

Chapter XXII: COLLEGE STUDENT EXPERIENCE QUESTIONNAIRE, FULL DATA

This chapter contains the full 2003-2004 CSEQ frequency reports.

Summer 2003 results:2-46

Fall 2003 results.....not printed yet

Spring 2004 results.....see Chapter IX in Volume II

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Background Characteristics

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Surveys submitted	Yes	15	100	47	100	1	100	63	100
Age of student	19 or younger	0	0	2	4	0	0	2	3
	20-23	14	93	44	94	1	100	59	94
	24-29	1	7	0	0	0	0	1	2
	30-39	0	0	1	2	0	0	1	2
Total		15	100	47	100	1	100	63	100
Marital status	not married	14	93	45	96	1	100	60	95
	married	1	7	1	2	0	0	2	3
	separated	0	0	1	2	0	0	1	2
Total		15	100	47	100	1	100	63	100
College classification	junior	4	27	26	55	1	100	31	49
	senior	11	73	21	45	0	0	32	51
Total		15	100	47	100	1	100	63	100
Enter college here or transfer	started here	14	93	41	89	1	100	56	90
	transferred	1	7	5	11	0	0	6	10
Total		15	100	46	100	1	100	62	100
Where live now during school	dorm, other housing	0	0	4	9	0	0	4	6
	residence in walking	11	73	34	72	1	100	46	73
	residence in driving	2	13	9	19	0	0	11	17
	fraternity, sorority	2	13	0	0	0	0	2	3
Total		15	100	47	100	1	100	63	100
Live with: no one	no	15	100	42	89	1	100	58	92
	yes	0	0	5	11	0	0	5	8
Total		15	100	47	100	1	100	63	100
Live with: other students	no	2	13	11	23	0	0	13	21
	yes	13	87	36	77	1	100	50	79
Total		15	100	47	100	1	100	63	100
Live with: spouse or partner	no	13	87	46	98	1	100	60	95
	yes	2	13	1	2	0	0	3	5
Total		15	100	47	100	1	100	63	100
Live with: my child	no	15	100	47	100	1	100	63	100
Total		15	100	47	100	1	100	63	100
Live with: my parents	no	15	100	45	96	1	100	61	97
	yes	0	0	2	4	0	0	2	3
Total		15	100	47	100	1	100	63	100
Live with: other relatives	no	15	100	47	100	1	100	63	100
Total		15	100	47	100	1	100	63	100
Live with: friends not students here	no	15	100	45	96	1	100	61	97
	yes	0	0	2	4	0	0	2	3
Total		15	100	47	100	1	100	63	100
Live with: others	no	15	100	46	98	1	100	62	98
	yes	0	0	1	2	0	0	1	2
Total		15	100	47	100	1	100	63	100
Access to a computer	yes	15	100	47	100	1	100	63	100
Total		15	100	47	100	1	100	63	100
Grades at this college	B-, C+	5	33	6	13	0	0	11	17
	B	6	40	11	23	0	0	17	27
	A-, B+	3	20	18	38	1	100	22	35
	A	1	7	12	26	0	0	13	21
Total		15	100	47	100	1	100	63	100
Parents graduate from college	no	6	40	14	30	0	0	20	32
	yes, both parents	7	47	20	43	1	100	28	44
	yes, father only	2	13	9	19	0	0	11	17
	yes, mother only	0	0	4	9	0	0	4	6
Total		15	100	47	100	1	100	63	100
Enroll for a more advanced degree	yes	11	73	38	83	1	100	50	81
	no	4	27	8	17	0	0	12	19
Total		15	100	46	100	1	100	62	100
Number of term credit hours	6 or fewer	8	53	12	26	0	0	20	32
	7-11	4	27	18	39	0	0	22	35
	12-14	1	7	12	26	0	0	13	21
	15-16	2	13	4	9	1	100	7	11
Total		15	100	46	100	1	100	62	100

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Background Characteristics

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Hours on out of class academic work	6-10 hrs weekly	6	40	8	17	0	0	14	22
	11-15 hrs weekly	4	27	14	30	0	0	18	29
	16-20 hrs weekly	2	13	15	32	1	100	18	29
	21-25 hrs weekly	2	13	7	15	0	0	9	14
	26-30 hrs weekly	1	7	1	2	0	0	2	3
	more than 30 hrs	0	0	2	4	0	0	2	3
Total		15	100	47	100	1	100	63	100
Hours working on campus for pay	none; no job	9	60	21	46	0	0	30	48
	1-10 hrs weekly	2	13	21	46	1	100	24	39
	11-20 hrs weekly	4	27	4	9	0	0	8	13
Total		15	100	46	100	1	100	62	100
Hours working off campus for pay	none; no job	5	33	18	39	1	100	24	39
	1-10 hrs weekly	1	7	7	15	0	0	8	13
	11-20 hrs weekly	7	47	12	26	0	0	19	31
	21-30 hrs weekly	1	7	7	15	0	0	8	13
	31-40 hrs weekly	0	0	2	4	0	0	2	3
	more than 40 hrs	1	7	0	0	0	0	1	2
Total		15	100	46	100	1	100	62	100
How job affects school work	no job	2	13	6	13	0	0	8	13
	does not interfere	3	20	12	26	1	100	16	25
	takes some time	9	60	24	51	0	0	33	52
	takes lots of time	1	7	5	11	0	0	6	10
Total		15	100	47	100	1	100	63	100
Meet expenses: self	none	0	0	5	12	0	0	5	9
	very little	6	50	18	44	1	100	25	46
	less than half	5	42	10	24	0	0	15	28
	about half	0	0	4	10	0	0	4	7
	more than half	1	8	2	5	0	0	3	6
	all or nearly all	0	0	2	5	0	0	2	4
Total		12	100	41	100	1	100	54	100
Meet expenses: parents	none	2	14	6	14	0	0	8	14
	very little	0	0	4	9	0	0	4	7
	less than half	2	14	6	14	1	100	9	15
	about half	2	14	7	16	0	0	9	15
	more than half	2	14	8	18	0	0	10	17
	all or nearly all	6	43	13	30	0	0	19	32
Total		14	100	44	100	1	100	59	100
Meet expenses: spouse or partner	none	6	86	31	94	1	100	38	93
	very little	0	0	1	3	0	0	1	2
	less than half	0	0	1	3	0	0	1	2
	about half	1	14	0	0	0	0	1	2
Total		7	100	33	100	1	100	41	100
Meet expenses: employer	none	6	100	30	91	1	100	37	93
	very little	0	0	1	3	0	0	1	3
	less than half	0	0	2	6	0	0	2	5
Total		6	100	33	100	1	100	40	100
Meet expenses: scholarships and grants	none	2	22	10	25	0	0	12	24
	very little	2	22	6	15	0	0	8	16
	less than half	2	22	12	30	0	0	14	28
	about half	1	11	5	13	0	0	6	12
	more than half	2	22	4	10	1	100	7	14
	all or nearly all	0	0	3	8	0	0	3	6
Total		9	100	40	100	1	100	50	100
Meet expenses: loans	none	3	38	16	43	0	0	19	41
	very little	0	0	4	11	0	0	4	9
	less than half	2	25	3	8	0	0	5	11
	about half	0	0	5	14	1	100	6	13
	more than half	1	13	3	8	0	0	4	9
	all or nearly all	2	25	6	16	0	0	8	17
Total		8	100	37	100	1	100	46	100
Meet expenses: other sources	none	4	67	29	88	1	100	34	85
	very little	2	33	2	6	0	0	4	10
	about half	0	0	2	6	0	0	2	5
Total		6	100	33	100	1	100	40	100

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Background Characteristics

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Race: American Indian	no	15	100	47	100	1	100	63	100
Total		15	100	47	100	1	100	63	100
Race: Asian or Pacific Islander	no	14	93	43	91	1	100	58	92
	yes	1	7	4	9	0	0	5	8
Total		15	100	47	100	1	100	63	100
Race: Black or African American	no	14	93	46	98	1	100	61	97
	yes	1	7	1	2	0	0	2	3
Total		15	100	47	100	1	100	63	100
Race: Caucasian	no	3	20	5	11	0	0	8	13
	yes	12	80	42	89	1	100	55	87
Total		15	100	47	100	1	100	63	100
Race: Mexican American	no	15	100	47	100	1	100	63	100
Total		15	100	47	100	1	100	63	100
Race: Puerto Rican	no	15	100	47	100	1	100	63	100
Total		15	100	47	100	1	100	63	100
Race: Other Hispanic	no	14	93	46	98	1	100	61	97
	yes	1	7	1	2	0	0	2	3
Total		15	100	47	100	1	100	63	100
Race: Other	no	14	93	47	100	1	100	62	98
	yes	1	7	0	0	0	0	1	2
Total		15	100	47	100	1	100	63	100
No. of racial/ethnic groups of student	belongs to 1 group	14	93	46	98	1	100	61	97
	belongs to 2 groups	1	7	1	2	0	0	2	3
Total		15	100	47	100	1	100	63	100
Racial or ethnic identification	Asian, Pacific Islander	0	0	4	9	0	0	4	6
	Black, African American	0	0	1	2	0	0	1	2
	White, Caucasian	12	80	41	87	1	100	54	86
	Other Hispanic	1	7	0	0	0	0	1	2
	Other	1	7	0	0	0	0	1	2
	Multiracial	1	7	1	2	0	0	2	3
Total		15	100	47	100	1	100	63	100

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Major

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Major: Agriculture	no	14	100	44	100	1	100	59	100
Total		14	100	44	100	1	100	59	100
Major: Biological or life sciences	no	14	100	41	93	1	100	56	95
	yes	0	0	3	7	0	0	3	5
Total		14	100	44	100	1	100	59	100
Major: Business	no	11	79	41	93	1	100	53	90
	yes	3	21	3	7	0	0	6	10
Total		14	100	44	100	1	100	59	100
Major: Communications	no	14	100	40	91	1	100	55	93
	yes	0	0	4	9	0	0	4	7
Total		14	100	44	100	1	100	59	100
Major: Computer and	no	14	100	44	100	1	100	59	100
Total		14	100	44	100	1	100	59	100
Major: Education	no	14	100	42	95	1	100	57	97
	yes	0	0	2	5	0	0	2	3
Total		14	100	44	100	1	100	59	100
Major: Engineering	no	14	100	44	100	1	100	59	100
Total		14	100	44	100	1	100	59	100
Major: Ethnic, cultural,	no	14	100	44	100	1	100	59	100
Total		14	100	44	100	1	100	59	100
Major: Foreign languages and literature	no	14	100	43	98	1	100	58	98
	yes	0	0	1	2	0	0	1	2
Total		14	100	44	100	1	100	59	100
Major: Health-related fields	no	14	100	41	93	1	100	56	95
	yes	0	0	3	7	0	0	3	5
Total		14	100	44	100	1	100	59	100
Major: History	no	13	93	44	100	1	100	58	98
	yes	1	7	0	0	0	0	1	2
Total		14	100	44	100	1	100	59	100
Major: Humanities	no	13	93	42	95	1	100	56	95
	yes	1	7	2	5	0	0	3	5
Total		14	100	44	100	1	100	59	100
Major: Liberal or general	no	14	100	44	100	1	100	59	100
Total		14	100	44	100	1	100	59	100
Major: Mathematics	no	14	100	44	100	1	100	59	100
Total		14	100	44	100	1	100	59	100
Major:	no	14	100	44	100	1	100	59	100
Total		14	100	44	100	1	100	59	100
Major: Recreation or	no	14	100	44	100	1	100	59	100
Total		14	100	44	100	1	100	59	100
Major: Physical sciences	no	13	93	44	100	1	100	58	98
	yes	1	7	0	0	0	0	1	2
Total		14	100	44	100	1	100	59	100
Major: Pre-professional	no	13	93	44	100	1	100	58	98
	yes	1	7	0	0	0	0	1	2
Total		14	100	44	100	1	100	59	100
Major: Public	no	14	100	44	100	1	100	59	100
Total		14	100	44	100	1	100	59	100
Major: Social sciences	no	13	93	39	89	1	100	53	90
	yes	1	7	5	11	0	0	6	10
Total		14	100	44	100	1	100	59	100
Major: Visual and performing arts	no	14	100	41	93	1	100	56	95
	yes	0	0	3	7	0	0	3	5
Total		14	100	44	100	1	100	59	100
Major: Undecided	no	14	100	44	100	1	100	59	100
Total		14	100	44	100	1	100	59	100

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Major

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Major: Other	no	6	43	16	36	0	0	22	37
	yes	8	57	28	64	1	100	37	63
Total		14	100	44	100	1	100	59	100

