

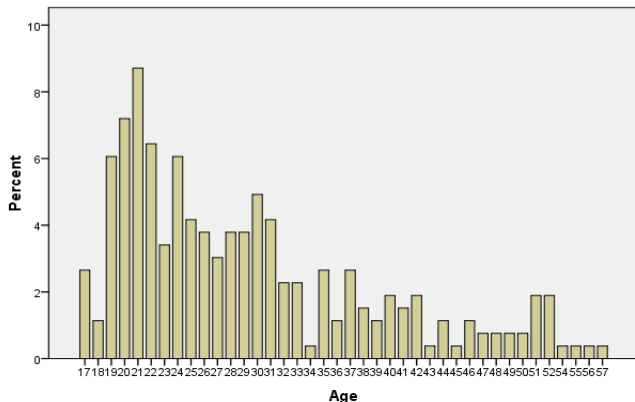
2008 SCC AGGREGATED STUDENT LEARNING OUTCOMES (ALL DIVISIONS) Graduate Survey Summary

At the end of spring quarter, 2008, the instructional divisions of SCC each conducted graduate surveys of student learning outcomes. The primary goal of these surveys was to assess student perceptions pertaining to the four general learning abilities, and to determine if graduating students felt their educational goals had been met. While the four survey instruments used by the respective divisions varied from one another, they did contain nine items in common. Three additional items were common between at least two divisions. This summary report presents the aggregated results of these common items. The methods of administration were very different from one division to another, and none of the methods can be considered to have resulting in random sampling. The resulting sample, therefore, may not represent the opinions of all graduating students.

SAMPLE	N	%
Total SCC graduates, Spring 2008	1637	
Completed the Survey (all divisions):	298	18.2
Arts & Sciences (A&S):	90	
Business, Hospitality, & Info Tech (BHIT):	69	
Health & Environmental Science (HES):	76	
Technical Education (TE):	63	

DEMOGRAPHICS		
	Sample	SCC ¹
Age (264 valid responses)		
Average Age:	29.7	28.9
Median Age:	27.0	25.7
Age Range:	17 to 57	15 to 79

Age Distribution of Sample



	N	% Valid ²	% SCC ³
Sex (264 valid responses)			
Male	73	27.7	45.5
Female	191	72.3	54.5
Race/Ethnicity (255 valid responses)			
African American	6	2.4	2.6
Asian	10	3.9	2.8
Caucasian	212	83.1	80.9
Hispanic	10	3.9	5.2
Native American	2	0.8	2.4
Pacific Islander	2	0.8	0.3
Other/Multiracial	13	5.1	5.8

SURVEY RESPONSES	% Valid ²
I will be continuing my education in my field	65.3
I am/will be working in my chosen field	96.6
I am/will be working outside my chosen field	25.0
I will not be working	2.0

	N	%
I have improved in my ability to organize ideas (298 valid responses – A&S, BHIT, HES, TE)		
1-Strongly Disagree	7	2.3
2-Disagree	8	2.7
3-Uncertain	17	5.7
4-Agree	159	53.4
5-Strongly Agree	107	35.9
Average Rating	4.18	

I have improved in my ability to read and to critically evaluate written material (298 valid responses – A&S, BHIT, HES, TE)		
1-Strongly Disagree	7	2.3
2-Disagree	10	3.4
3-Uncertain	21	7.0
4-Agree	147	49.3
5-Strongly Agree	113	37.9
Average Rating	4.17	

I have improved in my ability to write with clarity (298 valid responses – A&S, BHIT, HES, TE)		
1-Strongly Disagree	9	3.0
2-Disagree	12	4.0
3-Uncertain	27	9.1
4-Agree	149	50.0
5-Strongly Agree	101	33.9
Average Rating	4.08	

I have improved in my ability to speak with clarity (297 valid responses) – A&S, BHIT, HES, TE		
1-Strongly Disagree	10	3.4
2-Disagree	14	4.7
3-Uncertain	35	11.8
4-Agree	155	52.2
5-Strongly Agree	83	27.9
Average Rating	3.97	

1 – Based on Spring 2008 state- and contract-support students – SBCTC Data Warehouse.
2 – Percentage of Valid Responses for respective survey items.
3 – Percentage of Sex and Race Ethnicity in student population.
SCC-IR\–Survey Analyses\2008 SCC Aggregated SLO Survey Results.doc

