11	45	13
	3 response C	1	33	54	44	95	43	150	43
	4 response D	1	33	16	13	34	15	51	15
	5 response E	0	0	27	22	50	22	77	22
Total		3	100	122	100	223	100	348	100

Truman State University Spring 2003 CSEQ Results

Additional Items

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Additional question #5	1 response A	0	0	17	11	23	8	40	9
	2 response B	1	20	34	23	75	27	110	26
	3 response C	1	20	46	31	92	33	139	32
	4 response D	2	40	24	16	51	18	77	18
	5 response E	1	20	29	19	35	13	65	15
Total		5	100	150	100	276	100	431	100
Additional question #6	1 response A	1	20	36	24	40	14	77	18
	2 response B	2	40	90	60	156	57	248	58
	3 response C	2	40	18	12	66	24	86	20
	4 response D	0	0	5	3	13	5	18	4
	5 response E	0	0	1	1	1	0	2	0
Total		5	100	150	100	276	100	431	100
Additional question #7	1 response A	1	20	21	14	21	8	43	10
	2 response B	2	40	55	37	70	25	127	30
	3 response C	2	40	46	31	118	43	166	39
	4 response D	0	0	23	15	46	17	69	16
	5 response E	0	0	5	3	20	7	25	6
Total		5	100	150	100	275	100	430	100
Additional question #8	1 response A	0	0	11	7	16	6	27	6
	2 response B	3	60	47	31	46	17	96	22
	3 response C	1	20	51	34	101	36	153	35
	4 response D	1	20	35	23	76	27	112	26
	5 response E	0	0	6	4	38	14	44	10
Total		5	100	150	100	277	100	432	100
Additional question #9	1 response A	0	0	27	18	29	10	56	13
	2 response B	1	20	52	35	77	28	130	30
	3 response C	4	80	55	37	121	44	180	42
	4 response D	0	0	13	9	39	14	52	12
	5 response E	0	0	1	1	11	4	12	3
Total		5	100	148	100	277	100	430	100
Additional question #10	1 response A	0	0	21	14	26	9	47	11
	2 response B	0	0	48	32	56	20	104	24
	3 response C	4	80	55	37	123	44	182	42
	4 response D	1	20	21	14	58	21	80	19
	5 response E	0	0	5	3	14	5	19	4
Total		5	100	150	100	277	100	432	100

Truman State University Spring 2003 CSEQ Results

Additional Items

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Additional question #11	1 response A	2	40	31	21	56	21	89	21
	2 response B	2	40	55	37	78	29	135	32
	3 response C	1	20	41	28	80	30	122	29
	4 response D	0	0	18	12	44	16	62	15
	5 response E	0	0	2	1	11	4	13	3
Total		5	100	147	100	269	100	421	100
Additional question #12	1 response A	0	0	44	30	65	24	109	26
	2 response B	4	80	49	34	83	31	136	32
	3 response C	0	0	40	27	85	32	125	30
	4 response D	1	20	12	8	29	11	42	10
	5 response E	0	0	1	1	6	2	7	2
Total		5	100	146	100	268	100	419	100
Additional question #13	1 response A	2	40	28	19	60	22	90	21
	2 response B	2	40	66	45	127	47	195	46
	3 response C	1	20	39	27	63	24	103	25
	4 response D	0	0	10	7	12	4	22	5
	5 response E	0	0	4	3	6	2	10	2
Total		5	100	147	100	268	100	420	100
Additional question #14	1 response A	1	20	21	14	61	23	83	20
	2 response B	1	20	63	43	113	42	177	42
	3 response C	2	40	49	34	68	25	119	28
	4 response D	1	20	12	8	22	8	35	8
	5 response E	0	0	1	1	5	2	6	1
Total		5	100	146	100	269	100	420	100
Additional question #15	1 response A	2	40	17	12	58	22	77	18
	2 response B	2	40	41	28	88	33	131	31
	3 response C	0	0	42	29	87	32	129	31
	4 response D	1	20	41	28	35	13	77	18
	5 response E	0	0	5	3	1	0	6	1
Total		5	100	146	100	269	100	420	100
Additional question #16	1 response A	0	0	23	16	55	20	78	19
	2 response B	2	40	56	38	102	38	160	38
	3 response C	1	20	43	29	85	32	129	31
	4 response D	1	20	22	15	21	8	44	10
	5 response E	1	20	2	1	6	2	9	2
Total		5	100	146	100	269	100	420	100

Truman State University Spring 2003 CSEQ Results

Additional Items

		Sex of student						Total	
		0 missing "sex" response		1 male		2 female		N	%
		N	%	N	%	N	%		
Additional question #17	1 response A	0	0	23	16	46	17	69	17
	2 response B	0	0	23	16	53	20	76	18
	3 response C	2	40	34	23	80	30	116	28
	4 response D	0	0	39	27	53	20	92	22
	5 response E	3	60	27	18	35	13	65	16
Total		5	100	146	100	267	100	418	100
Additional question #18	1 response A	0	0	13	9	30	11	43	10
	2 response B	0	0	41	28	86	32	127	30
	3 response C	2	40	55	38	112	42	169	40
	4 response D	2	40	31	21	33	12	66	16
	5 response E	1	20	6	4	8	3	15	4
Total		5	100	146	100	269	100	420	100
Additional question #19	1 response A	1	20	34	23	65	24	100	24
	2 response B	3	60	84	58	146	54	233	56
	3 response C	1	20	17	12	46	17	64	15
	4 response D	0	0	8	6	10	4	18	4
	5 response E	0	0	2	1	2	1	4	1
Total		5	100	145	100	269	100	419	100
Additional question #20	1 response A	2	50	28	19	43	16	73	17
	2 response B	2	50	113	78	222	83	337	81
	3 response C	0	0	1	1	3	1	4	1
	5 response E	0	0	3	2	1	0	4	1
Total		4	100	145	100	269	100	418	100

Truman State University Spring 2003 CSEQ Results

Descriptive Tables

Library Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used the library to study	Sex of student	0 missing "sex" response	5	5	2.80	1.304	.583
		1 male	153	153	2.36	.893	.072
		2 female	287	287	2.38	.946	.056
	Group Total		445	445	2.38	.931	.044
Found something interesting browsing	Sex of student	0 missing "sex" response	5	4	1.75	.957	.479
		1 male	153	153	1.97	.716	.058
		2 female	287	286	1.94	.806	.048
	Group Total		445	443	1.95	.776	.037
Asked a librarian/staff member for help	Sex of student	0 missing "sex" response	5	4	1.75	.500	.250
		1 male	153	153	1.84	.640	.052
		2 female	287	287	1.97	.704	.042
	Group Total		445	444	1.92	.682	.032
Read assigned material not texts	Sex of student	0 missing "sex" response	5	4	2.00	.816	.408
		1 male	153	153	2.18	.839	.068
		2 female	287	287	2.20	.784	.046
	Group Total		445	444	2.19	.802	.038
Used index or database to find material	Sex of student	0 missing "sex" response	5	4	3.00	.816	.408
		1 male	153	152	2.83	.852	.069
		2 female	287	287	3.16	.802	.047
	Group Total		445	443	3.04	.832	.040
Wrote bibliography for a term paper	Sex of student	0 missing "sex" response	5	4	2.50	1.000	.500
		1 male	153	153	2.80	.851	.069
		2 female	287	287	3.01	.927	.055
	Group Total		445	444	2.93	.906	.043
Gone back to read							