Library Experiences

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Used the library to study	never	1	7	6	13	0	0	7	11
	occasionally	8	53	23	49	0	0	31	49
	often	5	33	12	26	1	100	18	29
	very often	1	7	6	13	0	0	7	11
Total		15	100	47	100	1	100	63	100
Found something interesting browsing	never	2	13	11	23	0	0	13	21
	occasionally	11	73	26	55	1	100	38	60
	often	0	0	8	17	0	0	8	13
	very often	2	13	2	4	0	0	4	6
Total		15	100	47	100	1	100	63	100
Asked a librarian/staff member for help	never	1	7	5	11	0	0	6	10
	occasionally	9	60	35	74	1	100	45	71
	often	4	27	6	13	0	0	10	16
	very often	1	7	1	2	0	0	2	3
Total		15	100	47	100	1	100	63	100
Read assigned material not texts	never	0	0	4	9	0	0	4	6
	occasionally	8	53	28	60	1	100	37	59
	often	5	33	12	26	0	0	17	27
	very often	2	13	3	6	0	0	5	8
Total		15	100	47	100	1	100	63	100
Used index or database to find material	occasionally	2	13	5	11	0	0	7	11
	often	9	60	19	40	1	100	29	46
	very often	4	27	23	49	0	0	27	43
Total		15	100	47	100	1	100	63	100
Wrote bibliography for a term paper	occasionally	3	20	7	15	0	0	10	16
	often	7	47	20	43	1	100	28	44
	very often	5	33	20	43	0	0	25	40
Total		15	100	47	100	1	100	63	100
Gone back to read basic reference	never	5	33	20	43	0	0	25	40
	occasionally	4	27	18	38	0	0	22	35
	often	3	20	6	13	1	100	10	16
	very often	3	20	3	6	0	0	6	10
Total		15	100	47	100	1	100	63	100
Made a judgment about quality of info.	never	0	0	1	2	0	0	1	2
	occasionally	8	53	13	28	1	100	22	35
	often	4	27	18	38	0	0	22	35
	very often	3	20	15	32	0	0	18	29
Total		15	100	47	100	1	100	63	100

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Computer and Information Technology Activities

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Used computer/word processor for paper	often	1	7	3	6	0	0	4	6
	very often	14	93	44	94	1	100	59	94
	Total	15	100	47	100	1	100	63	100
Used e-mail to communicate with class	occasionally	2	13	2	4	0	0	4	6
	often	3	20	6	13	0	0	9	14
	very often	10	67	39	83	1	100	50	79
	Total	15	100	47	100	1	100	63	100
Used computer tutorial to learn material	never	4	27	8	17	0	0	12	19
	occasionally	7	47	19	40	1	100	27	43
	often	3	20	12	26	0	0	15	24
	very often	1	7	8	17	0	0	9	14
	Total	15	100	47	100	1	100	63	100
Joined in electronic class discussions	never	6	40	19	40	0	0	25	40
	occasionally	5	33	20	43	0	0	25	40
	often	3	20	6	13	1	100	10	16
	very often	1	7	2	4	0	0	3	5
	Total	15	100	47	100	1	100	63	100
Searched Internet for course material	never	0	0	1	2	0	0	1	2
	occasionally	1	7	2	4	0	0	3	5
	often	6	40	4	9	0	0	10	16
	very often	8	53	40	85	1	100	49	78
	Total	15	100	47	100	1	100	63	100
Retrieved off-campus library materials	never	2	13	16	34	0	0	18	29
	occasionally	5	33	19	40	0	0	24	38
	often	5	33	4	9	1	100	10	16
	very often	3	20	8	17	0	0	11	17
	Total	15	100	47	100	1	100	63	100
Made visual displays with computer	never	0	0	2	4	0	0	2	3
	occasionally	4	27	17	36	0	0	21	33
	often	4	27	15	32	1	100	20	32
	very often	7	47	13	28	0	0	20	32
	Total	15	100	47	100	1	100	63	100
Used a computer to analyze data	never	0	0	4	9	0	0	4	6
	occasionally	5	33	18	38	0	0	23	37
	often	4	27	14	30	1	100	19	30
	very often	6	40	11	23	0	0	17	27
	Total	15	100	47	100	1	100	63	100
Developed Web page, multimedia present.	never	3	20	11	23	0	0	14	22
	occasionally	6	40	20	43	1	100	27	43
	often	3	20	7	15	0	0	10	16
	very often	3	20	9	19	0	0	12	19
	Total	15	100	47	100	1	100	63	100

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Course Learning

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Completed assigned readings	occasionally	5	33	3	6	0	0	8	13
	often	4	27	23	49	0	0	27	43
	very often	6	40	21	45	1	100	28	44
Total		15	100	47	100	1	100	63	100
Took detailed class notes	never	1	7	0	0	0	0	1	2
	occasionally	3	20	2	4	0	0	5	8
	often	2	13	18	38	0	0	20	32
	very often	9	60	27	57	1	100	37	59
Total		15	100	47	100	1	100	63	100
Contributed to class discussions	never	0	0	1	2	0	0	1	2
	occasionally	2	13	10	22	0	0	12	19
	often	9	60	20	43	1	100	30	48
	very often	4	27	15	33	0	0	19	31
Total		15	100	46	100	1	100	62	100
Developed role play/case study for class	never	7	47	14	30	0	0	21	33
	occasionally	4	27	21	45	0	0	25	40
	often	3	20	10	21	1	100	14	22
	very often	1	7	2	4	0	0	3	5
Total		15	100	47	100	1	100	63	100
Put together different facts and ideas	never	0	0	1	2	0	0	1	2
	occasionally	6	40	9	19	0	0	15	24
	often	4	27	26	55	0	0	30	48
	very often	5	33	11	23	1	100	17	27
Total		15	100	47	100	1	100	63	100
Summarized major points and information	never	0	0	1	2	0	0	1	2
	occasionally	7	47	7	15	0	0	14	22
	often	3	20	19	40	0	0	22	35
	very often	5	33	20	43	1	100	26	41
Worked with others on class project	occasionally	1	7	6	13	0	0	7	11
	often	9	60	22	48	1	100	32	52
	very often	5	33	18	39	0	0	23	37
Total		15	100	46	100	1	100	62	100
Applied class material to other areas	never	1	7	0	0	0	0	1	2
	occasionally	4	27	6	13	0	0	10	16
	often	7	47	25	53	1	100	33	52
	very often	3	20	16	34	0	0	19	30
Total		15	100	47	100	1	100	63	100
Used info. from other areas in class	occasionally	4	27	13	28	1	100	18	29
	often	6	40	21	45	0	0	27	43
	very often	5	33	13	28	0	0	18	29
Total		15	100	47	100	1	100	63	100
Explained course material to others	occasionally	4	27	11	23	0	0	15	24
	often	6	40	25	53	1	100	32	51
	very often	5	33	11	23	0	0	16	25
Total		15	100	47	100	1	100	63	100
Worked on project integrating ideas	occasionally	1	7	5	11	0	0	6	10
	often	7	47	23	49	1	100	31	49
	very often	7	47	19	40	0	0	26	41
Total		15	100	47	100	1	100	63	100

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Writing Experiences

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Used a dictionary or thesaurus	never	1	7	1	2	0	0	2	3
	occasionally	5	33	13	28	0	0	18	29
	often	5	33	16	34	0	0	21	33
	very often	4	27	17	36	1	100	22	35
Total		15	100	47	100	1	100	63	100
Thought about grammar, etc while writing	never	1	7	1	2	0	0	2	3
	occasionally	3	20	4	9	0	0	7	11
	often	6	40	13	28	1	100	20	32
	very often	5	33	29	62	0	0	34	54
Total		15	100	47	100	1	100	63	100
Asked others to read your writing	never	1	7	1	2	0	0	2	3
	occasionally	2	13	10	21	0	0	12	19
	often	6	40	19	40	1	100	26	41
	very often	6	40	17	36	0	0	23	37
Total		15	100	47	100	1	100	63	100
Referred to a style manual	never	2	13	0	0	0	0	2	3
	occasionally	5	33	16	34	0	0	21	33
	often	4	27	15	32	1	100	20	32
	very often	4	27	16	34	0	0	20	32
Total		15	100	47	100	1	100	63	100
Revised a paper two or more times	never	2	13	5	11	0	0	7	11
	occasionally	5	33	8	17	0	0	13	21
	often	4	27	11	24	1	100	16	26
	very often	4	27	22	48	0	0	26	42
Total		15	100	46	100	1	100	62	100
Asked for writing advice	never	1	7	7	15	0	0	8	13
	occasionally	5	33	21	45	1	100	27	43
	often	6	40	13	28	0	0	19	30
	very often	3	20	6	13	0	0	9	14
Total		15	100	47	100	1	100	63	100
Prepared major report for class	never	5	33	16	34	1	100	22	35
	occasionally	6	40	17	36	0	0	23	37
	often	2	13	6	13	0	0	8	13
	very often	2	13	8	17	0	0	10	16
Total		15	100	47	100	1	100	63	100

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Experiences with Faculty

		Sex of student						Total		
		Male		Female		Missing		N	%	
		N	%	N	%	N	%			
Asked instructor for course information	occasionally	2	13	16	34	0	0	18	29	
	often	7	47	19	40	0	0	26	41	
	very often	6	40	12	26	1	100	19	30	
Total		15	100	47	100	1	100	63	100	
Discussed academic program with faculty	never	0	0	1	2	0	0	1	2	
	occasionally	7	47	20	43	0	0	27	43	
	often	5	33	15	32	1	100	21	33	
Total	very often	3	20	11	23	0	0	14	22	
	Total		15	100	47	100	1	100	63	100
	Discussed term paper with faculty	never	0	0	2	4	0	0	2	3
	occasionally	5	33	25	53	1	100	31	49	
	often	6	40	12	26	0	0	18	29	
	very often	4	27	8	17	0	0	12	19	
Total		15	100	47	100	1	100	63	100	
Discussed career plans with faculty	never	1	7	6	13	0	0	7	11	
	occasionally	8	53	23	49	1	100	32	51	
	often	4	27	14	30	0	0	18	29	
Total	very often	2	13	4	9	0	0	6	10	
	Total		15	100	47	100	1	100	63	100
	Worked harder due to instructor feedback	never	1	7	1	2	0	0	2	3
	occasionally	4	27	11	23	0	0	15	24	
	often	8	53	23	49	1	100	32	51	
	very often	2	13	12	26	0	0	14	22	
Total		15	100	47	100	1	100	63	100	
Socialized with faculty outside of class	never	3	20	19	40	1	100	23	37	
	occasionally	7	47	17	36	0	0	24	38	
	often	4	27	8	17	0	0	12	19	
Total	very often	1	7	3	6	0	0	4	6	
	Total		15	100	47	100	1	100	63	100
	Discussed with others outside of class	never	2	13	12	26	1	100	15	24
	occasionally	6	40	22	47	0	0	28	44	
	often	5	33	9	19	0	0	14	22	
	very often	2	13	4	9	0	0	6	10	
Total		15	100	47	100	1	100	63	100	
Asked instructor about performance	never	3	20	10	21	0	0	13	21	
	occasionally	6	40	23	49	1	100	30	48	
	often	5	33	10	21	0	0	15	24	
Total	very often	1	7	4	9	0	0	5	8	
	Total		15	100	47	100	1	100	63	100
	Worked to meet faculty expectations	never	3	20	6	13	0	0	9	14
	occasionally	6	40	13	28	0	0	19	30	
	often	5	33	20	43	1	100	26	41	
	very often	1	7	8	17	0	0	9	14	
Total		15	100	47	100	1	100	63	100	
Worked with faculty member on research	never	6	40	24	51	1	100	31	49	
	occasionally	5	33	11	23	0	0	16	25	
	often	3	20	7	15	0	0	10	16	
Total	very often	1	7	5	11	0	0	6	10	
	Total		15	100	47	100	1	100	63	100

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Arts, Music, and Theater Activities