**2008 SCC AGGREGATED STUDENT LEARNING OUTCOMES (ALL DIVISIONS)
Graduate Survey Summary**

	N	% Valid ¹
I have improved in my ability to actively listen (298 valid responses – A&S, BHIT, HES, TE)		
1-Strongly Disagree	9	3.0
2-Disagree	8	2.7
3-Uncertain	18	6.0
4-Agree	149	50.0
5-Strongly Agree	114	38.3
Average Rating	4.18	

I have improved in my ability to understand my society and the world

(298 valid responses – A&S, BHIT, HES, TE)		
1-Strongly Disagree	10	3.4
2-Disagree	13	4.4
3-Uncertain	41	13.8
4-Agree	140	47.0
5-Strongly Agree	94	31.5
Average Rating	3.99	

I have improved in my ability to take responsibility for my own actions

(296 valid responses – A&S, BHIT, HES, TE)		
1-Strongly Disagree	13	4.4
2-Disagree	11	3.7
3-Uncertain	17	5.7
4-Agree	134	45.3
5-Strongly Agree	121	40.9
Average Rating	4.15	

I have improved in my awareness and appreciation of cultures other than my own

(297 valid responses – A&S, BHIT, HES, TE)		
1-Strongly Disagree	8	2.7
2-Disagree	17	5.7
3-Uncertain	39	13.1
4-Agree	137	46.1
5-Strongly Agree	96	32.3
Average Rating	4.00	

Discussion

Overall, the results presented above are quite positive, with the vast majority of students agreeing or strongly agreeing that improvement and achievement have occurred. Even the lowest scoring item (with an average rating of 3.88) still shows 72 percent of respondents agreeing or strongly agreeing.

Although not specifically requested, many students wrote comments on their survey forms. Most of the comments pertained to responses of disagreement and indicated that the student felt they already possessed a high level of ability for that item and that SCC did not improve in that ability—hence the low (but appropriate) rating. Given that a large proportion of our students are non-traditional (over 24) and/or returning to college for additional degrees or training, it is reasonable to assume that a substantial proportion of disagreement responses might be of this type. The fact that we are unable to quantify this proportion indicates a problem with the survey design—we cannot be certain why students rated an item with disagreement: is it due to a lacking in the academics provided or to the fact that the students felt they already possessed these abilities. Future surveys should be modified to clarify this issue.

1 – Based on Spring 2008 state- and contract-support students – SBCTC Data Warehouse.
2 – Percentage of Valid Responses for respective survey items.
3 – Percentage of Sex and Race Ethnicity in student population.
SCC-IR\–Survey Analyses\2008 SCC Aggregated SLO Survey Results.doc

	N	% Valid ¹
I have improved in my ability to solve math and/or science problems (233 valid responses – A&S, BHIT, HES))		
1-Strongly Disagree	8	3.4
2-Disagree	5	2.1
3-Uncertain	12	5.2
4-Agree	108	46.4
5-Strongly Agree	100	42.9
Average Rating	4.23	

I have improved in my ability to understand my life and the lives of other people

(158 valid responses – A&S, BHIT)		
1-Strongly Disagree	4	2.5
2-Disagree	5	3.2
3-Uncertain	19	12.0
4-Agree	77	48.7
5-Strongly Agree	53	33.5
Average Rating	4.08	

I have improved in my understanding of civil liberties

(221 valid responses – A&S, BHIT, TE)		
1-Strongly Disagree	7	3.2
2-Disagree	13	5.9
3-Uncertain	42	19.0
4-Agree	96	43.4
5-Strongly Agree	63	28.5
Average Rating	3.88	

In general, I feel that I have achieved my academic and/or career goals

(297 valid responses – A&S, BHIT, HES, TE)		
1-Strongly Disagree	9	3.0
2-Disagree	10	3.4
3-Uncertain	26	8.8
4-Agree	117	39.4
5-Strongly Agree	135	45.5
Average Rating	4.21	