Truman State University Spring 2003 CSEQ Results

Library Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gone back to read basic reference	Sex of student	0 missing "sex" response	5	4	1.75	.500	.250
		1 male	153	153	1.73	.700	.057
		2 female	287	285	1.74	.842	.050
	Group Total		445	442	1.73	.792	.038
Made a judgment about quality of info.	Sex of student	0 missing "sex" response	5	4	2.25	.957	.479
		1 male	153	153	2.43	.937	.076
		2 female	287	287	2.57	.935	.055
	Group Total		445	444	2.52	.937	.044

Computer and Information Technology Activities

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used computer/word processor for paper	Sex of student	0 missing "sex" response	5	5	3.80	.447	.200
		1 male	153	153	3.80	.505	.041
		2 female	287	287	3.91	.343	.020
	Group Total		445	445	3.87	.409	.019
Used e-mail to communicate with class	Sex of student	0 missing "sex" response	5	4	3.75	.500	.250
		1 male	153	153	3.50	.762	.062
		2 female	287	286	3.78	.502	.030
	Group Total		445	443	3.68	.617	.029
Used computer tutorial to learn material	Sex of student	0 missing "sex" response	5	4	1.50	.577	.289
		1 male	153	153	1.96	.857	.069
		2 female	287	287	2.00	.910	.054
	Group Total		445	444	1.98	.890	.042
Joined in electronic class discussions	Sex of student	0 missing "sex" response	5	4	2.00	1.414	.707
		1 male	153	152	1.86	.907	.074
		2 female	287	286	1.92	1.002	.059
	Group Total		445	442	1.90	.972	.046

Truman State University Spring 2003 CSEQ Results

Computer and Information Technology Activities

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Searched Internet for course material	Sex of student	0 missing "sex" response	5	4	3.50	.577	.289
		1 male	153	153	3.31	.829	.067
		2 female	287	287	3.54	.723	.043
	Group Total		445	444	3.46	.766	.036
Retrieved off-campus library materials	Sex of student	0 missing "sex" response	5	4	2.25	.500	.250
		1 male	153	153	1.97	.928	.075
		2 female	287	286	2.14	1.009	.060
	Group Total		445	443	2.08	.981	.047
Made visual displays with computer	Sex of student	0 missing "sex" response	5	4	3.00	.816	.408
		1 male	153	153	2.79	.908	.073
		2 female	287	286	2.81	.926	.055
	Group Total		445	443	2.80	.917	.044
Used a computer to analyze data	Sex of student	0 missing "sex" response	5	4	2.50	1.000	.500
		1 male	153	153	2.57	.937	.076
		2 female	287	287	2.31	.989	.058
	Group Total		445	444	2.40	.977	.046
Developed Web page, multimedia present.	Sex of student	0 missing "sex" response	5	4	2.25	.500	.250
		1 male	153	153	2.08	.903	.073
		2 female	287	286	2.04	.909	.054
	Group Total		445	443	2.06	.903	.043

Course Learning

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Completed assigned readings	Sex of student	0 missing "sex" response	5	5	3.00	.000	.000
		1 male	153	152	2.99	.793	.064
		2 female	287	286	3.38	.694	.041
	Group Total		445	443	3.24	.748	.036

Truman State University Spring 2003 CSEQ Results

Course Learning

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Took detailed class notes	Sex of student	0 missing "sex" response	5	5	3.80	.447	.200
		1 male	153	152	3.33	.753	.061
		2 female	287	285	3.69	.552	.033
	Group Total		445	442	3.57	.650	.031
Contributed to class discussions	Sex of student	0 missing "sex" response	5	5	3.00	1.000	.447
		1 male	153	151	2.92	.837	.068
		2 female	287	285	2.95	.821	.049
	Group Total		445	441	2.94	.826	.039
Developed role play/case study for class	Sex of student	0 missing "sex" response	5	5	2.00	.707	.316
		1 male	153	153	1.92	.786	.064
		2 female	287	286	1.96	.832	.049
	Group Total		445	444	1.94	.814	.039
Put together different facts and ideas	Sex of student	0 missing "sex" response	5	5	3.00	.707	.316
		1 male	153	152	2.95	.758	.061
		2 female	287	284	3.05	.833	.049
	Group Total		445	441	3.02	.806	.038
Summarized major points and information	Sex of student	0 missing "sex" response	5	4	2.75	.500	.250
		1 male	153	153	2.67	.802	.065
		2 female	287	286	3.03	.870	.051
	Group Total		445	443	2.90	.860	.041
Worked with others on class project	Sex of student	0 missing "sex" response	5	5	2.60	.894	.400
		1 male	153	152	2.89	.790	.064
		2 female	287	286	3.24	.779	.046
	Group Total		445	443	3.12	.801	.038
Applied class material to other areas	Sex of student	0 missing "sex" response	5	5	2.80	.837	.374
		1 male	153	153	2.78	.736	.060
		2 female	287	286	3.06	.788	.047
	Group Total		445	444	2.96	.781	.037

Truman State University Spring 2003 CSEQ Results

Course Learning

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used info. from other areas in class	Sex of student	0 missing "sex" response	5	5	2.80	.837	.374
		1 male	153	153	2.82	.747	.060
		2 female	287	285	2.94	.794	.047
	Group Total		445	443	2.90	.779	.037
Explained course material to others	Sex of student	0 missing "sex" response	5	5	2.20	.837	.374
		1 male	153	153	2.87	.732	.059
		2 female	287	286	3.03	.772	.046
	Group Total		445	444	2.96	.765	.036
Worked on project integrating ideas	Sex of student	0 missing "sex" response	5	5	2.40	1.140	.510
		1 male	153	152	2.94	.683	.055
		2 female	287	286	3.29	.764	.045
	Group Total		445	443	3.16	.762	.036