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Talked about art or theater with others	never	4	27	7	15	0	0	11	17
	occasionally	7	47	18	38	1	100	26	41
	often	2	13	11	23	0	0	13	21
	very often	2	13	11	23	0	0	13	21
Total		15	100	47	100	1	100	63	100
Went to exhibit or performance	never	1	7	4	9	0	0	5	8
	occasionally	9	60	21	45	1	100	31	49
	often	2	13	11	23	0	0	13	21
	very often	3	20	11	23	0	0	14	22
Total		15	100	47	100	1	100	63	100
Participated in art or theater activity	never	10	67	24	51	0	0	34	54
	occasionally	3	20	14	30	1	100	18	29
	often	1	7	1	2	0	0	2	3
	very often	1	7	8	17	0	0	9	14
Total		15	100	47	100	1	100	63	100
Talked about music or musicians	never	3	20	5	11	0	0	8	13
	occasionally	1	7	17	36	0	0	18	29
	often	3	20	11	23	0	0	14	22
	very often	8	53	14	30	1	100	23	37
Total		15	100	47	100	1	100	63	100
Attended a concert or other music event	never	0	0	3	6	0	0	3	5
	occasionally	6	40	23	49	0	0	29	46
	often	2	13	9	19	1	100	12	19
	very often	7	47	12	26	0	0	19	30
Total		15	100	47	100	1	100	63	100
Participated in music activity	never	7	50	22	47	1	100	30	48
	occasionally	4	29	13	28	0	0	17	27
	often	0	0	6	13	0	0	6	10
	very often	3	21	6	13	0	0	9	15
Total		14	100	47	100	1	100	62	100
Read or discussed opinions of critics	never	3	20	15	32	0	0	18	29
	occasionally	9	60	19	40	1	100	29	46
	often	1	7	5	11	0	0	6	10
	very often	2	13	8	17	0	0	10	16
Total		15	100	47	100	1	100	63	100

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Campus Facilities

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Used a campus lounge to relax or study	never	1	7	10	21	0	0	11	18
	occasionally	8	57	19	40	0	0	27	44
	often	1	7	14	30	0	0	15	24
	very often	4	29	4	9	1	100	9	15
Total		14	100	47	100	1	100	62	100
Met other students for discussion	never	1	7	1	2	0	0	2	3
	occasionally	4	29	18	38	0	0	22	35
	often	3	21	20	43	1	100	24	39
	very often	6	43	8	17	0	0	14	23
Total		14	100	47	100	1	100	62	100
Attended cultural/social event	never	1	7	3	6	0	0	4	6
	occasionally	8	57	26	55	0	0	34	55
	often	2	14	17	36	1	100	20	32
	very often	3	21	1	2	0	0	4	6
Total		14	100	47	100	1	100	62	100
Went to lecture or panel discussion	never	2	14	10	21	0	0	12	19
	occasionally	9	64	28	60	1	100	38	61
	often	1	7	6	13	0	0	7	11
	very often	2	14	3	6	0	0	5	8
Total		14	100	47	100	1	100	62	100
Used a campus learning lab or center	never	4	29	11	23	1	100	16	26
	occasionally	8	57	25	53	0	0	33	53
	often	0	0	9	19	0	0	9	15
	very often	2	14	2	4	0	0	4	6
Total		14	100	47	100	1	100	62	100
Used campus recreational facilities	never	2	14	4	9	0	0	6	10
	occasionally	4	29	13	28	0	0	17	27
	often	2	14	19	40	0	0	21	34
	very often	6	43	11	23	1	100	18	29
Total		14	100	47	100	1	100	62	100
Played a team sport	never	3	21	24	51	1	100	28	45
	occasionally	5	36	11	23	0	0	16	26
	often	2	14	8	17	0	0	10	16
	very often	4	29	4	9	0	0	8	13
Followed regular exercise schedule	never	3	21	13	28	1	100	17	27
	occasionally	5	36	15	32	0	0	20	32
	often	1	7	9	19	0	0	10	16
	very often	5	36	10	21	0	0	15	24
Total		14	100	47	100	1	100	62	100

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Clubs and Organizations

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Attended a meeting of campus org.	never	5	36	2	4	0	0	7	11
	occasionally	2	14	10	21	0	0	12	19
	often	1	7	8	17	0	0	9	15
	very often	6	43	27	57	1	100	34	55
Total		14	100	47	100	1	100	62	100
Worked on campus committee/organization	never	9	64	10	21	0	0	19	31
	occasionally	4	29	9	19	0	0	13	21
	often	0	0	13	28	0	0	13	21
	very often	1	7	15	32	1	100	17	27
Total		14	100	47	100	1	100	62	100
Worked on off-campus committee/org.	never	8	57	22	47	1	100	31	50
	occasionally	3	21	8	17	0	0	11	18
	often	2	14	8	17	0	0	10	16
	very often	1	7	9	19	0	0	10	16
Total		14	100	47	100	1	100	62	100
Met with faculty to discuss campus group	never	6	43	18	38	1	100	25	40
	occasionally	6	43	17	36	0	0	23	37
	often	1	7	8	17	0	0	9	15
	very often	1	7	4	9	0	0	5	8
Total		14	100	47	100	1	100	62	100
Managed an organization on or off campus	never	5	36	14	30	0	0	19	31
	occasionally	2	14	11	23	0	0	13	21
	often	3	21	8	17	1	100	12	19
	very often	4	29	14	30	0	0	18	29
Total		14	100	47	100	1	100	62	100

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Personal Experiences

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Told friend about reaction to others	never	0	0	1	2	0	0	1	2
	occasionally	6	43	8	17	0	0	14	23
	often	2	14	19	40	1	100	22	35
	very often	6	43	19	40	0	0	25	40
Total		14	100	47	100	1	100	62	100
Discussed why some people get along	never	2	14	2	4	0	0	4	6
	occasionally	4	29	13	28	0	0	17	27
	often	3	21	15	32	1	100	19	31
	very often	5	36	17	36	0	0	22	35
Total		14	100	47	100	1	100	62	100
Asked for help with a personal problem	never	1	7	2	4	0	0	3	5
	occasionally	5	36	10	21	0	0	15	24
	often	4	29	12	26	0	0	16	26
	very often	4	29	23	49	1	100	28	45
Total		14	100	47	100	1	100	62	100
Read about personal growth/self-improve	never	6	43	13	28	0	0	19	31
	occasionally	3	21	16	34	1	100	20	32
	often	3	21	10	21	0	0	13	21
	very often	2	14	8	17	0	0	10	16
Total		14	100	47	100	1	100	62	100
Identified with book/movie/TV character	never	0	0	2	4	0	0	2	3
	occasionally	3	21	12	26	1	100	16	26
	often	6	43	15	32	0	0	21	34
	very often	5	36	18	38	0	0	23	37
Total		14	100	47	100	1	100	62	100
Took test to measure abilities/interests	never	3	21	3	6	0	0	6	10
	occasionally	5	36	26	55	1	100	32	52
	often	2	14	7	15	0	0	9	15
	very often	4	29	11	23	0	0	15	24
Total		14	100	47	100	1	100	62	100
Asked friend his/her opinion of you	never	4	29	6	13	0	0	10	16
	occasionally	4	29	19	40	1	100	24	39
	often	3	21	10	21	0	0	13	21
	very often	3	21	12	26	0	0	15	24
Total		14	100	47	100	1	100	62	100
Talked with F/S about personal concern	never	6	43	21	45	0	0	27	44
	occasionally	6	43	14	30	1	100	21	34
	often	1	7	7	15	0	0	8	13
	very often	1	7	5	11	0	0	6	10
Total		14	100	47	100	1	100	62	100

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Student Acquaintances

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Acquainted: students of diff. interests	occasionally	2	14	6	13	0	0	8	13
	often	7	50	21	45	1	100	29	47
	very often	5	36	20	43	0	0	25	40
Total		14	100	47	100	1	100	62	100
Acquainted: students of diff. background	never	0	0	1	2	0	0	1	2
	occasionally	0	0	7	15	1	100	8	13
	often	8	57	20	43	0	0	28	45
	very often	6	43	19	40	0	0	25	40
Total		14	100	47	100	1	100	62	100
Acquainted: students of diff. age	occasionally	1	7	7	15	0	0	8	13
	often	7	50	25	53	1	100	33	53
	very often	6	43	15	32	0	0	21	34
Total		14	100	47	100	1	100	62	100
Acquainted: students of diff. race	occasionally	1	7	13	28	1	100	15	24
	often	8	57	16	34	0	0	24	39
	very often	5	36	18	38	0	0	23	37
Total		14	100	47	100	1	100	62	100
Acquainted: students from other country	never	0	0	1	2	0	0	1	2
	occasionally	4	29	18	39	1	100	23	38
	often	8	57	16	35	0	0	24	39
	very often	2	14	11	24	0	0	13	21
Total		14	100	46	100	1	100	61	100
Discussions: students of diff. values	never	0	0	2	4	0	0	2	3
	occasionally	4	29	8	17	1	100	13	21
	often	6	43	19	40	0	0	25	40
	very often	4	29	18	38	0	0	22	35
Total		14	100	47	100	1	100	62	100
Discussions: students of diff. political	never	0	0	6	13	0	0	6	10
	occasionally	2	14	9	19	1	100	12	19
	often	6	43	17	36	0	0	23	37
	very often	6	43	15	32	0	0	21	34
Discussions: students of diff. religious	never	1	7	2	4	0	0	3	5
	occasionally	3	21	15	32	1	100	19	31
	often	5	36	13	28	0	0	18	29
	very often	5	36	17	36	0	0	22	35
Total		14	100	47	100	1	100	62	100
Discussions: students of diff. race	never	0	0	3	6	0	0	3	5
	occasionally	3	21	21	45	1	100	25	40
	often	6	43	10	21	0	0	16	26
	very often	5	36	13	28	0	0	18	29
Total		14	100	47	100	1	100	62	100
Discussions: students of diff. country	never	1	7	10	21	0	0	11	18
	occasionally	4	29	17	36	1	100	22	35
	often	5	36	10	21	0	0	15	24
	very often	4	29	10	21	0	0	14	23
Total		14	100	47	100	1	100	62	100

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Science and Quantitative Experiences

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Memorized formulas/definitions /concepts	never	1	7	0	0	0	0	1	2
	occasionally	3	21	10	21	0	0	13	21
	often	2	14	16	34	1	100	19	31
	very often	8	57	21	45	0	0	29	47
Total		14	100	47	100	1	100	62	100
Expressed relationships using math terms	never	2	14	1	2	0	0	3	5
	occasionally	3	21	21	45	1	100	25	40
	often	1	7	15	32	0	0	16	26
	very often	8	57	10	21	0	0	18	29
Total		14	100	47	100	1	100	62	100
Explained scientific concept to others	never	2	14	3	6	0	0	5	8
	occasionally	5	36	20	43	1	100	26	42
	often	2	14	16	34	0	0	18	29
	very often	5	36	8	17	0	0	13	21
Total		14	100	47	100	1	100	62	100
Read articles about science not assigned	never	4	29	17	36	1	100	22	35
	occasionally	3	21	17	36	0	0	20	32
	often	2	14	8	17	0	0	10	16
	very often	5	36	5	11	0	0	10	16
Total		14	100	47	100	1	100	62	100
Completed an experiment w/sci. methods	never	1	7	6	13	1	100	8	13
	occasionally	6	43	18	38	0	0	24	39
	often	1	7	12	26	0	0	13	21
	very often	6	43	11	23	0	0	17	27
Total		14	100	47	100	1	100	62	100
Practiced using laboratory equipment	never	4	29	13	28	1	100	18	29
	occasionally	3	21	13	28	0	0	16	26
	often	1	7	11	23	0	0	12	19
	very often	6	43	10	21	0	0	16	26
Total		14	100	47	100	1	100	62	100
Showed how to use scientific equipment	never	6	43	13	28	0	0	19	31
	occasionally	3	21	20	43	1	100	24	39
	often	0	0	9	19	0	0	9	15
	very often	5	36	5	11	0	0	10	16
Total		14	100	47	100	1	100	62	100
Explained experimental procedure	never	5	36	9	19	1	100	15	24
	occasionally	3	21	22	47	0	0	25	40
	often	1	7	11	23	0	0	12	19
	very often	5	36	5	11	0	0	10	16
Total		14	100	47	100	1	100	62	100
Compared sci. method with other methods	never	5	36	15	32	1	100	21	34
	occasionally	3	21	18	38	0	0	21	34
	often	1	7	10	21	0	0	11	18
	very often	5	36	4	9	0	0	9	15
Explained scientific basis for concerns	never	5	36	11	23	0	0	16	26
	occasionally	3	21	22	47	1	100	26	42
	often	3	21	11	23	0	0	14	23
	very often	3	21	3	6	0	0	6	10
Total		14	100	47	100	1	100	62	100

