

**Tables of Results for
10th Grade Students Who Took Two Years of SS&C**

Table 1
Learning Environment Inventory Results
Class Means

Subscale	Tenth Grade Comparison		Tenth Grade SS&C		Statistics		
	n = 79		n = 64		Δ	t	p
	mean	s.e.	mean	s.e.			
Difficulty	2.96	0.03	2.95	0.05	-0.02	-0.30	.77
Relevance	3.47	0.03	3.44	0.04	-0.03	-0.62	.54
Critical Voice	3.71	0.04	3.74	0.04	0.04	0.79	.43
Involvement	3.73	0.03	3.77	0.04	0.04	0.80	.43
Sequence	2.35	0.04	2.65	0.05	0.30	4.65	<.01
Experimenting	2.42	0.04	2.55	0.04	0.13	2.16	.03

1 = Almost Never, 2 = Seldom, 3 = Sometimes, 4 = Often, 5 = Almost Always.

Table 2
Student Questionnaire
Frequency of Class Activities in SS&C and Comparison Classes
 Class Means

Activity	Tenth Grade Comparison		Tenth Grade SS&C		Statistics		
	n = 79 mean	s.e.	n = 64 mean	s.e.	Δ	t	p
Do experiments with other students	2.93	0.07	3.87	0.08	0.93	8.87	<.01
Read science textbook	3.05	0.08	2.06	0.10	-1.00	-8.16	<.01
Read articles on science	2.16	0.06	2.39	0.06	0.23	2.64	<.01
Do oral or written reports	1.77	0.05	1.95	0.06	0.18	2.24	.03
Read other science materials	2.41	0.06	2.75	0.07	0.34	3.56	<.01
Watch films, slides, or videos	2.77	0.07	2.50	0.07	-0.27	-2.71	<.01
Work in groups	3.44	0.07	4.22	0.07	0.78	7.76	<.01
Go outside for classroom instruction	1.58	0.05	1.85	0.05	0.27	3.70	<.01
Share results from experiments	2.91	0.05	3.71	0.07	0.80	9.14	<.01
Work on projects	2.67	0.06	3.12	0.08	0.45	4.74	<.01

1 = Never, 2 = Less than once a week, 3 = About once a week,
 4 = Several times a week, 5 = Almost every day.

Table 2: Student Questionnaire - Frequency of Class Activities (continued)

Teaching Strategy	Tenth Grade Comparison		Tenth Grade SS&C		Statistics		
	n = 79 mean	s.e.	n = 64 mean	s.e.	Δ	t	p
Lecture	3.93	0.06	3.75	0.07	-0.18	-1.95	.05
Demonstration of a scientific principle	3.27	0.06	3.48	0.06	0.21	2.43	.02
Ask for reasons for the results of experiments	3.24	0.06	3.88	0.06	0.64	7.38	<.01
Ask students to suggest hypotheses	3.01	0.06	3.38	0.07	0.38	4.28	<.01
Ask students to interpret data	3.16	0.06	3.71	0.06	0.55	6.79	<.01
Relate previous work to current topics	3.40	0.05	3.59	0.07	0.19	2.45	.02

1 = Never, 2 = Less than once a week, 3 = About once a week,
4 = Several times a week, 5 = Almost every day.

Table 3
Student Questionnaire
Inclination to Continue Studying Science and Science Motivation
Class Means

Item	Tenth Grade Comparison		Tenth Grade SS&C		Statistics		
	n = 79		n = 64		Δ	z	p
	% yes	s.e.	% yes	s.e.			
Take a science class in 11th grade	81.09	1.78	88.43	1.90	7.34	2.82	.01
Take a science class in 12th grade	63.60	2.04	71.38	2.64	7.78	2.33	.02
Take a science class in college	68.74	1.68	70.26	2.19	1.52	0.55	.58
Do you think you will pursue a career in science?	30.78	1.82	31.39	2.13	0.61	0.22	.83
Have activities in science class made you want to take more science?	50.19	2.10	49.35	2.92	-0.84	-0.23	.82
Is your science class motivating?	62.39	2.42	56.90	3.12	-5.49	-1.39	.16
Have you ever had a “totally awesome” experience in your science class?	48.43	1.97	54.70	2.62	6.27	1.91	.06