Truman State University Spring 2003 CSEQ Results

Writing Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used a dictionary or thesaurus	Sex of student	0 missing "sex" response	5	5	2.60	1.140	.510
		1 male	153	153	2.54	.896	.072
		2 female	287	286	3.02	.876	.052
	Group Total		445	444	2.85	.913	.043
Thought about grammar, etc while writing	Sex of student	0 missing "sex" response	5	5	2.40	1.140	.510
		1 male	153	153	3.20	.744	.060
		2 female	287	286	3.55	.667	.039
	Group Total		445	444	3.42	.727	.034
Asked others to read your writing	Sex of student	0 missing "sex" response	5	5	2.00	1.225	.548
		1 male	153	153	2.58	.824	.067
		2 female	287	286	2.97	.878	.052
	Group Total		445	444	2.82	.885	.042
Referred to a style manual	Sex of student	0 missing "sex" response	5	5	2.60	1.140	.510
		1 male	153	153	2.25	.892	.072
		2 female	287	286	2.89	.883	.052
	Group Total		445	444	2.67	.937	.044
Revised a paper two or more times	Sex of student	0 missing "sex" response	5	5	2.00	.707	.316
		1 male	153	153	2.33	.902	.073
		2 female	287	285	2.75	.956	.057
	Group Total		445	443	2.60	.957	.045
Asked for writing advice	Sex of student	0 missing "sex" response	5	5	2.20	.837	.374
		1 male	153	153	2.02	.862	.070
		2 female	287	285	2.16	.897	.053
	Group Total		445	443	2.11	.885	.042
Prepared major report for class	Sex of student	0 missing "sex" response	5	4	1.25	.500	.250
		1 male	153	153	1.68	.775	.063
		2 female	287	285	1.67	.824	.049
	Group Total		445	442	1.67	.805	.038

Truman State University Spring 2003 CSEQ Results

Experiences with Faculty

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Asked instructor for course information	Sex of student	0 missing "sex" response	5	4	2.75	1.258	.629
		1 male	153	153	2.76	.735	.059
		2 female	287	286	2.86	.845	.050
	Group Total		445	443	2.83	.812	.039
Discussed academic program with faculty	Sex of student	0 missing "sex" response	5	4	2.50	1.291	.645
		1 male	153	153	2.41	.765	.062
		2 female	287	284	2.68	.864	.051
	Group Total		445	441	2.59	.844	.040
Discussed term paper with faculty	Sex of student	0 missing "sex" response	5	4	2.00	.816	.408
		1 male	153	153	2.26	.833	.067
		2 female	287	284	2.35	.815	.048
	Group Total		445	441	2.31	.821	.039
Discussed career plans with faculty	Sex of student	0 missing "sex" response	5	4	2.25	.957	.479
		1 male	153	152	2.13	.859	.070
		2 female	287	286	2.22	.839	.050
	Group Total		445	442	2.19	.846	.040
Worked harder due to instructor feedback	Sex of student	0 missing "sex" response	5	4	2.50	.577	.289
		1 male	153	153	2.52	.787	.064
		2 female	287	285	2.73	.827	.049
	Group Total		445	442	2.66	.816	.039
Socialized with faculty outside of class	Sex of student	0 missing "sex" response	5	4	1.50	.577	.289
		1 male	153	153	1.85	.723	.058
		2 female	287	286	1.71	.891	.053
	Group Total		445	443	1.76	.836	.040
Discussed with others outside of class	Sex of student	0 missing "sex" response	5	4	1.50	.577	.289
		1 male	153	153	1.83	.809	.065
		2 female	287	286	1.79	.827	.049

Truman State University Spring 2003 CSEQ Results

Experiences with Faculty

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Discussed with	Group Total		445	443	1.80	.818	.039
Asked instructor about performance	Sex of student	0 missing "sex" response	5	4	1.25	.500	.250
		1 male	153	153	2.08	.850	.069
		2 female	287	285	1.98	.880	.052
	Group Total		445	442	2.01	.870	.041
Worked to meet faculty expectations	Sex of student	0 missing "sex" response	5	4	2.25	.500	.250
		1 male	153	153	2.28	.877	.071
		2 female	287	286	2.55	.953	.056
	Group Total		445	443	2.45	.932	.044
Worked with faculty member on research	Sex of student	0 missing "sex" response	5	4	2.00	1.414	.707
		1 male	153	153	1.53	.874	.071
		2 female	287	284	1.46	.850	.050
	Group Total		445	441	1.49	.864	.041

Truman State University Spring 2003 CSEQ Results

Arts, Music, and Theater Activities

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Talked about art or theater with others	Sex of student	0 missing "sex" response	5	4	1.75	.500	.250
		1 male	153	153	2.24	1.039	.084
		2 female	287	286	2.53	.997	.059
	Group Total		445	443	2.43	1.018	.048
Went to exhibit or performance	Sex of student	0 missing "sex" response	5	4	2.00	.816	.408
		1 male	153	153	2.29	.952	.077
		2 female	287	285	2.47	.906	.054
	Group Total		445	442	2.40	.924	.044
Participated in art or theater activity	Sex of student	0 missing "sex" response	5	4	1.00	.000	.000
		1 male	153	153	1.80	1.000	.081
		2 female	287	286	1.90	1.032	.061
	Group Total		445	443	1.86	1.019	.048
Talked about music or musicians	Sex of student	0 missing "sex" response	5	4	2.00	.816	.408
		1 male	153	153	2.77	1.016	.082
		2 female	287	285	2.82	.939	.056
	Group Total		445	442	2.79	.967	.046
Attended a concert or other music event	Sex of student	0 missing "sex" response	5	4	1.75	.500	.250
		1 male	153	153	2.49	.904	.073
		2 female	287	286	2.59	.857	.051
	Group Total		445	443	2.55	.874	.042
Participated in music activity	Sex of student	0 missing "sex" response	5	4	1.25	.500	.250
		1 male	153	152	1.78	1.073	.087
		2 female	287	286	1.76	1.051	.062
	Group Total		445	442	1.76	1.055	.050
Read or discussed opinions of critics	Sex of student	0 missing "sex" response	5	4	1.50	.577	.289
		1 male	153	153	1.88	.975	.079
		2 female	287	286	1.91	.971	.057
	Group Total		445	443	1.89	.969	.046

Truman State University Spring 2003 CSEQ Results

Campus Facilities

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used a campus lounge to relax or study	Sex of student	0 missing "sex" response	5	5	2.60	.548	.245
		1 male	153	153	2.40	.884	.071
		2 female	287	286	2.32	.883	.052
	Group Total		445	444	2.35	.880	.042
Met other students for discussion	Sex of student	0 missing "sex" response	5	5	3.00	.707	.316
		1 male	153	153	2.53	.866	.070
		2 female	287	285	2.82	.843	.050
	Group Total		445	443	2.72	.860	.041
Attended cultural/social event	Sex of student	0 missing "sex" response	5	5	2.00	1.000	.447
		1 male	153	153	2.26	.784	.063
		2 female	287	285	2.49	.854	.051
	Group Total		445	443	2.40	.838	.040
Went to lecture or panel discussion	Sex of student	0 missing "sex" response	5	5	2.20	.837	.374
		1 male	153	151	2.04	.774	.063
		2 female	287	285	2.07	.745	.044
	Group Total		445	441	2.06	.754	.036
Used a campus learning lab or center	Sex of student	0 missing "sex" response	5	5	1.60	.548	.245
		1 male	153	152	1.92	.873	.071
		2 female	287	286	1.80	.758	.045
	Group Total		445	443	1.84	.798	.038
Used campus recreational facilities	Sex of student	0 missing "sex" response	5	5	3.00	1.225	.548
		1 male	153	153	2.90	.919	.074
		2 female	287	286	2.97	1.022	.060
	Group Total		445	444	2.94	.988	.047
Played a team sport	Sex of student	0 missing "sex" response	5	4	2.50	1.291	.645
		1 male	153	153	2.39	1.107	.089
		2 female	287	286	1.88	1.120	.066