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Topics of Conversation

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Topic: Current events in the news	occasionally	2	14	14	30	0	0	16	26
	often	6	43	25	53	1	100	32	52
	very often	6	43	8	17	0	0	14	23
	Total	14	100	47	100	1	100	62	100
Topic: Social issues--peace, justice, etc	never	0	0	2	4	0	0	2	3
	occasionally	3	20	15	32	0	0	18	29
	often	5	33	21	45	1	100	27	43
	very often	7	47	9	19	0	0	16	25
Total	15	100	47	100	1	100	63	100	
Topic: Different lifestyles, etc.	never	0	0	1	2	0	0	1	2
	occasionally	2	13	13	28	1	100	16	25
	often	8	53	25	53	0	0	33	52
	very often	5	33	8	17	0	0	13	21
Total	15	100	47	100	1	100	63	100	
Topic: Ideas of writers, etc.	never	1	7	6	13	0	0	7	11
	occasionally	7	47	20	43	1	100	28	44
	often	3	20	18	38	0	0	21	33
	very often	4	27	3	6	0	0	7	11
Total	15	100	47	100	1	100	63	100	
Topic: The arts--painting, poetry, etc.	never	1	7	2	4	0	0	3	5
	occasionally	5	33	24	51	1	100	30	48
	often	7	47	11	23	0	0	18	29
	very often	2	13	10	21	0	0	12	19
Total	15	100	47	100	1	100	63	100	
Topic: Science--theories, etc.	never	5	33	14	30	0	0	19	30
	occasionally	2	13	21	45	1	100	24	38
	often	3	20	8	17	0	0	11	17
	very often	5	33	4	9	0	0	9	14
Topic: Computers and other technologies	never	0	0	9	19	0	0	9	14
	occasionally	6	40	25	53	0	0	31	49
	often	4	27	11	23	1	100	16	25
	very often	5	33	2	4	0	0	7	11
Total	15	100	47	100	1	100	63	100	
Topic: Social/ethical issues re: science	never	0	0	1	2	0	0	1	2
	occasionally	6	40	27	57	1	100	34	54
	often	5	33	14	30	0	0	19	30
	very often	4	27	5	11	0	0	9	14
Total	15	100	47	100	1	100	63	100	
Topic: The economy--employment, etc.	never	1	7	2	4	0	0	3	5
	occasionally	3	20	23	50	1	100	27	44
	often	6	40	16	35	0	0	22	35
	very often	5	33	5	11	0	0	10	16
Total	15	100	46	100	1	100	62	100	
Topic: International relations	never	1	7	4	9	0	0	5	8
	occasionally	4	27	18	39	0	0	22	35
	often	7	47	17	37	1	100	25	40
	very often	3	20	7	15	0	0	10	16
Total	15	100	46	100	1	100	62	100	

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Information in Conversations

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Referred to readings or classes	never	1	7	0	0	0	0	1	2
	occasionally	1	7	10	22	1	100	12	19
	often	9	60	23	50	0	0	32	52
	very often	4	27	13	28	0	0	17	27
Total		15	100	46	100	1	100	62	100
Explored different ways of thinking	occasionally	5	33	14	30	1	100	20	32
	often	5	33	24	52	0	0	29	47
	very often	5	33	8	17	0	0	13	21
Total		15	100	46	100	1	100	62	100
Referred to something instructor said	never	1	7	1	2	0	0	2	3
	occasionally	2	13	13	28	0	0	15	24
	often	9	60	21	46	1	100	31	50
	very often	3	20	11	24	0	0	14	23
Total		15	100	46	100	1	100	62	100
Subsequently read something on a topic	never	2	13	1	2	0	0	3	5
	occasionally	5	33	18	40	1	100	24	39
	often	2	13	20	44	0	0	22	36
	very often	6	40	6	13	0	0	12	20
Total		15	100	45	100	1	100	61	100
Changed opinion because of others	never	2	13	4	9	0	0	6	10
	occasionally	6	40	28	61	1	100	35	56
	often	1	7	10	22	0	0	11	18
	very often	6	40	4	9	0	0	10	16
Total		15	100	46	100	1	100	62	100
Persuaded others to change their minds	never	0	0	3	7	0	0	3	5
	occasionally	9	60	27	59	1	100	37	60
	often	1	7	13	28	0	0	14	23
	very often	5	33	3	7	0	0	8	13
Total		15	100	46	100	1	100	62	100

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Reading, Writing, and College Opinion

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Number of texts read	none	1	7	0	0	0	0	1	2
	fewer than 5	3	20	12	26	0	0	15	24
	between 5 and 10	9	60	20	43	1	100	30	48
	between 10 and 20	1	7	13	28	0	0	14	22
	more than 20	1	7	2	4	0	0	3	5
Total		15	100	47	100	1	100	63	100
Number of course packets read	none	1	7	1	2	0	0	2	3
	fewer than 5	10	67	26	55	1	100	37	59
	between 5 and 10	3	20	12	26	0	0	15	24
	between 10 and 20	1	7	6	13	0	0	7	11
	more than 20	0	0	2	4	0	0	2	3
Total		15	100	47	100	1	100	63	100
Number of non-assigned books read	none	1	7	4	9	0	0	5	8
	fewer than 5	9	60	29	62	1	100	39	62
	between 5 and 10	4	27	6	13	0	0	10	16
	between 10 and 20	1	7	3	6	0	0	4	6
	more than 20	0	0	5	11	0	0	5	8
Total		15	100	47	100	1	100	63	100
Number of essays written	none	1	7	0	0	0	0	1	2
	fewer than 5	2	13	17	36	1	100	20	32
	between 5 and 10	8	53	18	38	0	0	26	41
	between 10 and 20	4	27	11	23	0	0	15	24
	more than 20	0	0	1	2	0	0	1	2
Total		15	100	47	100	1	100	63	100
Number of term papers written	fewer than 5	1	7	15	32	0	0	16	25
	between 5 and 10	8	53	13	28	0	0	21	33
	between 10 and 20	5	33	12	26	1	100	18	29
	more than 20	1	7	7	15	0	0	8	13
Total		15	100	47	100	1	100	63	100
Overall opinion of college	low	2	13	0	0	0	0	2	3
	3	1	7	1	2	0	0	2	3
	4	2	13	4	9	0	0	6	10
	5	1	7	5	11	0	0	6	10
	6	1	7	17	36	1	100	19	30
	7	7	47	13	28	0	0	20	32
	high	1	7	7	15	0	0	8	13
Total		15	100	47	100	1	100	63	100

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Measures of the College Environment

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Env. Emphasis: Scholarship	3	1	7	1	2	0	0	2	3
	4	1	7	2	4	0	0	3	5
	5	3	20	3	6	0	0	6	10
	6	8	53	18	38	0	0	26	41
	strong emphasis	2	13	23	49	1	100	26	41
Total		15	100	47	100	1	100	63	100
Env. Emphasis: Aesthetics	2	0	0	2	4	0	0	2	3
	3	0	0	5	11	0	0	5	8
	4	3	20	8	17	0	0	11	17
	5	4	27	10	21	0	0	14	22
	6	5	33	15	32	1	100	21	33
	strong emphasis	3	20	7	15	0	0	10	16
Total		15	100	47	100	1	100	63	100
Env. Emphasis: Analysis	3	1	7	1	2	0	0	2	3
	4	2	13	1	2	0	0	3	5
	5	4	27	13	28	0	0	17	27
	6	6	40	15	32	1	100	22	35
	strong emphasis	2	13	17	36	0	0	19	30
Total		15	100	47	100	1	100	63	100
Env. Emphasis: Diversity	weak emphasis	0	0	4	9	0	0	4	6
	2	1	7	2	4	0	0	3	5
	3	1	7	6	13	0	0	7	11
	4	4	27	9	19	0	0	13	21
	5	5	33	12	26	1	100	18	29
	6	2	13	11	23	0	0	13	21
	strong emphasis	2	13	3	6	0	0	5	8
Total		15	100	47	100	1	100	63	100
Env. Emphasis: Info. literacy skills	weak emphasis	0	0	1	2	0	0	1	2
	2	0	0	1	2	0	0	1	2
	3	2	13	3	6	0	0	5	8
	4	4	27	6	13	0	0	10	16
	5	2	13	12	26	1	100	15	24
	6	5	33	16	34	0	0	21	33
	strong emphasis	2	13	8	17	0	0	10	16
Total		15	100	47	100	1	100	63	100
Env. Emphasis: Vocational	weak emphasis	0	0	2	4	0	0	2	3
	2	2	13	6	13	0	0	8	13
	3	2	13	7	15	0	0	9	14
	4	5	33	8	17	0	0	13	21
	5	1	7	14	30	0	0	15	24
	6	4	27	6	13	1	100	11	17
	strong emphasis	1	7	4	9	0	0	5	8
Total		15	100	47	100	1	100	63	100
Env. Emphasis: Practical courses	weak emphasis	1	7	0	0	0	0	1	2
	2	2	13	0	0	0	0	2	3
	3	3	20	6	13	0	0	9	14
	4	0	0	14	30	0	0	14	22
	5	5	33	12	26	1	100	18	29
	6	3	20	11	23	0	0	14	22
	strong emphasis	1	7	4	9	0	0	5	8
Relationships: Other students	2	0	0	1	2	0	0	1	2
	3	1	7	1	2	0	0	2	3
	4	4	29	4	9	0	0	8	13
	5	3	21	6	13	0	0	9	15
	6	2	14	19	40	0	0	21	34
	friendly	4	29	16	34	1	100	21	34
Total		14	100	47	100	1	100	62	100

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Measures of the College Environment

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Relationships:	rigid	1	7	1	2	0	0	2	3
Administrative	2	1	7	1	2	0	0	2	3
personnel	3	0	0	4	9	0	0	4	6
	4	6	43	7	15	0	0	13	21
	5	2	14	16	34	0	0	18	29
	6	3	21	18	38	1	100	22	35
	helpful	1	7	0	0	0	0	1	2
Total		14	100	47	100	1	100	62	100
Relationships:	3	1	7	0	0	0	0	1	2
Faculty	4	2	14	7	15	0	0	9	15
members	5	3	21	15	32	0	0	18	29
	6	6	43	21	45	1	100	28	45
	approachable	2	14	4	9	0	0	6	10
Total		14	100	47	100	1	100	62	100

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Estimates of Gains

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Gain: Vocational preparation	very little	4	27	5	11	0	0	9	14
	some	6	40	11	23	0	0	17	27
	quite a bit	5	33	21	45	1	100	27	43
	very much	0	0	10	21	0	0	10	16
Total		15	100	47	100	1	100	63	100
Gain: Skills for professional career	very little	0	0	1	2	0	0	1	2
	some	4	27	7	15	0	0	11	17
	quite a bit	8	53	24	51	1	100	33	52
	very much	3	20	15	32	0	0	18	29
Total		15	100	47	100	1	100	63	100
Gain: Broad general education	some	3	20	11	23	0	0	14	22
	quite a bit	8	53	24	51	1	100	33	52
	very much	4	27	12	26	0	0	16	25
Total		15	100	47	100	1	100	63	100
Gain: Career information	very little	1	7	2	4	0	0	3	5
	some	6	40	7	15	0	0	13	21
	quite a bit	6	40	28	60	1	100	35	56
	very much	2	13	10	21	0	0	12	19
Total		15	100	47	100	1	100	63	100
Gain: Enjoyment of art, music, drama	very little	1	7	11	23	0	0	12	19
	some	5	33	21	45	1	100	27	43
	quite a bit	8	53	4	9	0	0	12	19
	very much	1	7	11	23	0	0	12	19
Total		15	100	47	100	1	100	63	100
Gain: Acquaintance with literature	very little	2	13	8	17	0	0	10	16
	some	7	47	17	36	0	0	24	38
	quite a bit	4	27	11	23	1	100	16	25
	very much	2	13	11	23	0	0	13	21
Total		15	100	47	100	1	100	63	100
Gain: Understanding history	very little	1	7	10	21	0	0	11	17
	some	7	47	16	34	1	100	24	38
	quite a bit	4	27	13	28	0	0	17	27
	very much	3	20	8	17	0	0	11	17
Total		15	100	47	100	1	100	63	100
Gain: Knowledge about world	very little	1	7	11	23	0	0	12	19
	some	6	40	23	49	1	100	30	48
	quite a bit	8	53	10	21	0	0	18	29
	very much	0	0	3	6	0	0	3	5
Total		15	100	47	100	1	100	63	100
Gain: Writing effectively	very little	0	0	1	2	0	0	1	2
	some	8	53	11	23	0	0	19	30
	quite a bit	5	33	22	47	1	100	28	44
	very much	2	13	13	28	0	0	15	24
Total		15	100	47	100	1	100	63	100
Gain: Speaking effectively	very little	1	7	2	4	0	0	3	5
	some	4	27	10	21	0	0	14	22
	quite a bit	8	53	27	57	1	100	36	57
	very much	2	13	8	17	0	0	10	16
Total		15	100	47	100	1	100	63	100
Gain: Using computers, other info tech	very little	0	0	2	4	0	0	2	3
	some	3	20	9	19	0	0	12	19
	quite a bit	8	53	22	47	0	0	30	48
	very much	4	27	14	30	1	100	19	30
Total		15	100	47	100	1	100	63	100
Gain: Awareness of other philosophies	very little	1	7	4	9	0	0	5	8
	some	3	20	18	38	1	100	22	35
	quite a bit	8	53	18	38	0	0	26	41
	very much	3	20	7	15	0	0	10	16