Table 4
Student Questionnaire
Percent of Students Who Have Participated in
Science Activities Outside of Class
Class Means

Item	Tenth Grade Comparison		Tenth Grade SS&C		Statistics		
	% yes	s.e.	% yes	s.e.	Δ	z	p
	n = 79		n = 64				
Talk about what you learn in science class	62.88	2.04	57.94	2.41	-4.94	-1.56	.12
Watch a science program on TV	61.39	2.19	58.46	2.00	-2.93	-0.99	.32
Go bird watching	14.06	1.18	10.17	1.40	-3.89	-2.12	.03
Go to a science museum	42.01	2.13	41.19	2.50	-0.82	-0.25	.80
Talk about science topics	57.23	2.16	53.16	3.04	-4.37	1.09	.28
Build a telescope	4.08	0.72	4.49	1.11	0.41	0.31	.76
Read books about science	36.62	2.40	32.86	2.56	-3.76	-1.07	.28
Do a science experiment	35.62	2.08	30.51	2.34	-5.11	-1.63	.10
Write an article for a science journal	7.78	1.17	6.72	1.13	-1.06	-0.65	.52
Read a science magazine	40.83	1.87	35.86	2.13	-4.97	-1.75	.08

Table 5
Student Questionnaire
Students' Attitude Toward Science
 Class Means

Item	Tenth Grade Comparison		Tenth Grade SS&C		Statistics		
	n = 79 mean	s.e.	n = 64 mean	s.e.	Δ	t	p
Science is useful to me outside of class.	3.39	0.05	3.43	0.5	0.04	0.50	.62
The things you learn in science relate to the real world.	3.93	0.04	3.88	0.06	-0.05	-0.79	.43
Much of what you learn in science classes will be useful in the future.	3.76	0.04	3.72	0.05	-0.04	-0.69	.49
It is important to know some science in order to get a good job.	3.62	0.04	3.64	0.05	0.02	0.22	.82
Science class is interesting.	3.23	0.06	3.15	0.07	-0.08	-0.90	.37
Science class is fun.	3.35	0.05	3.27	0.06	-0.08	1.04	.30

1=Strongly Disagree, 2=Disagree, 3=No opinion, 4=Agree, and 5=Strongly Agree.

Table 6
Science Literacy Test
Percent Correct on Multiple Choice Items
 Class Means

Variable	Tenth Grade Comparison		Tenth Grade SS&C		Statistics		
	mean	s.e.	mean	s.e.	Δ	z	p
	n = 83		n = 71				
Total Score	57.62	0.98	59.47	1.00	1.85	1.32	.19
Science as Inquiry	61.88	1.16	63.91	1.24	2.03	1.20	.23
Physical Science	55.74	1.45	59.76	1.46	4.02	1.95	.05
Life Science	60.23	1.26	61.73	1.39	1.50	0.80	.42
Earth and Space Science	49.37	1.21	51.56	1.06	2.19	1.36	.17
Science and Technology	52.60	0.59	51.13	0.69	-1.47	-1.62	.11
Science in Personal and Social Perspective	54.66	1.54	56.27	1.55	1.61	0.74	.46
History and Nature of Science	66.79	0.81	68.80	0.89	2.01	1.67	.10

Table 7
Science Literacy Test
Percent Correct on Open-Ended Items
 Class Means

	Tenth Grade Comparison			Tenth Grade SS&C			Statistics		
	%	s.e.	n	%	s.e.	n	Δ	z	p
Target Classes	45.82	2.82	20	50.28	2.82	17	4.46	1.12	.26