Truman State University Spring 2003 CSEQ Results

Campus Facilities

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Played a team	Group Total		445	443	2.06	1.140	.054
Followed regular exercise schedule	Sex of student	0 missing "sex" response	5	5	2.60	1.517	.678
		1 male	153	153	2.62	1.076	.087
		2 female	287	285	2.41	1.212	.072
		Group Total	445	443	2.49	1.172	.056

Clubs and Organizations

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Attended a meeting of campus org.	Sex of student	0 missing "sex" response	5	5	2.80	1.643	.735
		1 male	153	153	2.93	1.089	.088
		2 female	287	286	3.37	.982	.058
		Group Total	445	444	3.21	1.048	.050
	Worked on campus committee/organization	Sex of student	0 missing "sex" response	5	4	3.25	1.500
1 male			153	153	2.38	1.192	.096
2 female			287	286	2.58	1.259	.074
Group Total			445	443	2.52	1.241	.059
Worked on off-campus committee/org.		Sex of student	0 missing "sex" response	5	5	1.40	.894
	1 male		153	153	2.01	1.082	.087
	2 female		287	286	1.70	.955	.056
	Group Total		445	444	1.80	1.010	.048
	Met with faculty to discuss campus group	Sex of student	0 missing "sex" response	5	5	2.40	1.342
1 male			153	153	1.84	.921	.074
2 female			287	286	1.75	.933	.055
Group Total			445	444	1.79	.934	.044
Managed an organization on or off campus		Sex of student	0 missing "sex" response	5	5	2.60	1.517
	1 male		153	153	2.60	1.160	.094
	2 female		287	286	2.36	1.233	.073
	Group Total		445	444	2.44	1.215	.058

Truman State University Spring 2003 CSEQ Results

Personal Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Told friend about reaction to others	Sex of student	0 missing "sex" response	5	5	2.60	1.342	.600
		1 male	153	153	2.80	.806	.065
		2 female	287	286	3.29	.766	.045
	Group Total		445	444	3.11	.822	.039
Discussed why some people get along	Sex of student	0 missing "sex" response	5	5	2.60	1.140	.510
		1 male	153	153	2.66	.867	.070
		2 female	287	286	3.08	.859	.051
	Group Total		445	444	2.93	.886	.042
Asked for help with a personal problem	Sex of student	0 missing "sex" response	5	5	3.00	1.225	.548
		1 male	153	152	2.52	.884	.072
		2 female	287	285	3.21	.811	.048
	Group Total		445	442	2.97	.900	.043
Read about personal growth/self-improve	Sex of student	0 missing "sex" response	5	5	1.60	.548	.245
		1 male	153	153	1.76	.866	.070
		2 female	287	286	2.17	.943	.056
	Group Total		445	444	2.02	.934	.044
Identified with book/movie/TV character	Sex of student	0 missing "sex" response	5	5	2.80	.837	.374
		1 male	153	152	2.70	.869	.071
		2 female	287	286	2.89	.890	.053
	Group Total		445	443	2.82	.885	.042
Took test to measure abilities/interests	Sex of student	0 missing "sex" response	5	5	2.40	1.140	.510
		1 male	153	153	2.18	.738	.060
		2 female	287	286	2.27	.914	.054
	Group Total		445	444	2.24	.859	.041
Asked friend his/her opinion of you	Sex of student	0 missing "sex" response	5	5	2.20	1.095	.490
		1 male	153	153	2.08	.881	.071
		2 female	287	285	2.27	.960	.057
	Group Total		445	443	2.20	.937	.044

Truman State University Spring 2003 CSEQ Results

Personal Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Talked with F/S about personal concern	Sex of student	0 missing "sex" response	5	5	1.20	.447	.200
		1 male	153	153	1.51	.708	.057
		2 female	287	286	1.65	.798	.047
	Group Total		445	444	1.59	.768	.036

Student Acquaintances

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Acquainted: students of diff. interests	Sex of student	0 missing "sex" response	5	5	2.40	1.140	.510
		1 male	153	153	2.85	.817	.066
		2 female	287	286	3.00	.781	.046
	Group Total		445	444	2.94	.801	.038
	Acquainted: students of diff. background	Sex of student	0 missing "sex" response	5	5	2.60	.894
		1 male	153	153	2.95	.772	.062
		2 female	287	285	3.04	.773	.046
Group Total		445	443	3.00	.774	.037	
Acquainted: students of diff. age		Sex of student	0 missing "sex" response	5	5	2.60	.548
		1 male	153	153	2.92	.819	.066
		2 female	287	286	3.02	.821	.049
	Group Total		445	444	2.98	.819	.039
	Acquainted: students of diff. race	Sex of student	0 missing "sex" response	5	5	2.20	.447
		1 male	153	153	2.77	.807	.065
		2 female	287	286	2.77	.849	.050
Group Total		445	444	2.76	.832	.039	
Acquainted: students from other country		Sex of student	0 missing "sex" response	5	5	2.40	.548
		1 male	153	152	2.47	.913	.074
		2 female	287	285	2.48	.898	.053
	Group Total		445	442	2.48	.899	.043

Truman State University Spring 2003 CSEQ Results

Student Acquaintances

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Discussions: students of diff. values	Sex of student	0 missing "sex" response	5	5	2.40	.894	.400
		1 male	153	153	2.64	.855	.069
		2 female	287	285	2.70	.956	.057
	Group Total		445	443	2.68	.921	.044
Discussions: students of diff. political	Sex of student	0 missing "sex" response	5	5	2.20	.837	.374
		1 male	153	153	2.60	.920	.074
		2 female	287	285	2.44	.979	.058
	Group Total		445	443	2.49	.959	.046
Discussions: students of diff. religious	Sex of student	0 missing "sex" response	5	5	2.60	.894	.400
		1 male	153	153	2.63	.873	.071
		2 female	287	284	2.69	.957	.057
	Group Total		445	442	2.67	.926	.044
Discussions: students of diff. race	Sex of student	0 missing "sex" response	5	5	2.60	.894	.400
		1 male	153	153	2.31	.870	.070
		2 female	287	284	2.34	.955	.057
	Group Total		445	442	2.33	.924	.044
Discussions: students of diff. country	Sex of student	0 missing "sex" response	5	5	2.60	.548	.245
		1 male	153	153	2.08	.873	.071
		2 female	287	285	2.10	1.014	.060
	Group Total		445	443	2.10	.964	.046