2008 SCC ARTS AND SCIENCES STUDENT LEARNING OUTCOMES Graduate Survey Summary

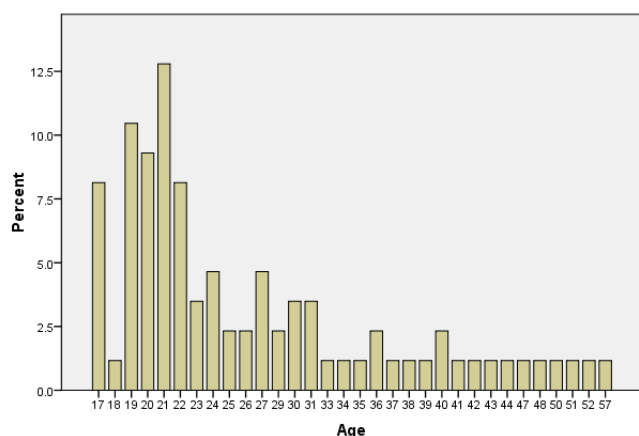
The total number of Arts and Science students who graduated during the 2007-08 academic year was 367. This questionnaire was provided to the 105 graduates who attended the spring graduation ceremony, with 90 responses collected. Since this method of administration is not random, the resulting sample is not necessarily representative of the graduating class. Although the demographics of the sample appear similar to those of all Arts and Science students attending SCC during the year, generalizations must be made with caution.

	N	%
SAMPLE		
Total A&S Graduates:	367	
Participated in Graduation Ceremony:	105	28.6 ¹
Completed the Survey at Ceremony:	90	24.5/85.7 ²

DEMOGRAPHICS

Age (86 valid responses)		
Average Age:	27.4	
Median Age:	22.5	
Age Range:	17 to 57	

Age Distribution



	N	% Valid ³
Gender (86 valid responses)		
Male	23	26.7
Female	63	73.3
Race/Ethnicity (83 valid responses)		
African American	1	1.2
Asian	3	3.6
Caucasian	69	83.1
Hispanic	5	6.0
Native American	1	1.2
Other/Multiracial	4	4.8

SURVEY RESPONSES

Are you transferring to another institution? (85 valid responses)		
No	14	16.5
Yes	71	83.5

To where are you planning to transfer? (71 responses)		
BOISE STATE	1	1.4
BYU	1	1.4
EVANGEL UNIVERSITY	1	1.4
EWU	37	52.1
GONZAGA	6	8.5
GRAPHIC DESIGN	1	1.4
KSU	1	1.4
MACON STATE COLLEGE	1	1.4
NMSU	1	1.4
OSU	1	1.4
PSU	1	1.4
SFCC	1	1.4
U OF I	1	1.4
U OF PORTLAND	1	1.4
UW	4	5.6
WHITWORTH	4	5.6
WSU	5	7.0
WWU	1	1.4
Don't know where yet	2	2.8

	N	% Valid
1) I have improved in my ability to organize ideas (90 valid responses)		
1-Strongly Disagree	2	2.2
2-Disagree	2	2.2
3-Uncertain	5	5.6
4-Agree	50	55.6
5-Strongly Agree	31	34.4
Average Rating	4.18	
2) I have improved in my ability to read and to critically evaluate written material (90 valid responses)		
1-Strongly Disagree	2	2.2
2-Disagree	3	3.3
3-Uncertain	7	7.8
4-Agree	41	45.6
5-Strongly Agree	37	41.1
Average Rating	4.20	
3) I have improved in my ability to write with clarity (90 valid responses)		
1-Strongly Disagree	2	2.2
2-Disagree	4	4.4
3-Uncertain	4	4.4
4-Agree	40	44.4
5-Strongly Agree	40	44.4
Average Rating	4.24	

1 - Percentage of Total A&S Graduates.

2 - Two percentages are presented: first is the percentage of Total A&S Graduates, second is percentage of Participated in Graduation Ceremony.

3 - Percentage of Valid Responses for respective survey items.

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**2008 SCC ARTS AND SCIENCES STUDENT LEARNING OUTCOMES
Graduate Survey Summary**

	N	% Valid
4) I have improved in my ability to speak with clarity (90 valid responses)		
1-Strongly Disagree	2	2.2
2-Disagree	5	5.6
3-Uncertain	6	6.7
4-Agree	49	54.4
5-Strongly Agree	28	31.1
Average Rating	4.20	

5) I have improved in my ability to actively listen (90 valid responses)		
1-Strongly Disagree	3	3.3
2-Disagree	4	4.4
3-Uncertain	3	3.3
4-Agree	41	45.6
5-Strongly Agree	39	43.3
Average Rating	4.21	