Table 8
Percent Correct on Hands-On Lab Skills Test
 Class Means

Variable	Tenth Grade Comparison		Tenth Grade SS&C		Statistics		
	n = 23		n = 29		Δ	z	p
	%	s.e.	%	s.e.			
Total Score	69.55	2.55	70.71	2.20	1.16	0.34	.73
Station 1: Density	61.00	3.54	63.69	3.69	2.69	0.52	.60
Station 2: Indicators	61.49	3.75	64.42	3.14	2.93	0.60	.55
Station 3: Microscope	77.62	2.96	79.47	3.34	1.85	0.41	.68
Station 4: Rocks	82.52	2.49	81.35	2.31	-1.17	-0.34	.73
Station 5: Measurement	71.14	2.10	70.59	1.91	-0.55	-0.19	.85

Table 9
Percent Correct on Hands-On Full Investigation Test
 Student Means

Variable	Tenth Grade Comparison		Tenth Grade SS&C		Statistics		
	n = 54		n = 40		Δ	z	p
	%	s.e.	%	s.e.			
Total Score	74.36	2.31	75.60	3.19	1.24	0.31	.76
Number of Conditions	88.15	2.87	83.00	4.67	-5.15	-0.94	.35
Access to Conditions	69.91	3.76	66.88	4.85	-3.03	-0.49	.62
Amount of Conditions	74.54	4.15	76.87	4.93	2.33	0.36	.72
Method of Measurement	69.44	4.06	76.25	4.38	6.81	1.14	.25
Number of Bugs	69.75	2.96	75.00	3.32	5.25	1.18	.24

Table 10
Percent Correct on Written Full Investigation Test
 Student Means

Variable	Tenth Grade Comparison		Tenth Grade SS&C		Statistics		
	n = 50		n = 39		Δ	z	p
	%	s.e.	%	s.e.			
Total Score	61.06	4.72	61.97	5.19	0.91	0.13	.90
Number of Conditions	70.80	6.03	79.49	5.90	8.69	1.03	.30
Access to Conditions	56.00	5.08	56.41	5.86	0.41	0.05	.96
Amount of Conditions	66.50	6.04	64.10	6.92	-2.40	-0.26	.79
Method of Measurement	52.00	6.22	44.87	7.75	-7.13	-0.72	.47

Number of Bugs	60.00	4.86	64.96	6.12	4.96	0.63	.53
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Table 11
Learning Environment Inventory Results by School
 Student Means

Note: School #1 and School #9 did not participate in the 10th grade study.

School #2							
LEI Subscale	Tenth Grade Comparison		Tenth Grade SS&C		Statistics		
	n = 221		n = 142				
	mean	s.e.	mean	s.e.	Δ	t	p
Difficulty	2.89	0.05	2.98	0.07	0.09	1.08	.28
Relevance	3.49	0.05	3.53	0.06	0.03	0.46	.65
Critical Voice	3.82	0.05	3.74	0.07	-0.08	-0.97	.33
Involvement	3.74	0.04	3.72	0.06	-0.02	-0.27	.78
Sequence	2.36	0.04	2.62	0.06	0.26	3.49	<.01
Experimenting	2.50	0.05	2.78	0.06	0.28	3.72	<.01
School #3							
LEI Subscale	Tenth Grade Comparison		Tenth Grade SS&C		Statistics		
	n = 6		n = 6				
	mean	s.e.	mean	s.e.	Δ	t	p
Difficulty	2.36	0.27	3.26	0.23	0.90	2.55	.03
Relevance	3.33	0.35	3.71	0.10	0.38	1.04	.32
Critical Voice	3.71	0.35	4.00	0.10	0.29	0.78	.45
Involvement	2.78	0.34	3.67	0.19	0.89	2.29	.05
Sequence	2.71	0.40	2.29	0.24	-0.42	-0.91	.39
Experimenting	1.77	0.26	2.56	0.24	0.79	2.25	.05
School #4							
LEI Subscale	Tenth Grade Comparison		Tenth Grade SS&C		Statistics		
	n = 126		n = 166				
	mean	s.e.	mean	s.e.	Δ	t	p
Difficulty	3.11	0.07	3.39	0.07	0.28	2.94	<.01
Relevance	3.33	0.06	3.18	0.06	-0.16	-1.85	.07
Critical Voice	3.66	0.07	3.58	0.06	-0.08	-0.87	.39
Involvement	3.66	0.05	3.62	0.06	-0.04	-0.55	.59
Sequence	2.56	0.06	3.09	0.06	0.53	6.18	<.01
Experimenting	2.24	0.05	2.17	0.04	-0.07	-1.16	.25