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Estimates of Gains

	Sex of student							Total	
	Male		Female		Missing		N	%	
	N	%	N	%	N	%			
Total	15	100	47	100	1	100	63	100	
Gain: Values and ethical standards	very little	0	0	2	4	0	0	2	3
	some	4	27	12	26	0	0	16	25
	quite a bit	7	47	19	40	1	100	27	43
	very much	4	27	14	30	0	0	18	29
Total	15	100	47	100	1	100	63	100	
Gain: Understanding self	very little	1	7	1	2	0	0	2	3
	some	3	20	9	19	0	0	12	19
	quite a bit	5	33	21	45	1	100	27	43
	very much	6	40	16	34	0	0	22	35
Gain: Getting along with others	very little	1	7	2	4	0	0	3	5
	some	3	20	12	26	0	0	15	24
	quite a bit	5	33	20	43	0	0	25	40
	very much	6	40	13	28	1	100	20	32
Total	15	100	47	100	1	100	63	100	
Gain: Functioning as a team member	very little	2	13	1	2	0	0	3	5
	some	2	13	13	28	0	0	15	24
	quite a bit	7	47	24	51	0	0	31	49
	very much	4	27	9	19	1	100	14	22
Total	15	100	47	100	1	100	63	100	
Gain: Personal health habits and fitness	very little	3	20	4	9	0	0	7	11
	some	3	20	19	40	0	0	22	35
	quite a bit	6	40	18	38	0	0	24	38
	very much	3	20	6	13	1	100	10	16
Total	15	100	47	100	1	100	63	100	
Gain: Understanding science	very little	4	27	5	11	0	0	9	14
	some	3	20	19	40	0	0	22	35
	quite a bit	3	20	15	32	1	100	19	30
	very much	5	33	8	17	0	0	13	21
Total	15	100	47	100	1	100	63	100	
Gain: Understanding new technology	very little	4	27	9	19	0	0	13	21
	some	3	20	20	43	1	100	24	38
	quite a bit	4	27	10	21	0	0	14	22
	very much	4	27	8	17	0	0	12	19
Total	15	100	47	100	1	100	63	100	
Gain: Consequences of science, tech.	very little	3	20	7	15	0	0	10	16
	some	5	33	19	40	0	0	24	38
	quite a bit	2	13	15	32	1	100	18	29
	very much	5	33	6	13	0	0	11	17
Total	15	100	47	100	1	100	63	100	
Gain: Thinking analytically	very little	2	13	0	0	0	0	2	3
	some	2	13	6	13	1	100	9	14
	quite a bit	3	20	26	55	0	0	29	46
	very much	8	53	15	32	0	0	23	37
Total	15	100	47	100	1	100	63	100	
Gain: Analyzing quantitative problems	very little	1	7	3	6	0	0	4	6
	some	4	27	25	53	1	100	30	48
	quite a bit	4	27	14	30	0	0	18	29
	very much	6	40	5	11	0	0	11	17
Total	15	100	47	100	1	100	63	100	
Gain: Synthesizing ideas	some	6	40	14	30	0	0	20	32
	quite a bit	2	13	19	40	1	100	22	35
	very much	7	47	14	30	0	0	21	33
Total	15	100	47	100	1	100	63	100	
Gain: Learning on one's own	very little	0	0	1	2	0	0	1	2
	some	2	13	10	21	0	0	12	19
	quite a bit	7	47	24	51	1	100	32	51
	very much	6	40	12	26	0	0	18	29

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Estimates of Gains

	Sex of student						Total		
	Male		Female		Missing		N	%	
	N	%	N	%	N	%			
Total	15	100	47	100	1	100	63	100	
Gain: Adapting to change	very little	1	7	3	6	0	0	4	6
	some	2	13	8	17	0	0	10	16
	quite a bit	7	47	24	51	0	0	31	49
	very much	5	33	12	26	1	100	18	29
Total	15	100	47	100	1	100	63	100	

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Additional Items

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Additional question #1	response C	1	7	5	11	1	100	7	11
	response D	9	60	32	68	0	0	41	65
	response E	5	33	10	21	0	0	15	24
	Total	15	100	47	100	1	100	63	100
Additional question #2	response A	1	7	7	15	1	100	9	14
	response B	4	27	4	9	0	0	8	13
	response C	1	7	17	36	0	0	18	29
	response D	3	20	7	15	0	0	10	16
	response E	6	40	12	26	0	0	18	29
Total	15	100	47	100	1	100	63	100	
Additional question #3	response A	1	7	3	6	0	0	4	6
	response B	2	13	16	34	0	0	18	29
	response C	6	40	14	30	1	100	21	33
	response D	5	33	10	21	0	0	15	24
	response E	1	7	4	9	0	0	5	8
Total	15	100	47	100	1	100	63	100	
Additional question #4	response A	1	7	10	21	0	0	11	17
	response B	7	47	31	66	1	100	39	62
	response C	7	47	5	11	0	0	12	19
	response D	0	0	1	2	0	0	1	2
Total	15	100	47	100	1	100	63	100	
Additional question #5	response A	2	17	5	14	0	0	7	14
	response B	2	17	3	8	0	0	5	10
	response C	2	17	5	14	1	100	8	16
	response D	5	42	21	57	0	0	26	52
	response E	1	8	3	8	0	0	4	8
Total	12	100	37	100	1	100	50	100	
Additional question #6	response A	2	20	9	26	0	0	11	25
	response B	4	40	12	35	0	0	16	36
	response C	1	10	10	29	0	0	11	25
	response D	3	30	3	9	0	0	6	14
Total	10	100	34	100	0	0	44	100	
Additional question #7	response A	1	7	5	11	0	0	6	10
	response B	7	47	20	43	1	100	28	44
	response C	5	33	17	36	0	0	22	35
	response D	1	7	4	9	0	0	5	8
	response E	1	7	1	2	0	0	2	3
Total	15	100	47	100	1	100	63	100	
Additional question #8	response A	1	7	2	4	0	0	3	5
	response B	3	20	11	23	0	0	14	22
	response C	5	33	15	32	1	100	21	33
	response D	3	20	13	28	0	0	16	25
	response E	3	20	6	13	0	0	9	14
Total	15	100	47	100	1	100	63	100	
Additional question #9	response A	6	40	6	13	0	0	12	19
	response B	4	27	8	17	0	0	12	19
	response C	2	13	23	50	0	0	25	40
	response D	2	13	6	13	1	100	9	15
	response E	1	7	3	7	0	0	4	6
Total	15	100	46	100	1	100	62	100	

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Additional Items

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Additional question #10	response A	3	20	6	13	0	0	9	15
	response B	6	40	21	46	0	0	27	44
	response C	4	27	18	39	1	100	23	37
	response D	1	7	0	0	0	0	1	2
	response E	1	7	1	2	0	0	2	3
Total		15	100	46	100	1	100	62	100
Additional question #11	response A	2	13	12	26	0	0	14	23
	response B	8	53	23	50	0	0	31	50
	response C	5	33	9	20	1	100	15	24
	response D	0	0	1	2	0	0	1	2
	response E	0	0	1	2	0	0	1	2
Total		15	100	46	100	1	100	62	100
Additional question #12	response A	4	27	6	13	0	0	10	16
	response B	3	20	10	22	0	0	13	21
	response C	5	33	13	28	1	100	19	31
	response D	2	13	13	28	0	0	15	24
	response E	1	7	4	9	0	0	5	8
Total		15	100	46	100	1	100	62	100
Additional question #13	response A	2	14	4	9	0	0	6	10
	response B	3	21	8	17	0	0	11	18
	response C	4	29	16	35	1	100	21	34
	response D	1	7	12	26	0	0	13	21
	response E	4	29	6	13	0	0	10	16
Total		14	100	46	100	1	100	61	100
Additional question #14	response A	0	0	3	7	0	0	3	5
	response B	6	40	16	36	1	100	23	38
	response C	4	27	17	38	0	0	21	34
	response D	4	27	8	18	0	0	12	20
	response E	1	7	1	2	0	0	2	3
Total		15	100	45	100	1	100	61	100
Additional question #15	response A	1	7	6	13	0	0	7	11
	response B	4	27	16	35	0	0	20	32
	response C	4	27	18	39	1	100	23	37
	response D	6	40	5	11	0	0	11	18
	response E	0	0	1	2	0	0	1	2
Total		15	100	46	100	1	100	62	100
Additional question #16	response A	4	27	10	22	0	0	14	23
	response B	4	27	13	28	1	100	18	29
	response C	5	33	18	39	0	0	23	37
	response D	1	7	4	9	0	0	5	8
	response E	1	7	1	2	0	0	2	3
Total		15	100	46	100	1	100	62	100
Additional question #17	response A	3	20	9	20	0	0	12	19
	response B	4	27	16	35	0	0	20	32
	response C	5	33	15	33	1	100	21	34
	response D	3	20	4	9	0	0	7	11
	response E	0	0	2	4	0	0	2	3
Total		15	100	46	100	1	100	62	100
Additional question #18	response A	2	13	8	17	0	0	10	16
	response B	3	20	8	17	0	0	11	18
	response C	4	27	8	17	0	0	12	19
	response D	4	27	14	30	1	100	19	31
	response E	2	13	8	17	0	0	10	16
Total		15	100	46	100	1	100	62	100

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Additional Items

		Sex of student						Total	
		Male		Female		Missing		N	%
		N	%	N	%	N	%		
Additional question #19	response A	3	20	11	24	0	0	14	23
	response B	3	20	11	24	0	0	14	23
	response C	7	47	19	41	0	0	26	42
	response D	2	13	5	11	1	100	8	13
Total		15	100	46	100	1	100	62	100
Additional question #20	response A	8	53	15	33	0	0	23	37
	response B	5	33	28	61	1	100	34	55
	response C	1	7	3	7	0	0	4	6
	response D	1	7	0	0	0	0	1	2
Total		15	100	46	100	1	100	62	100

Library Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used the library to study	Sex of student	Male	15	15	2.40	.737	.190
		Female	47	47	2.38	.874	.127
		Missing	1	1	3.00	.	.
	Group Total		63	63	2.40	.834	.105
Found something interesting browsing	Sex of student	Male	15	15	2.13	.834	.215
		Female	47	47	2.02	.766	.112
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.05	.771	.097
Asked a librarian/staff member for help	Sex of student	Male	15	15	2.33	.724	.187
		Female	47	47	2.06	.567	.083
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.13	.609	.077
Read assigned material not texts	Sex of student	Male	15	15	2.60	.737	.190
		Female	47	47	2.30	.720	.105
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.37	.725	.091
Used index or database to find material	Sex of student	Male	15	15	3.13	.640	.165
		Female	47	47	3.38	.677	.099
		Missing	1	1	3.00	.	.
	Group Total		63	63	3.32	.668	.084
Wrote bibliography for a term paper	Sex of student	Male	15	15	3.13	.743	.192
		Female	47	47	3.28	.713	.104
		Missing	1	1	3.00	.	.
	Group Total		63	63	3.24	.712	.090
Gone back to read basic reference	Sex of student	Male	15	15	2.27	1.163	.300
		Female	47	47	1.83	.892	.130
		Missing	1	1	3.00	.	.
	Group Total		63	63	1.95	.974	.123
Made a judgment about quality of info.	Sex of student	Male	15	15	2.67	.816	.211
		Female	47	47	3.00	.834	.122
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.90	.837	.105

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Computer and Information Technology Activities