6) I have improved in my ability to understand my society and the world (90 valid responses)		
1-Strongly Disagree	2	2.2
2-Disagree	3	3.3
3-Uncertain	7	7.8
4-Agree	40	44.4
5-Strongly Agree	38	42.2
Average Rating	4.21	

7) I have improved in my ability to take responsibility for my own actions (89 valid responses)		
1-Strongly Disagree	4	4.4
2-Disagree	6	6.7
3-Uncertain	5	5.6
4-Agree	40	4.4
5-Strongly Agree	34	38.2
Average Rating	4.06	

8) I have improved in my awareness and appreciation of cultures other than my own (89 valid responses)		
1-Strongly Disagree	3	3.3
2-Disagree	2	2.2
3-Uncertain	6	6.7
4-Agree	39	43.3
5-Strongly Agree	39	43.3
Average Rating	4.22	

	N	% Valid
9) I have improved in my ability to solve math and/or science problems (89 valid responses)		
1-Strongly Disagree	2	2.2
2-Disagree	1	1.1
3-Uncertain	9	10.1
4-Agree	36	40.4
5-Strongly Agree	41	46.1
Average Rating	4.27	

10) I have improved in my ability to understand my life and the lives of other people (89 valid responses)		
1-Strongly Disagree	2	2.2
2-Disagree	3	3.3
3-Uncertain	8	9.0
4-Agree	40	44.9
5-Strongly Agree	36	40.4
Average Rating	4.18	

11) I have improved in my understanding of civil liberties (89 valid responses)		
1-Strongly Disagree	3	3.3
2-Disagree	5	5.6
3-Uncertain	15	16.9
4-Agree	42	47.2
5-Strongly Agree	24	27.0
Average Rating	3.89	

12) I have improved in my awareness and appreciation of arts and humanities (89 valid responses)		
1-Strongly Disagree	2	2.2
2-Disagree	2	2.2
3-Uncertain	5	5.6
4-Agree	48	53.9
5-Strongly Agree	32	36.0
Average Rating	4.19	

13) In general, I feel that I have achieved my academic and/or career goals (89 valid responses)		
1-Strongly Disagree	3	3.3
2-Disagree	3	3.3
3-Uncertain	6	6.7
4-Agree	34	38.2
5-Strongly Agree	43	48.3
Average Rating	4.25	

1 – Percentage of Total A&S Graduates.

2 – Two percentages are presented: first is the percentage of Total A&S Graduates, second is percentage of Participated in Graduation Ceremony.

3 – Percentage of Valid Responses for respective survey items.

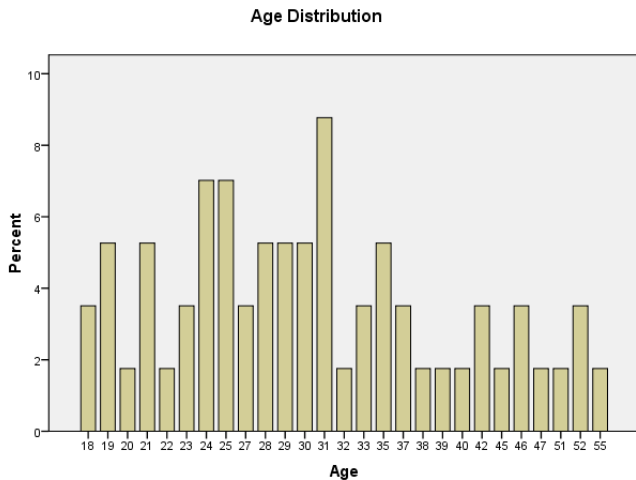
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2008 SCC BUSINESS HOSPITALITY & INFORMATION TECHNOLOGY STUDENT LEARNING OUTCOMES Graduate Survey Summary

The total number of BHIT students who were eligible to participate in the 2008 spring graduation was 325. This questionnaire was provided to the students who were eligible to graduate (and enrolled spring quarter) while in class during the last week of school. They were also informed that an online version was available on the web. Fifty students responded to the classroom survey, and 19 took advantage of the online survey. Since this method of administration is not random, the resulting sample is not necessarily representative of the graduating class. Although the demographics of the sample appear similar to those of all Arts and Science students attending SCC during the year, generalizations must be made with caution.