Truman State University Spring 2003 CSEQ Results

Science and Quantitative Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Memorized formulas/definitions/concepts	Sex of student	0 missing "sex" response	5	5	3.80	.447	.200
		1 male	153	153	3.10	.812	.066
		2 female	287	286	3.20	.885	.052
	Group Total		445	444	3.17	.859	.041
Expressed relationships using math terms	Sex of student	0 missing "sex" response	5	5	3.60	.548	.245
		1 male	153	153	2.90	.909	.073
		2 female	287	286	2.69	1.017	.060
	Group Total		445	444	2.77	.985	.047
Explained scientific concept to others	Sex of student	0 missing "sex" response	5	5	3.60	.894	.400
		1 male	153	153	2.67	.903	.073
		2 female	287	286	2.40	.993	.059
	Group Total		445	444	2.51	.975	.046
Read articles about science not assigned	Sex of student	0 missing "sex" response	5	5	2.60	.894	.400
		1 male	153	153	2.03	1.029	.083
		2 female	287	286	1.77	.977	.058
	Group Total		445	444	1.87	1.003	.048
Completed an experiment w/sci. methods	Sex of student	0 missing "sex" response	5	5	3.40	.894	.400
		1 male	153	153	2.48	1.001	.081
		2 female	287	286	2.37	1.047	.062
	Group Total		445	444	2.42	1.034	.049
Practiced using laboratory equipment	Sex of student	0 missing "sex" response	5	5	3.00	1.414	.632
		1 male	153	152	1.90	1.015	.082
		2 female	287	286	1.90	1.096	.065
	Group Total		445	443	1.91	1.076	.051
Showed how to use scientific equipment	Sex of student	0 missing "sex" response	5	5	2.40	1.517	.678
		1 male	153	153	1.92	.917	.074
		2 female	287	286	1.82	1.006	.059
	Group Total		445	444	1.86	.983	.047

Truman State University Spring 2003 CSEQ Results

Science and Quantitative Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Explained experimental procedure	Sex of student	0 missing "sex" response	5	5	2.80	1.304	.583
		1 male	153	153	2.05	.884	.071
		2 female	287	285	1.96	.936	.055
	Group Total		445	443	2.00	.925	.044
Compared sci. method with other methods	Sex of student	0 missing "sex" response	5	5	1.80	.837	.374
		1 male	153	153	2.01	.910	.074
		2 female	287	286	1.83	.910	.054
	Group Total		445	444	1.89	.911	.043
Explained scientific basis for concerns	Sex of student	0 missing "sex" response	5	4	2.00	1.414	.707
		1 male	153	153	2.16	.954	.077
		2 female	287	285	1.98	.953	.056
	Group Total		445	442	2.04	.959	.046

Topics of Conversation

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Topic: Current events in the news	Sex of student	0 missing "sex" response	5	5	3.80	.447	.200
		1 male	153	152	3.01	.772	.063
		2 female	287	284	2.98	.770	.046
	Group Total		445	441	3.00	.772	.037
Topic: Social issues--peace,justice, etc	Sex of student	0 missing "sex" response	5	5	3.20	.837	.374
		1 male	153	152	2.65	.816	.066
		2 female	287	283	2.75	.816	.048
	Group Total		445	440	2.72	.817	.039
Topic: Different lifestyles, etc.	Sex of student	0 missing "sex" response	5	5	3.00	1.000	.447
		1 male	153	152	2.67	.770	.062
		2 female	287	283	2.86	.804	.048
	Group Total		445	440	2.80	.798	.038

Truman State University Spring 2003 CSEQ Results

Topics of Conversation

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Topic: Ideas of writers, etc.	Sex of student	0 missing "sex" response	5	5	2.20	.837	.374
		1 male	153	152	2.24	.876	.071
		2 female	287	283	2.16	.850	.051
	Group Total		445	440	2.19	.858	.041
Topic: The arts--painting, poetry, etc.	Sex of student	0 missing "sex" response	5	5	2.20	.837	.374
		1 male	153	152	2.39	.998	.081
		2 female	287	284	2.50	.960	.057
	Group Total		445	441	2.46	.972	.046
Topic: Science--theories, etc.	Sex of student	0 missing "sex" response	5	4	2.50	1.291	.645
		1 male	153	152	2.10	.890	.072
		2 female	287	284	1.86	.850	.050
	Group Total		445	440	1.95	.875	.042
Topic: Computers and other technologies	Sex of student	0 missing "sex" response	5	4	2.50	.577	.289
		1 male	153	152	2.44	.859	.070
		2 female	287	284	2.13	.826	.049
	Group Total		445	440	2.24	.847	.040
Topic: Social/ethical issues re: science	Sex of student	0 missing "sex" response	5	5	2.80	.447	.200
		1 male	153	152	2.44	.867	.070
		2 female	287	284	2.32	.849	.050
	Group Total		445	441	2.37	.853	.041
Topic: The economy--employment, etc.	Sex of student	0 missing "sex" response	5	5	2.60	.894	.400
		1 male	153	152	2.72	.841	.068
		2 female	287	284	2.39	.805	.048
	Group Total		445	441	2.50	.832	.040
Topic: International							

Truman State University Spring 2003 CSEQ Results

Topics of Conversation

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Topic: International relations	Sex of student	0 missing "sex" response	5	5	2.60	.894	.400
		1 male	153	152	2.69	.915	.074
		2 female	287	284	2.61	.893	.053
	Group Total		445	441	2.63	.900	.043

Truman State University Spring 2003 CSEQ Results

Information in Conversations

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Referred to readings or classes	Sex of student	0 missing "sex" response	5	5	3.20	.837	.374
		1 male	153	150	2.82	.686	.056
		2 female	287	280	2.93	.756	.045
	Group Total		445	435	2.89	.734	.035
Explored different ways of thinking	Sex of student	0 missing "sex" response	5	5	2.80	.837	.374
		1 male	153	150	2.69	.723	.059
		2 female	287	280	2.73	.761	.045
	Group Total		445	435	2.72	.747	.036
Referred to something instructor said	Sex of student	0 missing "sex" response	5	5	3.20	.837	.374
		1 male	153	150	2.52	.721	.059
		2 female	287	280	2.74	.779	.047
	Group Total		445	435	2.67	.768	.037
Subsequently read something on a topic	Sex of student	0 missing "sex" response	5	5	2.20	.447	.200
		1 male	153	150	2.33	.790	.065
		2 female	287	280	2.41	.799	.048
	Group Total		445	435	2.38	.793	.038
Changed opinion because of others	Sex of student	0 missing "sex" response	5	5	2.60	.894	.400
		1 male	153	150	2.21	.651	.053
		2 female	287	280	2.32	.711	.042
	Group Total		445	435	2.29	.694	.033
Persuaded others to change their minds	Sex of student	0 missing "sex" response	5	5	2.40	.548	.245
		1 male	153	150	2.34	.674	.055
		2 female	287	280	2.25	.664	.040
	Group Total		445	435	2.29	.666	.032