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used computer/word processor for paper	Sex of student	Male	15	15	3.93	.258	.067
		Female	47	47	3.94	.247	.036
		Missing	1	1	4.00	.	.
	Group Total		63	63	3.94	.246	.031
Used e-mail to communicate with class	Sex of student	Male	15	15	3.53	.743	.192
		Female	47	47	3.79	.508	.074
		Missing	1	1	4.00	.	.
	Group Total		63	63	3.73	.574	.072
Used computer tutorial to learn material	Sex of student	Male	15	15	2.07	.884	.228
		Female	47	47	2.43	.972	.142
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.33	.950	.120
Joined in electronic class discussions	Sex of student	Male	15	15	1.93	.961	.248
		Female	47	47	1.81	.825	.120
		Missing	1	1	3.00	.	.
	Group Total		63	63	1.86	.859	.108
Searched Internet for course material	Sex of student	Male	15	15	3.47	.640	.165
		Female	47	47	3.77	.633	.092
		Missing	1	1	4.00	.	.
	Group Total		63	63	3.70	.638	.080
Retrieved off-campus library materials	Sex of student	Male	15	15	2.60	.986	.254
		Female	47	47	2.09	1.060	.155
		Missing	1	1	3.00	.	.
	Group Total		63	63	2.22	1.054	.133
Made visual displays with computer	Sex of student	Male	15	15	3.20	.862	.223
		Female	47	47	2.83	.892	.130
		Missing	1	1	3.00	.	.
	Group Total		63	63	2.92	.885	.112
Used a computer to analyze data	Sex of student	Male	15	15	3.07	.884	.228
		Female	47	47	2.68	.935	.136
		Missing	1	1	3.00	.	.
	Group Total		63	63	2.78	.924	.116
Developed Web page, multimedia present.	Sex of student	Male	15	15	2.40	1.056	.273
		Female	47	47	2.30	1.041	.152
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.32	1.029	.130

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Course Learning

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Completed assigned readings	Sex of student	Male	15	15	3.07	.884	.228
		Female	47	47	3.38	.610	.089
		Missing	1	1	4.00	.	.
	Group Total		63	63	3.32	.692	.087
Took detailed class notes	Sex of student	Male	15	15	3.27	1.033	.267
		Female	47	47	3.53	.584	.085
		Missing	1	1	4.00	.	.
	Group Total		63	63	3.48	.715	.090
Contributed to class discussions	Sex of student	Male	15	15	3.13	.640	.165
		Female	47	46	3.07	.800	.118
		Missing	1	1	3.00	.	.
	Group Total		63	62	3.08	.753	.096
Developed role play/case study for class	Sex of student	Male	15	15	1.87	.990	.256
		Female	47	47	2.00	.834	.122
		Missing	1	1	3.00	.	.
	Group Total		63	63	1.98	.871	.110
Put together different facts and ideas	Sex of student	Male	15	15	2.93	.884	.228
		Female	47	47	3.00	.722	.105
		Missing	1	1	4.00	.	.
	Group Total		63	63	3.00	.762	.096
Summarized major points and information	Sex of student	Male	15	15	2.87	.915	.236
		Female	47	47	3.23	.786	.115
		Missing	1	1	4.00	.	.
	Group Total		63	63	3.16	.827	.104
Worked with others on class project	Sex of student	Male	15	15	3.27	.594	.153
		Female	47	46	3.26	.681	.100
		Missing	1	1	3.00	.	.
	Group Total		63	62	3.26	.651	.083
Applied class material to other areas	Sex of student	Male	15	15	2.80	.862	.223
		Female	47	47	3.21	.657	.096
		Missing	1	1	3.00	.	.
	Group Total		63	63	3.11	.721	.091
Used info. from other areas in class	Sex of student	Male	15	15	3.07	.799	.206
		Female	47	47	3.00	.752	.110
		Missing	1	1	2.00	.	.
	Group Total		63	63	3.00	.762	.096
Explained course material to others	Sex of student	Male	15	15	3.07	.799	.206
		Female	47	47	3.00	.692	.101
		Missing	1	1	3.00	.	.
	Group Total		63	63	3.02	.707	.089
Worked on project integrating ideas	Sex of student	Male	15	15	3.40	.632	.163
		Female	47	47	3.30	.657	.096
		Missing	1	1	3.00	.	.
	Group Total		63	63	3.32	.643	.081

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Writing Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used a dictionary or thesaurus	Sex of student	Male	15	15	2.80	.941	.243
		Female	47	47	3.04	.859	.125
		Missing	1	1	4.00	.	.
	Group Total	63	63	3.00	.880	.111	
Thought about grammar, etc while writing	Sex of student	Male	15	15	3.00	.926	.239
		Female	47	47	3.49	.748	.109
		Missing	1	1	3.00	.	.
	Group Total	63	63	3.37	.809	.102	
Asked others to read your writing	Sex of student	Male	15	15	3.13	.915	.236
		Female	47	47	3.11	.814	.119
		Missing	1	1	3.00	.	.
	Group Total	63	63	3.11	.825	.104	
Referred to a style manual	Sex of student	Male	15	15	2.67	1.047	.270
		Female	47	47	3.00	.834	.122
		Missing	1	1	3.00	.	.
	Group Total	63	63	2.92	.885	.112	
Revised a paper two or more times	Sex of student	Male	15	15	2.67	1.047	.270
		Female	47	46	3.09	1.050	.155
		Missing	1	1	3.00	.	.
	Group Total	63	62	2.98	1.048	.133	
Asked for writing advice	Sex of student	Male	15	15	2.73	.884	.228
		Female	47	47	2.38	.898	.131
		Missing	1	1	2.00	.	.
	Group Total	63	63	2.46	.895	.113	
Prepared major report for class	Sex of student	Male	15	15	2.07	1.033	.267
		Female	47	47	2.13	1.076	.157
		Missing	1	1	1.00	.	.
	Group Total	63	63	2.10	1.058	.133	

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Experiences with Faculty

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Asked instructor for course information	Sex of student	Male	15	15	3.27	.704	.182
		Female	47	47	2.91	.775	.113
		Missing	1	1	4.00	.	.
	Group Total		63	63	3.02	.772	.097
Discussed academic program with faculty	Sex of student	Male	15	15	2.73	.799	.206
		Female	47	47	2.77	.840	.122
		Missing	1	1	3.00	.	.
	Group Total		63	63	2.76	.817	.103
Discussed term paper with faculty	Sex of student	Male	15	15	2.93	.799	.206
		Female	47	47	2.55	.829	.121
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.63	.829	.104
Discussed career plans with faculty	Sex of student	Male	15	15	2.47	.834	.215
		Female	47	47	2.34	.815	.119
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.37	.809	.102
Worked harder due to instructor feedback	Sex of student	Male	15	15	2.73	.799	.206
		Female	47	47	2.98	.766	.112
		Missing	1	1	3.00	.	.
	Group Total		63	63	2.92	.768	.097
Socialized with faculty outside of class	Sex of student	Male	15	15	2.20	.862	.223
		Female	47	47	1.89	.914	.133
		Missing	1	1	1.00	.	.
	Group Total		63	63	1.95	.906	.114
Discussed with others outside of class	Sex of student	Male	15	15	2.47	.915	.236
		Female	47	47	2.11	.890	.130
		Missing	1	1	1.00	.	.
	Group Total		63	63	2.17	.908	.114
Asked instructor about performance	Sex of student	Male	15	15	2.27	.884	.228
		Female	47	47	2.17	.868	.127
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.19	.859	.108
Worked to meet faculty expectations	Sex of student	Male	15	15	2.27	.884	.228
		Female	47	47	2.64	.919	.134
		Missing	1	1	3.00	.	.
	Group Total		63	63	2.56	.912	.115
Worked with faculty member on research	Sex of student	Male	15	15	1.93	.961	.248
		Female	47	47	1.85	1.042	.152
		Missing	1	1	1.00	.	.
	Group Total		63	63	1.86	1.014	.128

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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	Male	15	15	2.13	.990	.256
		Female	47	47	2.55	1.017	.148
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.44	1.012	.128
Went to exhibit or performance	Sex of student	Male	15	15	2.47	.915	.236
		Female	47	47	2.62	.945	.138
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.57	.928	.117
Participated in art or theater activity	Sex of student	Male	15	15	1.53	.915	.236
		Female	47	47	1.85	1.103	.161
		Missing	1	1	2.00	.	.
	Group Total		63	63	1.78	1.054	.133
Talked about music or musicians	Sex of student	Male	15	15	3.07	1.223	.316
		Female	47	47	2.72	1.015	.148
		Missing	1	1	4.00	.	.
	Group Total		63	63	2.83	1.071	.135
Attended a concert or other music event	Sex of student	Male	15	15	3.07	.961	.248
		Female	47	47	2.64	.942	.137
		Missing	1	1	3.00	.	.
	Group Total		63	63	2.75	.950	.120
Participated in music activity	Sex of student	Male	15	14	1.93	1.207	.322
		Female	47	47	1.91	1.060	.155
		Missing	1	1	1.00	.	.
	Group Total		63	62	1.90	1.082	.137
Read or discussed opinions of critics	Sex of student	Male	15	15	2.13	.915	.236
		Female	47	47	2.13	1.055	.154
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.13	1.008	.127

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Campus Facilities

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Used a campus lounge to relax or study	Sex of student	Male	15	14	2.57	1.016	.272
		Female	47	47	2.26	.896	.131
		Missing	1	1	4.00	.	.
	Group Total		63	62	2.35	.943	.120
Met other students for discussion	Sex of student	Male	15	14	3.00	1.038	.277
		Female	47	47	2.74	.765	.112
		Missing	1	1	3.00	.	.
	Group Total		63	62	2.81	.827	.105
Attended cultural/social event	Sex of student	Male	15	14	2.50	.941	.251
		Female	47	47	2.34	.635	.093
		Missing	1	1	3.00	.	.
	Group Total		63	62	2.39	.710	.090
Went to lecture or panel discussion	Sex of student	Male	15	14	2.21	.893	.239
		Female	47	47	2.04	.779	.114
		Missing	1	1	2.00	.	.
	Group Total		63	62	2.08	.795	.101
Used a campus learning lab or center	Sex of student	Male	15	14	2.00	.961	.257
		Female	47	47	2.04	.779	.114
		Missing	1	1	1.00	.	.
	Group Total		63	62	2.02	.820	.104
Used campus recreational facilities	Sex of student	Male	15	14	2.86	1.167	.312
		Female	47	47	2.79	.907	.132
		Missing	1	1	4.00	.	.
	Group Total		63	62	2.82	.967	.123
Played a team sport	Sex of student	Male	15	14	2.50	1.160	.310
		Female	47	47	1.83	1.007	.147
		Missing	1	1	1.00	.	.
	Group Total		63	62	1.97	1.071	.136
Followed regular exercise schedule	Sex of student	Male	15	14	2.57	1.222	.327
		Female	47	47	2.34	1.109	.162
		Missing	1	1	1.00	.	.
	Group Total		63	62	2.37	1.134	.144

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Clubs and Organizations

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Attended a meeting of campus org.	Sex of student	Male	15	14	2.57	1.399	.374
		Female	47	47	3.28	.949	.138
		Missing	1	1	4.00	.	.
	Group Total		63	62	3.13	1.094	.139
Worked on campus committee/organization	Sex of student	Male	15	14	1.50	.855	.228
		Female	47	47	2.70	1.140	.166
		Missing	1	1	4.00	.	.
	Group Total		63	62	2.45	1.197	.152
Worked on off-campus committee/org.	Sex of student	Male	15	14	1.71	.994	.266
		Female	47	47	2.09	1.195	.174
		Missing	1	1	1.00	.	.
	Group Total		63	62	1.98	1.152	.146
Met with faculty to discuss campus group	Sex of student	Male	15	14	1.79	.893	.239
		Female	47	47	1.96	.955	.139
		Missing	1	1	1.00	.	.
	Group Total		63	62	1.90	.936	.119
Managed an organization on or off campus	Sex of student	Male	15	14	2.43	1.284	.343
		Female	47	47	2.47	1.213	.177
		Missing	1	1	3.00	.	.
	Group Total		63	62	2.47	1.211	.154

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Personal Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Told friend about reaction to others	Sex of student	Male	15	14	3.00	.961	.257
		Female	47	47	3.19	.798	.116
		Missing	1	1	3.00	.	.
	Group Total		63	62	3.15	.827	.105
Discussed why some people get along	Sex of student	Male	15	14	2.79	1.122	.300
		Female	47	47	3.00	.909	.133
		Missing	1	1	3.00	.	.
	Group Total		63	62	2.95	.948	.120
Asked for help with a personal problem	Sex of student	Male	15	14	2.79	.975	.261
		Female	47	47	3.19	.924	.135
		Missing	1	1	4.00	.	.
	Group Total		63	62	3.11	.943	.120
Read about personal growth/self-improve	Sex of student	Male	15	14	2.07	1.141	.305
		Female	47	47	2.28	1.057	.154
		Missing	1	1	2.00	.	.
	Group Total		63	62	2.23	1.062	.135
Identified with book/movie/TV character	Sex of student	Male	15	14	3.14	.770	.206
		Female	47	47	3.04	.908	.132
		Missing	1	1	2.00	.	.
	Group Total		63	62	3.05	.876	.111
Took test to measure abilities/interests	Sex of student	Male	15	14	2.50	1.160	.310
		Female	47	47	2.55	.928	.135
		Missing	1	1	2.00	.	.
	Group Total		63	62	2.53	.970	.123
Asked friend his/her opinion of you	Sex of student	Male	15	14	2.36	1.151	.308
		Female	47	47	2.60	1.014	.148
		Missing	1	1	2.00	.	.
	Group Total		63	62	2.53	1.036	.132
Talked with F/S about personal concern	Sex of student	Male	15	14	1.79	.893	.239
		Female	47	47	1.91	1.018	.148
		Missing	1	1	2.00	.	.
	Group Total		63	62	1.89	.977	.124