	N	%
SAMPLE		
Total BHIT Graduates:	325	
Completed the Survey:	69	21.2

DEMOGRAPHICS		
Age (57 valid responses)		
Average Age:	31.7	
Median Age:	30.0	
Age Range:	18 to 55	



	N	% Valid ¹
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Gender (57 valid responses)		
Male	5	8.8
Female	52	91.2

Race/Ethnicity (54 valid responses)		
African American	5	9.3
Asian	1	1.9
Caucasian	40	74.1
Hispanic	2	3.7
Native American	1	1.9
Other/Multiracial	5	9.3

SURVEY RESPONSES

Your department/program (64 valid responses)		
Accounting	21	32.8
Administrative Office Assistant	10	15.6
Business Mgmt and Technology	7	10.9
Chiropractic Assistant	1	1.6
Legal	4	6.2

	N	% Valid
Medical	4	6.2
Office Support	5	7.8
Paralegal	12	18.7

I will continue my education in my field	56	81.2
I am/will be working in my chosen field	63	94.0
I am/will be working outside my chosen field	21	32.8
I will not be working	3	4.5

1) I have improved in my ability to organize ideas (69 valid responses)

1-Strongly Disagree	1	1.4
2-Disagree	3	4.3
3-Uncertain	3	4.3
4-Agree	40	58.0
5-Strongly Agree	22	68.1
Average Rating	4.14	

2) I have improved in my ability to read and to critically evaluate written material (69 valid responses)

1-Strongly Disagree	1	1.4
2-Disagree	2	2.9
3-Uncertain	6	8.7
4-Agree	37	53.6
5-Strongly Agree	23	33.3
Average Rating	4.14	

3) I have improved in my ability to write with clarity (69 valid responses)

1-Strongly Disagree	1	1.4
2-Disagree	1	1.4
3-Uncertain	4	5.8
4-Agree	42	60.9
5-Strongly Agree	21	30.4
Average Rating	4.17	

4) I have improved in my ability to speak with clarity (69 valid responses)

1-Strongly Disagree	2	2.9
2-Disagree	4	5.8
3-Uncertain	6	8.7
4-Agree	39	56.5
5-Strongly Agree	18	26.1
Average Rating	3.97	

1 – Percentage of Valid Responses for respective survey items.

**2008 SCC BUSINESS HOSPITALITY & INFORMATION TECHNOLOGY STUDENT LEARNING OUTCOMES
Graduate Survey Summary**

	N	% Valid
5) I have improved in my ability to actively listen (69 valid responses)		
1-Strongly Disagree	2	2.9
2-Disagree	1	1.4
3-Uncertain	5	7.2
4-Agree	39	56.5
5-Strongly Agree	22	31.9
Average Rating	4.13	

6) I have improved in my ability to understand my society and the world (69 valid responses)		
1-Strongly Disagree	3	4.3
2-Disagree	3	4.3
3-Uncertain	11	15.9
4-Agree	31	44.9
5-Strongly Agree	21	30.4
Average Rating	3.93	

7) I have improved in my ability to take responsibility for my own actions (69 valid responses)		
1-Strongly Disagree	1	1.4
2-Disagree	5	7.2
3-Uncertain	5	7.2
4-Agree	31	44.9
5-Strongly Agree	27	39.1
Average Rating	4.13	

8) I have improved in my awareness and appreciation of cultures other than my own (69 valid responses)		
1-Strongly Disagree	2	2.9
2-Disagree	6	8.7
3-Uncertain	11	15.9
4-Agree	32	46.4
5-Strongly Agree	18	26.1
Average Rating	3.84	

9) I have improved in my ability to solve math and/or science problems (68 valid responses)		
1-Strongly Disagree	2	2.9
2-Disagree	3	4.3
3-Uncertain	3	4.3
4-Agree	39	57.4
5-Strongly Agree	21	30.9
Average Rating	4.09	

	N	% Valid
10) I have improved in my ability to understand my life and the lives of other people (69 valid responses)		
1-Strongly Disagree	2	2.9
2-Disagree	2	2.9
3-Uncertain	11	15.9
4-Agree	37	53.6
5-Strongly Agree	17	24.6
Average Rating	3.94	

11) I have improved in my understanding of civil liberties (69 valid responses)		
1-Strongly Disagree	2	2.9
2-Disagree	4	5.8
3-Uncertain	6	8.7
4-Agree	31	44.9
5-Strongly Agree	26	37.7
Average Rating	4.09	