Truman State University Spring 2003 CSEQ Results

Quality of Effort Scales

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
QE: Library Scale							
Sex of student	0 missing "sex" response		5	4	18.00	2.160	1.080
	1 male		153	152	18.16	3.989	.324
	2 female		287	284	18.98	3.987	.237
	Group Total		445	440	18.69	3.989	.190
QE: Computer and IT Scale							
Sex of student	0 missing "sex" response		5	4	24.75	2.217	1.109
	1 male		153	152	23.82	4.163	.338
	2 female		287	282	24.40	4.118	.245
	Group Total		445	438	24.20	4.124	.197
QE: Course Learning Scale							
Sex of student	0 missing "sex" response		5	4	31.75	5.123	2.562
	1 male		153	148	31.02	4.605	.379
	2 female		287	281	33.64	5.009	.299
	Group Total		445	433	32.73	5.021	.241
QE: Writing Experiences Scale							
Sex of student	0 missing "sex" response		5	4	15.75	4.856	2.428
	1 male		153	153	16.59	3.698	.299
	2 female		287	285	19.01	3.826	.227
	Group Total		445	442	18.15	3.959	.188
QE: Experiences with Faculty Scale							
Sex of student	0 missing "sex" response		5	4	20.50	6.028	3.014
	1 male		153	152	21.68	5.474	.444
	2 female		287	278	22.25	5.920	.355
	Group Total		445	434	22.04	5.764	.277
QE: Art, Music, Theater Scale							
Sex of student	0 missing "sex" response		5	4	11.25	2.872	1.436
	1 male		153	152	15.21	5.212	.423
	2 female		287	284	15.98	4.742	.281
	Group Total		445	440	15.67	4.920	.235
QE: Campus Facilities Scale							
Sex of student	0 missing "sex" response		5	4	20.25	6.500	3.250
	1 male		153	150	19.15	4.017	.328
	2 female		287	283	18.71	4.262	.253

Truman State University Spring 2003 CSEQ Results

Quality of Effort Scales

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
QE: Campus	Group Total		445	437	18.87	4.197	.201
QE: Clubs and Organizations Scale	Sex of student	0 missing "sex" response	5	4	13.75	5.852	2.926
		1 male	153	153	11.76	3.990	.323
		2 female	287	286	11.76	3.832	.227
		Group Total	445	443	11.78	3.900	.185
QE: Personal Experiences Scale	Sex of student	0 missing "sex" response	5	5	18.40	4.393	1.965
		1 male	153	151	18.17	4.244	.345
		2 female	287	284	20.85	4.154	.247
		Group Total	445	440	19.90	4.370	.208
QE: Student Acquaintances Scale	Sex of student	0 missing "sex" response	5	5	24.60	5.595	2.502
		1 male	153	152	26.27	6.031	.489
		2 female	287	281	26.61	6.421	.383
		Group Total	445	438	26.47	6.272	.300
QE: Science & Quantitative Exp. Scale	Sex of student	0 missing "sex" response	5	4	28.75	8.057	4.029
		1 male	153	152	23.17	7.093	.575
		2 female	287	284	21.89	7.495	.445
		Group Total	445	440	22.40	7.396	.353
QE: Topics of Conversation Scale	Sex of student	0 missing "sex" response	5	4	25.75	3.686	1.843
		1 male	153	152	25.36	5.119	.415
		2 female	287	281	24.55	5.220	.311
		Group Total	445	437	24.84	5.179	.248
QE: Information in Conversations Scale	Sex of student	0 missing "sex" response	5	5	16.40	2.966	1.327
		1 male	153	150	14.91	3.003	.245
		2 female	287	280	15.39	3.320	.198
		Group Total	445	435	15.23	3.214	.154

Truman State University Spring 2003 CSEQ Results

Reading, Writing, and College Opinion

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Number of texts read	Sex of student	0 missing "sex" response	5	4	3.25	.500	.250
		1 male	153	152	3.08	.858	.070
		2 female	287	284	3.39	.860	.051
	Group Total		445	440	3.28	.868	.041
Number of course packets read	Sex of student	0 missing "sex" response	5	4	1.75	.500	.250
		1 male	153	149	2.70	1.044	.086
		2 female	287	280	2.70	1.070	.064
	Group Total		445	433	2.69	1.059	.051
Number of non-assigned books read	Sex of student	0 missing "sex" response	5	4	2.25	.500	.250
		1 male	153	150	2.09	.937	.076
		2 female	287	279	2.23	.940	.056
	Group Total		445	433	2.18	.937	.045
Number of essays written	Sex of student	0 missing "sex" response	5	4	3.50	1.000	.500
		1 male	153	150	2.97	.996	.081
		2 female	287	282	3.07	1.060	.063
	Group Total		445	436	3.04	1.037	.050
Number of term papers written	Sex of student	0 missing "sex" response	5	4	2.75	.500	.250
		1 male	153	150	2.93	.988	.081
		2 female	287	283	3.34	1.024	.061
	Group Total		445	437	3.19	1.025	.049
Overall opinion of college	Sex of student	0 missing "sex" response	5	5	6.60	1.140	.510
		1 male	153	151	5.94	1.584	.129
		2 female	287	284	6.04	1.442	.086
	Group Total		445	440	6.01	1.489	.071