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Student Acquaintances

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Acquainted: students of diff. interests	Sex of student	Male	15	14	3.21	.699	.187
		Female	47	47	3.30	.689	.100
		Missing	1	1	3.00	.	.
	Group Total		63	62	3.27	.682	.087
Acquainted: students of diff. background	Sex of student	Male	15	14	3.43	.514	.137
		Female	47	47	3.21	.778	.114
		Missing	1	1	2.00	.	.
	Group Total		63	62	3.24	.740	.094
Acquainted: students of diff. age	Sex of student	Male	15	14	3.36	.633	.169
		Female	47	47	3.17	.670	.098
		Missing	1	1	3.00	.	.
	Group Total		63	62	3.21	.656	.083
Acquainted: students of diff. race	Sex of student	Male	15	14	3.29	.611	.163
		Female	47	47	3.11	.814	.119
		Missing	1	1	2.00	.	.
	Group Total		63	62	3.13	.778	.099
Acquainted: students from other country	Sex of student	Male	15	14	2.86	.663	.177
		Female	47	46	2.80	.833	.123
		Missing	1	1	2.00	.	.
	Group Total		63	61	2.80	.792	.101
Discussions: students of diff. values	Sex of student	Male	15	14	3.00	.784	.210
		Female	47	47	3.13	.850	.124
		Missing	1	1	2.00	.	.
	Group Total		63	62	3.08	.836	.106
Discussions: students of diff. political	Sex of student	Male	15	14	3.29	.726	.194
		Female	47	47	2.87	1.013	.148
		Missing	1	1	2.00	.	.
	Group Total		63	62	2.95	.965	.123
Discussions: students of diff. religious	Sex of student	Male	15	14	3.00	.961	.257
		Female	47	47	2.96	.932	.136
		Missing	1	1	2.00	.	.
	Group Total		63	62	2.95	.931	.118
Discussions: students of diff. race	Sex of student	Male	15	14	3.14	.770	.206
		Female	47	47	2.70	.954	.139
		Missing	1	1	2.00	.	.
	Group Total		63	62	2.79	.926	.118
Discussions: students of diff. country	Sex of student	Male	15	14	2.86	.949	.254
		Female	47	47	2.43	1.058	.154
		Missing	1	1	2.00	.	.
	Group Total		63	62	2.52	1.036	.132

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Science and Quantitative Experiences

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Memorized formulas/definitions/concepts	Sex of student	Male	15	14	3.21	1.051	.281
		Female	47	47	3.23	.786	.115
		Missing	1	1	3.00	.	.
	Group Total		63	62	3.23	.838	.106
Expressed relationships using math terms	Sex of student	Male	15	14	3.07	1.207	.322
		Female	47	47	2.72	.826	.121
		Missing	1	1	2.00	.	.
	Group Total		63	62	2.79	.926	.118
Explained scientific concept to others	Sex of student	Male	15	14	2.71	1.139	.304
		Female	47	47	2.62	.848	.124
		Missing	1	1	2.00	.	.
	Group Total		63	62	2.63	.910	.116
Read articles about science not assigned	Sex of student	Male	15	14	2.57	1.284	.343
		Female	47	47	2.02	.989	.144
		Missing	1	1	1.00	.	.
	Group Total		63	62	2.13	1.079	.137
Completed an experiment w/sci. methods	Sex of student	Male	15	14	2.86	1.099	.294
		Female	47	47	2.60	.993	.145
		Missing	1	1	1.00	.	.
	Group Total		63	62	2.63	1.028	.131
Practiced using laboratory equipment	Sex of student	Male	15	14	2.64	1.336	.357
		Female	47	47	2.38	1.114	.163
		Missing	1	1	1.00	.	.
	Group Total		63	62	2.42	1.167	.148
Showed how to use scientific equipment	Sex of student	Male	15	14	2.29	1.383	.370
		Female	47	47	2.13	.947	.138
		Missing	1	1	2.00	.	.
	Group Total		63	62	2.16	1.043	.132
Explained experimental procedure	Sex of student	Male	15	14	2.43	1.342	.359
		Female	47	47	2.26	.896	.131
		Missing	1	1	1.00	.	.
	Group Total		63	62	2.27	1.011	.128
Compared sci. method with other methods	Sex of student	Male	15	14	2.43	1.342	.359
		Female	47	47	2.06	.942	.137
		Missing	1	1	1.00	.	.
	Group Total		63	62	2.13	1.048	.133
Explained scientific basis for concerns	Sex of student	Male	15	14	2.29	1.204	.322
		Female	47	47	2.13	.850	.124
		Missing	1	1	2.00	.	.
	Group Total		63	62	2.16	.927	.118

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Topics of Conversation

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Topic: Current events in the news	Sex of student	Male	15	14	3.29	.726	.194
		Female	47	47	2.87	.679	.099
		Missing	1	1	3.00	.	.
	Group Total		63	62	2.97	.701	.089
Topic: Social issues--peace,justice, etc	Sex of student	Male	15	15	3.27	.799	.206
		Female	47	47	2.79	.806	.118
		Missing	1	1	3.00	.	.
	Group Total		63	63	2.90	.817	.103
Topic: Different lifestyles, etc.	Sex of student	Male	15	15	3.20	.676	.175
		Female	47	47	2.85	.722	.105
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.92	.725	.091
Topic: Ideas of writers, etc.	Sex of student	Male	15	15	2.67	.976	.252
		Female	47	47	2.38	.795	.116
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.44	.838	.106
Topic: The arts--painting, poetry, etc.	Sex of student	Male	15	15	2.67	.816	.211
		Female	47	47	2.62	.874	.127
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.62	.851	.107
Topic: Science--theories, etc.	Sex of student	Male	15	15	2.53	1.302	.336
		Female	47	47	2.04	.908	.132
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.16	1.019	.128
Topic: Computers and other technologies	Sex of student	Male	15	15	2.93	.884	.228
		Female	47	47	2.13	.769	.112
		Missing	1	1	3.00	.	.
	Group Total		63	63	2.33	.861	.109
Topic: Social/ethical issues re: science	Sex of student	Male	15	15	2.87	.834	.215
		Female	47	47	2.49	.718	.105
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.57	.756	.095
Topic: The economy--employment, etc.	Sex of student	Male	15	15	3.00	.926	.239
		Female	47	46	2.52	.752	.111
		Missing	1	1	2.00	.	.
	Group Total		63	62	2.63	.814	.103
Topic: International relations	Sex of student	Male	15	15	2.80	.862	.223
		Female	47	46	2.59	.858	.127
		Missing	1	1	3.00	.	.
	Group Total		63	62	2.65	.851	.108

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Information in Conversations

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Referred to readings or classes	Sex of student	Male	15	15	3.07	.799	.206
		Female	47	46	3.07	.712	.105
		Missing	1	1	2.00	.	.
	Group Total		63	62	3.05	.734	.093
Explored different ways of thinking	Sex of student	Male	15	15	3.00	.845	.218
		Female	47	46	2.87	.687	.101
		Missing	1	1	2.00	.	.
	Group Total		63	62	2.89	.727	.092
Referred to something instructor said	Sex of student	Male	15	15	2.93	.799	.206
		Female	47	46	2.91	.784	.116
		Missing	1	1	3.00	.	.
	Group Total		63	62	2.92	.775	.098
Subsequently read something on a topic	Sex of student	Male	15	15	2.80	1.146	.296
		Female	47	45	2.69	.733	.109
		Missing	1	1	2.00	.	.
	Group Total		63	61	2.70	.843	.108
Changed opinion because of others	Sex of student	Male	15	15	2.73	1.163	.300
		Female	47	46	2.30	.756	.112
		Missing	1	1	2.00	.	.
	Group Total		63	62	2.40	.877	.111
Persuaded others to change their minds	Sex of student	Male	15	15	2.73	.961	.248
		Female	47	46	2.35	.706	.104
		Missing	1	1	2.00	.	.
	Group Total		63	62	2.44	.781	.099

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Quality of Effort Scales

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
QE: Library Scale	Sex of student	Male	15	15	20.67	4.451	1.149
		Female	47	47	20.26	3.504	.511
		Missing	1	1	20.00	.	.
	Group Total	63	63	20.35	3.690	.465	
QE: Computer and IT Scale	Sex of student	Male	15	15	26.20	4.617	1.192
		Female	47	47	25.62	4.240	.619
		Missing	1	1	28.00	.	.
	Group Total	63	63	25.79	4.277	.539	
QE: Course Learning Scale	Sex of student	Male	15	15	32.73	6.100	1.575
		Female	47	45	33.87	4.278	.638
		Missing	1	1	36.00	.	.
	Group Total	63	61	33.62	4.737	.607	
QE: Writing Experiences Scale	Sex of student	Male	15	15	19.07	4.949	1.278
		Female	47	46	20.26	4.096	.604
		Missing	1	1	19.00	.	.
	Group Total	63	62	19.95	4.275	.543	
QE: Experiences with Faculty Scale	Sex of student	Male	15	15	25.27	5.496	1.419
		Female	47	47	24.21	5.797	.846
		Missing	1	1	22.00	.	.
	Group Total	63	63	24.43	5.662	.713	
QE: Art, Music, Theater Scale	Sex of student	Male	15	14	16.21	5.221	1.395
		Female	47	47	16.43	5.464	.797
		Missing	1	1	16.00	.	.
	Group Total	63	62	16.37	5.323	.676	
QE: Campus Facilities Scale	Sex of student	Male	15	14	20.21	6.762	1.807
		Female	47	47	18.38	4.003	.584
		Missing	1	1	19.00	.	.
	Group Total	63	62	18.81	4.735	.601	
QE: Clubs and Organizations Scale	Sex of student	Male	15	14	10.00	4.368	1.167
		Female	47	47	12.49	3.804	.555
		Missing	1	1	13.00	.	.
	Group Total	63	62	11.94	4.012	.509	
QE: Personal Experiences Scale	Sex of student	Male	15	14	20.43	6.333	1.693
		Female	47	47	21.77	5.470	.798
		Missing	1	1	20.00	.	.
	Group Total	63	62	21.44	5.609	.712	
QE: Student Acquaintances Scale	Sex of student	Male	15	14	31.43	5.287	1.413
		Female	47	46	29.50	6.445	.950
		Missing	1	1	22.00	.	.
	Group Total	63	61	29.82	6.238	.799	
QE: Science & Quantitative Exp. Scale	Sex of student	Male	15	14	26.50	11.264	3.011
		Female	47	47	24.15	7.387	1.077
		Missing	1	1	16.00	.	.
	Group Total	63	62	24.55	8.389	1.065	
QE: Topics of Conversation Scale	Sex of student	Male	15	14	28.50	5.288	1.413
		Female	47	45	25.29	4.775	.712
		Missing	1	1	24.00	.	.
	Group Total	63	60	26.02	5.010	.647	

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Quality of Effort Scales

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
QE: Information in Conversations Scale	Sex of student	Male	15	15	17.27	4.758	1.228
		Female	47	45	16.20	3.475	.518
		Missing	1	1	13.00	.	.
	Group Total	63	61	16.41	3.814	.488	

Reading, Writing, and College Opinion

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Number of texts read	Sex of student	Male	15	15	2.87	.915	.236
		Female	47	47	3.11	.840	.123
		Missing	1	1	3.00	.	.
	Group Total	63	63	3.05	.851	.107	
Number of course packets read	Sex of student	Male	15	15	2.27	.704	.182
		Female	47	47	2.62	.898	.131
		Missing	1	1	2.00	.	.
	Group Total	63	63	2.52	.859	.108	
Number of non-assigned books read	Sex of student	Male	15	15	2.33	.724	.187
		Female	47	47	2.49	1.101	.161
		Missing	1	1	2.00	.	.
	Group Total	63	63	2.44	1.012	.128	
Number of essays written	Sex of student	Male	15	15	3.00	.845	.218
		Female	47	47	2.91	.830	.121
		Missing	1	1	2.00	.	.
	Group Total	63	63	2.92	.829	.104	
Number of term papers written	Sex of student	Male	15	15	3.40	.737	.190
		Female	47	47	3.23	1.068	.156
		Missing	1	1	4.00	.	.
	Group Total	63	63	3.29	.991	.125	
How well college is liked	Sex of student	Male	15	15	2.67	1.047	.270
		Female	47	47	3.11	.561	.082
		Missing	1	1	3.00	.	.
	Group Total	63	63	3.00	.718	.091	
Would attend same institution again	Sex of student	Male	15	15	2.87	1.187	.307
		Female	47	47	3.13	.875	.128
		Missing	1	1	3.00	.	.
	Group Total	63	63	3.06	.948	.119	
Overall opinion of college	Sex of student	Male	15	15	5.53	2.031	.524
		Female	47	47	6.23	1.220	.178
		Missing	1	1	6.00	.	.
	Group Total	63	63	6.06	1.458	.184	