12) I have improved in my awareness and appreciation of arts and humanities (9 valid responses)		
1-Strongly Disagree	1	1.4
2-Disagree	0	0.0
3-Uncertain	4	5.8
4-Agree	32	46.4
5-Strongly Agree	32	46.4
Average Rating	4.36	

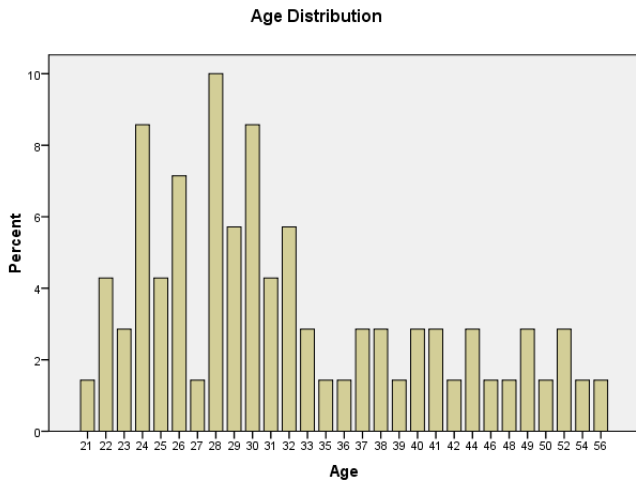
13) In general, I feel that I have achieved my academic and/or career goals (69 valid responses)		
1-Strongly Disagree	1	1.4
2-Disagree	4	5.8
3-Uncertain	11	15.9
4-Agree	30	43.5
5-Strongly Agree	23	33.3
Average Rating	4.01	

2008 SCC HEALTH AND ENVIRONMENTAL SCIENCE STUDENT LEARNING OUTCOMES Graduate Survey Summary

The total number of HES students who were eligible to participate in the 2008 spring graduation was 540. This questionnaire was provided to the students who were eligible to graduate (and enrolled spring quarter) while in class during the last week of school. A total of 76 students responded. Since this method of administration is not random, the resulting sample is not necessarily representative of the graduating class. Although the demographics of the sample appear similar to those of all Arts and Science students attending SCC during the year, generalizations must be made with caution.

	N	%
SAMPLE		
Total HES Graduates:	540	
Completed the Survey:	76	14.1

DEMOGRAPHICS		
Age (50 valid responses)		
Average Age:	33.2	
Median Age:	32.8	
Age Range:	21 to 56	



	N	% Valid ¹
Gender (70 valid responses)		
Male	5	7.1
Female	65	92.9
Race/Ethnicity (69 valid responses)		
African American	0	0.0
Asian	5	7.2
Caucasian	61	88.4
Hispanic	2	2.8
Native American	0	0.0
Other/Multiracial	1	1.4

SURVEY RESPONSES		
I will continue my education in my field	47	65.3
I am/will be working in my chosen field	76	100.0
I am/will be working outside my chosen field	5	6.6

	N	% Valid
1) I have improved in my ability to organize ideas (76 valid responses)		
1-Strongly Disagree	3	3.9
2-Disagree	1	1.3
3-Uncertain	2	2.6
4-Agree	33	43.4
5-Strongly Agree	37	48.7
Average Rating	4.32	

2) I have improved in my ability to read and to critically evaluate written material (76 valid responses)		
1-Strongly Disagree	3	3.9
2-Disagree	1	1.3
3-Uncertain	3	3.9
4-Agree	34	44.7
5-Strongly Agree	35	46.1
Average Rating	4.28	

3) I have improved in my ability to write with clarity (76 valid responses)		
1-Strongly Disagree	4	5.3
2-Disagree	2	2.6
3-Uncertain	6	7.9
4-Agree	40	52.6
5-Strongly Agree	24	31.6
Average Rating	4.03	

4) I have improved in my ability to speak with clarity (76 valid responses)		
1-Strongly Disagree	4	5.3
2-Disagree	2	2.6
3-Uncertain	11	14.5
4-Agree	33	43.4
5-Strongly Agree	26	34.2
Average Rating	3.99	

5) I have improved in my ability to actively listen (76 valid responses)		
1-Strongly Disagree	3	3.9
2-Disagree	1	1.3
3-Uncertain	5	6.6
4-Agree	35	46.1
5-Strongly Agree	32	42.1
Average Rating	4.21	

1 – Percentage of Valid Responses for respective survey items.