Truman State University Spring 2003 CSEQ Results

Measures of the College Environment

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Env. Emphasis: Scholarship	Sex of student	0 missing "sex" response	5	5	6.60	.548	.245
		1 male	153	152	5.90	1.015	.082
		2 female	287	284	6.29	.846	.050
	Group Total		445	441	6.16	.923	.044
Env. Emphasis: Aesthetics	Sex of student	0 missing "sex" response	5	5	5.60	.894	.400
		1 male	153	150	4.51	1.408	.115
		2 female	287	284	4.80	1.368	.081
	Group Total		445	439	4.71	1.385	.066
Env. Emphasis: Analysis	Sex of student	0 missing "sex" response	5	5	6.00	1.000	.447
		1 male	153	152	5.51	1.151	.093
		2 female	287	283	5.70	1.041	.062
	Group Total		445	440	5.63	1.082	.052
Env. Emphasis: Diversity	Sex of student	0 missing "sex" response	5	5	4.60	2.074	.927
		1 male	153	152	4.12	1.599	.130
		2 female	287	284	4.17	1.593	.095
	Group Total		445	441	4.16	1.598	.076
Env. Emphasis: Info. literacy skills	Sex of student	0 missing "sex" response	5	5	5.00	1.581	.707
		1 male	153	152	4.84	1.247	.101
		2 female	287	284	5.00	1.254	.074
	Group Total		445	441	4.94	1.255	.060
Env. Emphasis: Vocational	Sex of student	0 missing "sex" response	5	5	5.20	1.643	.735
		1 male	153	152	4.02	1.550	.126
		2 female	287	284	4.18	1.587	.094
	Group Total		445	441	4.14	1.577	.075
Env. Emphasis: Practical courses	Sex of student	0 missing "sex" response	5	5	5.40	1.140	.510
		1 male	153	152	4.19	1.482	.120
		2 female	287	284	4.24	1.526	.091

Truman State University Spring 2003 CSEQ Results

Measures of the College Environment

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Env. Emphasis:	Group Total		445	441	4.23	1.510	.072
Relationships: Other students	Sex of student	0 missing "sex" response	5	5	6.00	1.225	.548
		1 male	153	152	5.75	1.272	.103
		2 female	287	284	5.91	1.117	.066
	Group Total		445	441	5.86	1.174	.056
Relationships: Administrative personnel	Sex of student	0 missing "sex" response	5	5	4.60	1.140	.510
		1 male	153	151	4.54	1.540	.125
		2 female	287	282	4.80	1.446	.086
	Group Total		445	438	4.71	1.478	.071
Relationships: Faculty members	Sex of student	0 missing "sex" response	5	5	5.60	1.517	.678
		1 male	153	152	5.24	1.233	.100
		2 female	287	284	5.50	1.154	.068
	Group Total		445	441	5.41	1.190	.057

Estimates of Gains

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gain: Vocational preparation	Sex of student	0 missing "sex" response	5	5	2.80	1.304	.583
		1 male	153	152	2.72	.782	.063
		2 female	287	284	2.62	.964	.057
	Group Total		445	441	2.66	.909	.043
Gain: Skills for professional career	Sex of student	0 missing "sex" response	5	5	3.40	.548	.245
		1 male	153	152	2.88	.808	.066
		2 female	287	284	2.90	.852	.051
	Group Total		445	441	2.90	.834	.040
Gain: Broad general education	Sex of student	0 missing "sex" response	5	5	3.20	.837	.374
		1 male	153	150	2.96	.713	.058
		2 female	287	284	3.10	.704	.042

Truman State University Spring 2003 CSEQ Results

Estimates of Gains

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gain: Broad general	Group Total		445	439	3.05	.710	.034
Gain: Career information	Sex of student	0 missing "sex" response	5	5	3.60	.548	.245
		1 male	153	152	2.88	.808	.066
		2 female	287	282	2.87	.865	.051
	Group Total		445	439	2.88	.845	.040
Gain: Enjoyment of art, music, drama	Sex of student	0 missing "sex" response	5	5	2.00	1.000	.447
		1 male	153	152	2.23	.980	.079
		2 female	287	283	2.33	.912	.054
	Group Total		445	440	2.29	.936	.045
Gain: Acquaintance with literature	Sex of student	0 missing "sex" response	5	5	2.60	.894	.400
		1 male	153	152	2.16	.865	.070
		2 female	287	282	2.32	.904	.054
	Group Total		445	439	2.27	.892	.043
Gain: Understanding history	Sex of student	0 missing "sex" response	5	5	2.60	.548	.245
		1 male	153	152	2.33	.954	.077
		2 female	287	283	2.33	.900	.054
	Group Total		445	440	2.33	.915	.044
Gain: Knowledge about world	Sex of student	0 missing "sex" response	5	5	2.40	1.140	.510
		1 male	153	152	2.22	.863	.070
		2 female	287	283	2.20	.893	.053
	Group Total		445	440	2.21	.884	.042
Gain: Writing effectively	Sex of student	0 missing "sex" response	5	5	2.60	.894	.400
		1 male	153	152	2.81	.803	.065
		2 female	287	282	2.90	.801	.048
	Group Total		445	439	2.87	.803	.038
Gain: Speaking effectively	Sex of student	0 missing "sex" response	5	5	3.00	.707	.316
		1 male	153	151	2.83	.725	.059
		2 female	287	283	2.78	.803	.048

Truman State University Spring 2003 CSEQ Results

Estimates of Gains

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gain: Speaking	Group Total		445	439	2.80	.775	.037
Gain: Using computers, other info tech	Sex of student	0 missing "sex" response	5	5	2.40	.548	.245
		1 male	153	152	2.82	.857	.069
		2 female	287	283	2.83	.863	.051
	Group Total		445	440	2.82	.858	.041
Gain: Awareness of other philosophies	Sex of student	0 missing "sex" response	5	5	2.40	.548	.245
		1 male	153	152	2.53	.837	.068
		2 female	287	282	2.60	.826	.049
	Group Total		445	439	2.57	.827	.039
Gain: Values and ethical standards	Sex of student	0 missing "sex" response	5	5	2.60	.548	.245
		1 male	153	152	2.84	.790	.064
		2 female	287	283	2.91	.841	.050
	Group Total		445	440	2.88	.821	.039
Gain: Understanding self	Sex of student	0 missing "sex" response	5	5	3.00	.707	.316
		1 male	153	152	3.01	.705	.057
		2 female	287	282	3.13	.760	.045
	Group Total		445	439	3.09	.741	.035
Gain: Getting along with others	Sex of student	0 missing "sex" response	5	5	2.80	1.095	.490
		1 male	153	152	2.89	.799	.065
		2 female	287	282	3.00	.846	.050
	Group Total		445	439	2.96	.832	.040
Gain: Functioning as a team member	Sex of student	0 missing "sex" response	5	5	2.80	.837	.374
		1 male	153	152	2.84	.823	.067
		2 female	287	282	2.93	.847	.050
	Group Total		445	439	2.90	.838	.040
Gain: Personal health habits and fitness	Sex of student	0 missing "sex" response	5	5	2.20	.837	.374
		1 male	153	150	2.50	.888	.073
		2 female	287	282	2.56	.965	.057