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Measures of the College Environment

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Env. Emphasis: Scholarship	Sex of student	Male	15	15	5.60	1.056	.273
		Female	47	47	6.28	.926	.135
		Missing	1	1	7.00	.	.
	Group Total		63	63	6.13	.992	.125
Env. Emphasis: Aesthetics	Sex of student	Male	15	15	5.53	1.060	.274
		Female	47	47	5.11	1.387	.202
		Missing	1	1	6.00	.	.
	Group Total		63	63	5.22	1.313	.165
Env. Emphasis: Analysis	Sex of student	Male	15	15	5.40	1.121	.289
		Female	47	47	5.98	.967	.141
		Missing	1	1	6.00	.	.
	Group Total		63	63	5.84	1.019	.128
Env. Emphasis: Diversity	Sex of student	Male	15	15	4.80	1.373	.355
		Female	47	47	4.45	1.639	.239
		Missing	1	1	5.00	.	.
	Group Total		63	63	4.54	1.564	.197
Env. Emphasis: Info. literacy skills	Sex of student	Male	15	15	5.07	1.335	.345
		Female	47	47	5.28	1.378	.201
		Missing	1	1	5.00	.	.
	Group Total		63	63	5.22	1.349	.170
Env. Emphasis: Vocational	Sex of student	Male	15	15	4.40	1.549	.400
		Female	47	47	4.28	1.611	.235
		Missing	1	1	6.00	.	.
	Group Total		63	63	4.33	1.586	.200
Env. Emphasis: Practical courses	Sex of student	Male	15	15	4.27	1.792	.463
		Female	47	47	4.85	1.179	.172
		Missing	1	1	5.00	.	.
	Group Total		63	63	4.71	1.349	.170
Relationships: Other students	Sex of student	Male	15	14	5.29	1.383	.370
		Female	47	47	5.89	1.165	.170
		Missing	1	1	7.00	.	.
	Group Total		63	62	5.77	1.234	.157
Relationships: Administrative personnel	Sex of student	Male	15	14	4.43	1.604	.429
		Female	47	47	4.91	1.195	.174
		Missing	1	1	6.00	.	.
	Group Total		63	62	4.82	1.300	.165
Relationships: Faculty members	Sex of student	Male	15	14	5.43	1.158	.309
		Female	47	47	5.47	.856	.125
		Missing	1	1	6.00	.	.
	Group Total		63	62	5.47	.918	.117

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Estimates of Gains

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gain: Vocational preparation	Sex of student	Male	15	15	2.07	.799	.206
		Female	47	47	2.77	.914	.133
		Missing	1	1	3.00	.	.
	Group Total		63	63	2.60	.925	.117
Gain: Skills for professional career	Sex of student	Male	15	15	2.93	.704	.182
		Female	47	47	3.13	.741	.108
		Missing	1	1	3.00	.	.
	Group Total		63	63	3.08	.725	.091
Gain: Broad general education	Sex of student	Male	15	15	3.07	.704	.182
		Female	47	47	3.02	.707	.103
		Missing	1	1	3.00	.	.
	Group Total		63	63	3.03	.695	.088
Gain: Career information	Sex of student	Male	15	15	2.60	.828	.214
		Female	47	47	2.98	.737	.107
		Missing	1	1	3.00	.	.
	Group Total		63	63	2.89	.764	.096
Gain: Enjoyment of art, music, drama	Sex of student	Male	15	15	2.60	.737	.190
		Female	47	47	2.32	1.086	.158
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.38	1.007	.127
Gain: Acquaintance with literature	Sex of student	Male	15	15	2.40	.910	.235
		Female	47	47	2.53	1.039	.152
		Missing	1	1	3.00	.	.
	Group Total		63	63	2.51	.998	.126
Gain: Understanding history	Sex of student	Male	15	15	2.60	.910	.235
		Female	47	47	2.40	1.014	.148
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.44	.980	.123
Gain: Knowledge about world	Sex of student	Male	15	15	2.47	.640	.165
		Female	47	47	2.11	.840	.123
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.19	.800	.101
Gain: Writing effectively	Sex of student	Male	15	15	2.60	.737	.190
		Female	47	47	3.00	.780	.114
		Missing	1	1	3.00	.	.
	Group Total		63	63	2.90	.777	.098
Gain: Speaking effectively	Sex of student	Male	15	15	2.73	.799	.206
		Female	47	47	2.87	.741	.108
		Missing	1	1	3.00	.	.
	Group Total		63	63	2.84	.745	.094
Gain: Using computers, other info tech	Sex of student	Male	15	15	3.07	.704	.182
		Female	47	47	3.02	.821	.120
		Missing	1	1	4.00	.	.
	Group Total		63	63	3.05	.792	.100
Gain: Awareness of other philosophies	Sex of student	Male	15	15	2.87	.834	.215
		Female	47	47	2.60	.851	.124
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.65	.845	.107
Gain: Values and ethical standards	Sex of student	Male	15	15	3.00	.756	.195
		Female	47	47	2.96	.859	.125
		Missing	1	1	3.00	.	.
	Group Total		63	63	2.97	.822	.104

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Estimates of Gains

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Gain: Understanding self	Sex of student	Male	15	15	3.07	.961	.248
		Female	47	47	3.11	.787	.115
		Missing	1	1	3.00	.	.
	Group Total		63	63	3.10	.817	.103
Gain: Getting along with others	Sex of student	Male	15	15	3.07	.961	.248
		Female	47	47	2.94	.845	.123
		Missing	1	1	4.00	.	.
	Group Total		63	63	2.98	.871	.110
Gain: Functioning as a team member	Sex of student	Male	15	15	2.87	.990	.256
		Female	47	47	2.87	.741	.108
		Missing	1	1	4.00	.	.
	Group Total		63	63	2.89	.805	.101
Gain: Personal health habits and fitness	Sex of student	Male	15	15	2.60	1.056	.273
		Female	47	47	2.55	.829	.121
		Missing	1	1	4.00	.	.
	Group Total		63	63	2.59	.891	.112
Gain: Understanding science	Sex of student	Male	15	15	2.60	1.242	.321
		Female	47	47	2.55	.904	.132
		Missing	1	1	3.00	.	.
	Group Total		63	63	2.57	.979	.123
Gain: Understanding new technology	Sex of student	Male	15	15	2.53	1.187	.307
		Female	47	47	2.36	.987	.144
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.40	1.025	.129
Gain: Consequences of science, tech.	Sex of student	Male	15	15	2.60	1.183	.306
		Female	47	47	2.43	.903	.132
		Missing	1	1	3.00	.	.
	Group Total		63	63	2.48	.965	.122
Gain: Thinking analytically	Sex of student	Male	15	15	3.13	1.125	.291
		Female	47	47	3.19	.647	.094
		Missing	1	1	2.00	.	.
	Group Total		63	63	3.16	.787	.099
Gain: Analyzing quantitative problems	Sex of student	Male	15	15	3.00	1.000	.258
		Female	47	47	2.45	.775	.113
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.57	.856	.108
Gain: Synthesizing ideas	Sex of student	Male	15	15	3.07	.961	.248
		Female	47	47	3.00	.780	.114
		Missing	1	1	3.00	.	.
	Group Total		63	63	3.02	.813	.102
Gain: Learning on one's own	Sex of student	Male	15	15	3.27	.704	.182
		Female	47	47	3.00	.752	.110
		Missing	1	1	3.00	.	.
	Group Total		63	63	3.06	.738	.093
Gain: Adapting to change	Sex of student	Male	15	15	3.07	.884	.228
		Female	47	47	2.96	.833	.121
		Missing	1	1	4.00	.	.
	Group Total		63	63	3.00	.842	.106

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Additional Items

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Additional question #1	Sex of student	Male	15	15	4.27	.594	.153
		Female	47	47	4.11	.561	.082
		Missing	1	1	3.00	.	.
	Group Total		63	63	4.13	.582	.073
Additional question #2	Sex of student	Male	15	15	3.60	1.454	.375
		Female	47	47	3.28	1.347	.196
		Missing	1	1	1.00	.	.
	Group Total		63	63	3.32	1.389	.175
Additional question #3	Sex of student	Male	15	15	3.20	1.014	.262
		Female	47	47	2.91	1.080	.158
		Missing	1	1	3.00	.	.
	Group Total		63	63	2.98	1.055	.133
Additional question #4	Sex of student	Male	15	15	2.40	.632	.163
		Female	47	47	1.94	.639	.093
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.05	.658	.083
Additional question #5	Sex of student	Male	15	12	3.08	1.311	.379
		Female	47	37	3.38	1.187	.195
		Missing	1	1	3.00	.	.
	Group Total		63	50	3.30	1.199	.170
Additional question #6	Sex of student	Male	15	10	2.50	1.179	.373
		Female	47	34	2.21	.946	.162
		Missing	1	0	.	.	.
	Group Total		63	44	2.27	.997	.150
Additional question #7	Sex of student	Male	15	15	2.60	.986	.254
		Female	47	47	2.49	.882	.129
		Missing	1	1	2.00	.	.
	Group Total		63	63	2.51	.896	.113
Additional question #8	Sex of student	Male	15	15	3.27	1.223	.316
		Female	47	47	3.21	1.082	.158
		Missing	1	1	3.00	.	.
	Group Total		63	63	3.22	1.099	.138
Additional question #9	Sex of student	Male	15	15	2.20	1.320	.341
		Female	47	46	2.83	1.039	.153
		Missing	1	1	4.00	.	.
	Group Total		63	62	2.69	1.139	.145
Additional question #10	Sex of student	Male	15	15	2.40	1.121	.289
		Female	47	46	2.33	.790	.117
		Missing	1	1	3.00	.	.
	Group Total		63	62	2.35	.870	.111
Additional question #11	Sex of student	Male	15	15	2.20	.676	.175
		Female	47	46	2.04	.868	.128
		Missing	1	1	3.00	.	.
	Group Total		63	62	2.10	.824	.105
Additional question #12	Sex of student	Male	15	15	2.53	1.246	.322
		Female	47	46	2.98	1.183	.174
		Missing	1	1	3.00	.	.
	Group Total		63	62	2.87	1.194	.152

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Additional Items

			Count	Valid N	Mean	Std Deviation	Standard Error of Mean
Additional question #13	Sex of student	Male	15	14	3.14	1.460	.390
		Female	47	46	3.17	1.141	.168
		Missing	1	1	3.00	.	.
	Group Total		63	61	3.16	1.200	.154
Additional question #14	Sex of student	Male	15	15	3.00	1.000	.258
		Female	47	45	2.73	.915	.136
		Missing	1	1	2.00	.	.
	Group Total		63	61	2.79	.933	.119
Additional question #15	Sex of student	Male	15	15	3.00	1.000	.258
		Female	47	46	2.54	.936	.138
		Missing	1	1	3.00	.	.
	Group Total		63	62	2.66	.957	.122
Additional question #16	Sex of student	Male	15	15	2.40	1.183	.306
		Female	47	46	2.41	1.002	.148
		Missing	1	1	2.00	.	.
	Group Total		63	62	2.40	1.032	.131
Additional question #17	Sex of student	Male	15	15	2.53	1.060	.274
		Female	47	46	2.43	1.047	.154
		Missing	1	1	3.00	.	.
	Group Total		63	62	2.47	1.036	.132
Additional question #18	Sex of student	Male	15	15	3.07	1.280	.330
		Female	47	46	3.13	1.376	.203
		Missing	1	1	4.00	.	.
	Group Total		63	62	3.13	1.337	.170
Additional question #19	Sex of student	Male	15	15	2.53	.990	.256
		Female	47	46	2.39	.977	.144
		Missing	1	1	4.00	.	.
	Group Total		63	62	2.45	.986	.125
Additional question #20	Sex of student	Male	15	15	1.67	.900	.232
		Female	47	46	1.74	.575	.085
		Missing	1	1	2.00	.	.
	Group Total		63	62	1.73	.657	.083