**2008 SCC HEALTH AND ENVIRONMENTAL SCIENCE STUDENT LEARNING OUTCOMES
Graduate Survey Summary**

	N	% Valid
6) I have improved in my ability to understand my society and the world (76 valid responses)		
1-Strongly Disagree	4	5.3
2-Disagree	3	3.9
3-Uncertain	5	6.6
4-Agree	41	53.9
5-Strongly Agree	23	30.3
Average Rating	4.00	

7) I have improved in my ability to take responsibility for my own actions (76 valid responses)		
1-Strongly Disagree	6	7.9
2-Disagree	0	0.0
3-Uncertain	3	3.9
4-Agree	31	40.8
5-Strongly Agree	36	47.4
Average Rating	4.20	

8) I have improved in my awareness and appreciation of cultures other than my own (76 valid responses)		
1-Strongly Disagree	3	3.9
2-Disagree	2	2.6
3-Uncertain	6	7.9
4-Agree	38	50.0
5-Strongly Agree	27	35.5
Average Rating	4.11	

9) I have improved in my ability to solve math and/or science problems related to my career field (76 valid responses)		
1-Strongly Disagree	4	5.3
2-Disagree	1	1.3
3-Uncertain	0	0.0
4-Agree	33	43.4
5-Strongly Agree	38	50.0
Average Rating	4.32	

	N	% Valid
10) I have improved in my ability to use technology/equipment related to my profession (76 valid responses)		
1-Strongly Disagree	3	3.9
2-Disagree	1	1.3
3-Uncertain	0	0.0
4-Agree	31	40.8
5-Strongly Agree	41	53.9
Average Rating	4.39	

11) I have increased my job skills for my chosen profession (76 valid responses)		
1-Strongly Disagree	3	3.9
2-Disagree	1	1.3
3-Uncertain	0	0.0
4-Agree	22	28.9
5-Strongly Agree	50	65.8
Average Rating	4.51	

12) I have improved in my computer competency (76 valid responses)		
1-Strongly Disagree	3	3.9
2-Disagree	1	1.3
3-Uncertain	11	14.5
4-Agree	29	38.2
5-Strongly Agree	32	42.1
Average Rating	4.13	

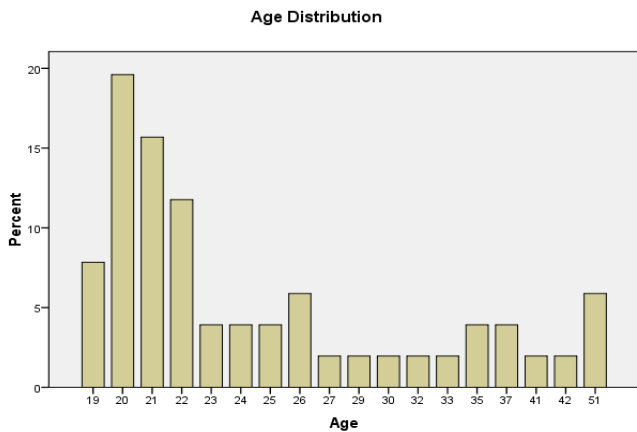
13) In general, I feel that I have achieved my academic and/or career goals (76 valid responses)		
1-Strongly Disagree	3	3.9
2-Disagree	1	1.3
3-Uncertain	0	0.0
4-Agree	27	35.5
5-Strongly Agree	45	59.2
Average Rating	4.45	

2008 SCC TECHNICAL EDUCATION STUDENT LEARNING OUTCOMES Graduate Survey Summary

The total number of TechEd students who were eligible to participate in the 2008 spring graduation was 405. This questionnaire was mailed to all of these student along with a postage-paid return envelope. Sixty-three students responded. Since this method of administration is not random, the resulting sample is not necessarily representative of the graduating class. Although the demographics of the sample appear similar to those of all TechEd students attending SCC during the year, generalizations must be made with caution.