Truman State University Spring 2003 CSEQ Results

Estimates of Gains

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gain: Personal health	Group Total		445	437	2.54	.937	.045
Gain: Understanding science	Sex of student	0 missing "sex" response	5	5	3.00	1.000	.447
		1 male	153	152	2.36	.881	.071
		2 female	287	281	2.25	.935	.056
	Group Total		445	438	2.30	.919	.044
Gain: Understanding new technology	Sex of student	0 missing "sex" response	5	5	2.20	.837	.374
		1 male	153	152	2.37	.859	.070
		2 female	287	282	2.14	.916	.055
	Group Total		445	439	2.22	.900	.043
Gain: Consequences of science, tech.	Sex of student	0 missing "sex" response	5	5	2.40	.894	.400
		1 male	153	151	2.31	.866	.070
		2 female	287	282	2.15	.899	.054
	Group Total		445	438	2.21	.889	.042
Gain: Thinking analytically	Sex of student	0 missing "sex" response	5	5	3.00	.707	.316
		1 male	153	151	2.98	.761	.062
		2 female	287	282	2.79	.809	.048
	Group Total		445	438	2.86	.795	.038
Gain: Analyzing quantitative problems	Sex of student	0 missing "sex" response	5	5	2.80	.837	.374
		1 male	153	151	2.67	.862	.070
		2 female	287	282	2.35	.861	.051
	Group Total		445	438	2.47	.873	.042
Gain: Synthesizing ideas	Sex of student	0 missing "sex" response	5	5	2.40	1.140	.510
		1 male	153	151	2.89	.741	.060
		2 female	287	282	2.94	.796	.047
	Group Total		445	438	2.92	.782	.037
Gain: Learning on one's own	Sex of student	0 missing "sex" response	5	5	2.60	1.140	.510
		1 male	153	151	2.95	.751	.061
		2 female	287	281	3.10	.811	.048

Truman State University Spring 2003 CSEQ Results

Estimates of Gains

		Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gain: Learning on	Group Total	445	437	3.05	.797	.038
Gain: Adapting to change						
	Sex of student	0 missing "sex" response	5	2.80	.837	.374
		1 male	153	2.88	.808	.066
		2 female	287	3.02	.826	.049
	Group Total	445	437	2.97	.821	.039

Additional Items

		Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Additional question #1						
	Sex of student	0 missing "sex" response	5	4.20	1.095	.490
		1 male	153	4.43	.755	.062
		2 female	287	4.55	.703	.042
	Group Total	445	432	4.50	.727	.035
Additional question #2						
	Sex of student	0 missing "sex" response	5	2.80	1.483	.663
		1 male	153	2.48	1.122	.092
		2 female	287	2.80	1.266	.076
	Group Total	445	432	2.69	1.227	.059
Additional question #3						
	Sex of student	0 missing "sex" response	5	2.00	.707	.316
		1 male	153	2.23	.973	.080
		2 female	287	2.17	.858	.052
	Group Total	445	431	2.19	.897	.043
Additional question #4						
	Sex of student	0 missing "sex" response	5	2.67	1.528	.882
		1 male	153	3.34	1.103	.100
		2 female	287	3.31	1.193	.080
	Group Total	445	348	3.32	1.163	.062
Additional question #5						
	Sex of student	0 missing "sex" response	5	3.60	1.140	.510
		1 male	153	3.09	1.271	.104
		2 female	287	3.00	1.141	.069

Truman State University Spring 2003 CSEQ Results

Additional Items

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Additional	Group Total		445	431	3.04	1.187	.057
Additional question #6	Sex of student	0 missing "sex" response	5	5	2.20	.837	.374
		1 male	153	150	1.97	.746	.061
		2 female	287	276	2.20	.753	.045
	Group Total		445	431	2.12	.758	.037
Additional question #7	Sex of student	0 missing "sex" response	5	5	2.20	.837	.374
		1 male	153	150	2.57	1.019	.083
		2 female	287	275	2.91	1.006	.061
	Group Total		445	430	2.78	1.021	.049
Additional question #8	Sex of student	0 missing "sex" response	5	5	2.60	.894	.400
		1 male	153	150	2.85	.992	.081
		2 female	287	277	3.27	1.074	.065
	Group Total		445	432	3.12	1.062	.051
Additional question #9	Sex of student	0 missing "sex" response	5	5	2.80	.447	.200
		1 male	153	148	2.39	.907	.075
		2 female	287	277	2.73	.964	.058
	Group Total		445	430	2.61	.953	.046
Additional question #10	Sex of student	0 missing "sex" response	5	5	3.20	.447	.200
		1 male	153	150	2.61	1.003	.082
		2 female	287	277	2.92	.993	.060
	Group Total		445	432	2.81	1.003	.048
Additional question #11	Sex of student	0 missing "sex" response	5	5	1.80	.837	.374
		1 male	153	147	2.35	.992	.082
		2 female	287	269	2.54	1.114	.068
	Group Total		445	421	2.47	1.074	.052
Additional question #12	Sex of student	0 missing "sex" response	5	5	2.40	.894	.400
		1 male	153	146	2.16	.973	.081
		2 female	287	268	2.36	1.034	.063

Truman State University Spring 2003 CSEQ Results

Additional Items

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Additional	Group Total		445	419	2.29	1.014	.050
Additional question #13	Sex of student	0 missing "sex" response	5	5	1.80	.837	.374
		1 male	153	147	2.29	.945	.078
		2 female	287	268	2.17	.902	.055
	Group Total		445	420	2.21	.918	.045
Additional question #14	Sex of student	0 missing "sex" response	5	5	2.60	1.140	.510
		1 male	153	146	2.38	.856	.071
		2 female	287	269	2.25	.958	.058
	Group Total		445	420	2.30	.926	.045
Additional question #15	Sex of student	0 missing "sex" response	5	5	2.00	1.225	.548
		1 male	153	146	2.84	1.070	.089
		2 female	287	269	2.38	.976	.060
	Group Total		445	420	2.53	1.035	.050
Additional question #16	Sex of student	0 missing "sex" response	5	5	3.20	1.304	.583
		1 male	153	146	2.48	.977	.081
		2 female	287	269	2.33	.962	.059
	Group Total		445	420	2.40	.975	.048
Additional question #17	Sex of student	0 missing "sex" response	5	5	4.20	1.095	.490
		1 male	153	146	3.16	1.334	.110
		2 female	287	267	2.92	1.269	.078
	Group Total		445	418	3.02	1.299	.064
Additional question #18	Sex of student	0 missing "sex" response	5	5	3.80	.837	.374
		1 male	153	146	2.84	.997	.082
		2 female	287	269	2.64	.938	.057
	Group Total		445	420	2.72	.968	.047
Additional question #19	Sex of student	0 missing "sex" response	5	5	2.00	.707	.316
		1 male	153	145	2.03	.837	.069
		2 female	287	269	2.03	.794	.048

Truman State University Spring 2003 CSEQ Results

Additional Items

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Additional	Group Total		445	419	2.03	.806	.039
Additional question #20	Sex of student	0 missing "sex" response	5	4	1.50	.577	.289
		1 male	153	145	1.88	.611	.051
		2 female	287	269	1.86	.432	.026
	Group Total		445	418	1.86	.502	.025