	N	%
SAMPLE		
Total TechEd Graduates:	405	
Completed the Survey:	63	15.6

DEMOGRAPHICS		
Age (51 valid responses)		
Average Age:	26.6	
Median Age:	22.0	
Age Range:	19 to 51	



	N	% Valid ¹
Gender (51 valid responses)		
Male	40	78.4
Female	11	21.6
Race/Ethnicity (49 valid responses)		
African American	0	0.0
Asian	1	2.0
Caucasian	42	85.7
Hispanic	1	2.0
Native American	0	0.0
Pacific Islander	1	2.0
Other/Multiracial	4	8.2

SURVEY RESPONSES		
I will continue my education in my field	29	47.5
I am/will be working in my chosen field	59	95.2
I am/will be working outside my chosen field	23	38.3
I will not be working	1	1.6

	N	% Valid
1) I have improved in my ability to organize ideas (63 valid responses)		
1-Strongly Disagree	1	1.6
2-Disagree	2	3.2
3-Uncertain	7	11.1
4-Agree	36	57.1
5-Strongly Agree	17	27.0
Average Rating	4.05	

2) I have improved in my ability to read and to critically evaluate written material (63 valid responses)		
1-Strongly Disagree	1	1.6
2-Disagree	4	3.6
3-Uncertain	5	7.9
4-Agree	35	55.6
5-Strongly Agree	18	28.6
Average Rating	4.03	

3) I have improved in my ability to write with clarity (63 valid responses)		
1-Strongly Disagree	2	3.2
2-Disagree	5	7.9
3-Uncertain	13	20.6
4-Agree	27	42.9
5-Strongly Agree	16	25.4
Average Rating	3.79	

4) I have improved in my ability to speak with clarity (62 valid responses)		
1-Strongly Disagree	2	3.2
2-Disagree	3	4.8
3-Uncertain	12	19.4
4-Agree	34	54.6
5-Strongly Agree	11	17.7
Average Rating	3.79	

5) I have improved in my ability to actively listen (63 valid responses)		
1-Strongly Disagree	1	1.6
2-Disagree	2	3.2
3-Uncertain	5	7.9
4-Agree	34	54.0
5-Strongly Agree	21	33.3
Average Rating	4.14	

¹ – Percentage of Valid Responses for respective survey items.

**2008 SCC TECHNICAL EDUCATION STUDENT LEARNING OUTCOMES
Graduate Survey Summary**

	N	% Valid
6) I have improved in my ability to understand my society and the world (63 valid responses)		
1-Strongly Disagree	1	1.6
2-Disagree	4	6.3
3-Uncertain	18	28.6
4-Agree	28	44.4
5-Strongly Agree	12	19.0
Average Rating	3.73	

7) I have improved in my ability to take responsibility for my own actions (62 valid responses)		
1-Strongly Disagree	2	3.2
2-Disagree	0	0.0
3-Uncertain	4	6.5
4-Agree	32	51.6
5-Strongly Agree	24	38.7
Average Rating	4.23	

8) I have improved in my awareness and appreciation of cultures other than my own (63 valid responses)		
1-Strongly Disagree	0	0.0
2-Disagree	7	11.1
3-Uncertain	16	25.4
4-Agree	28	44.4
5-Strongly Agree	12	19.0
Average Rating	3.71	

9) I have improved in my ability to solve math problems related to my profession/trade (63 valid responses)		
1-Strongly Disagree	0	0.0
2-Disagree	1	1.6
3-Uncertain	2	3.2
4-Agree	31	49.2
5-Strongly Agree	29	46.0
Average Rating	4.40	

	N	% Valid
10) I understand the technical science related to my profession/trade (63 valid responses)		
1-Strongly Disagree	1	1.6
2-Disagree	0	0.0
3-Uncertain	0	0.0
4-Agree	26	41.3
5-Strongly Agree	36	57.1
Average Rating	4.52	

11) I have improved in my ability to understand my profession/trade and those of others (62 valid responses)		
1-Strongly Disagree	1	1.6
2-Disagree	0	0.0
3-Uncertain	1	1.6
4-Agree	32	51.6
5-Strongly Agree	28	45.2
Average Rating	4.09	

12) I have improved in my understanding of civil liberties (63 valid responses)		
1-Strongly Disagree	3	1.4
2-Disagree	8	12.7
3-Uncertain	23	36.5
4-Agree	22	34.9
5-Strongly Agree	7	11.1
Average Rating	3.35	

13) In general, I feel that I have achieved my academic and/or career goals (63 valid responses)		
1-Strongly Disagree	2	3.2
2-Disagree	2	3.2
3-Uncertain	9	14.3
4-Agree	26	41.3
5-Strongly Agree	24	38.1
Average Rating	4.08	