1=almost never 2=seldom 3=sometimes 4=often 5=almost always

Table 11: Learning Environment Inventory by School (continued)

School #5						
LEI Subscale	Tenth Grade Comparison		Tenth Grade SS&C		Statistics	
	n = 83		n = 94			
	mean	s.e.	mean	s.e.	Δ	t p
Difficulty	3.11	0.08	3.00	0.08	-0.11	-0.97 .33
Relevance	3.30	0.09	3.42	0.08	0.12	1.02 .31
Critical Voice	3.38	0.08	3.68	0.07	0.30	2.83 <.01
Involvement	3.66	0.08	3.75	0.07	0.10	0.93 .35
Sequence	2.42	0.08	2.79	0.08	0.37	3.32 <.01
Experimenting	2.30	0.07	2.64	0.07	0.34	3.37 <.01
School #6						
LEI Subscale	Tenth Grade Comparison		Tenth Grade SS&C		Statistics	
	n = 255		n = 50			
	mean	s.e.	mean	s.e.	Δ	t p
Difficulty	2.97	0.05	2.84	0.09	-0.13	-1.16 .25
Relevance	3.62	0.05	3.49	0.09	-0.13	-1.09 .28
Critical Voice	3.73	0.05	3.79	0.10	0.06	0.56 .38
Involvement	3.78	0.04	3.68	0.09	-0.10	-0.99 .32
Sequence	2.32	0.04	2.81	0.09	0.49	4.55 <.01
Experimenting	2.49	0.04	2.36	0.08	-0.14	-1.33 .19
School #7						
LEI Subscale	Tenth Grade Comparison		Tenth Grade SS&C		Statistics	
	n = 14		n = 7			
	mean	s.e.	mean	s.e.	Δ	t p
Difficulty	3.01	0.18	2.59	0.34	-0.42	-1.19 .25
Relevance	3.51	0.19	3.27	0.12	-0.24	-0.84 .41
Critical Voice	3.38	0.17	3.96	0.20	0.58	2.02 .06
Involvement	3.86	0.18	3.62	0.15	-0.24	-0.87 .40
Sequence	2.13	0.20	2.49	0.22	0.35	1.08 .30
Experimenting	2.63	0.24	2.75	0.18	0.12	0.31 .76

1=almost never 2=seldom 3=sometimes 4=often 5=almost always

Table 11: Learning Environment Inventory by School (continued)

School #8							
LEI Subscale	Tenth Grade Comparison		Tenth Grade SS&C		Statistics		
	n = 11		n = 16		Δ	t	p
	mean	s.e.	mean	s.e.			
Difficulty	3.33	0.22	3.55	0.19	0.21	0.72	.48
Relevance	3.60	0.16	3.49	0.20	-0.10	-0.38	.71
Critical Voice	3.35	0.25	3.74	0.19	0.39	1.26	.22
Involvement	3.26	0.17	3.68	0.14	0.42	1.95	.06
Sequence	2.25	0.14	3.19	0.21	0.94	3.39	<.01
Experimenting	1.95	0.16	2.66	0.15	0.81	3.11	<.01
School #10							
LEI Subscale	Tenth Grade Comparison		Tenth Grade SS&C		Statistics		
	n = 85		n = 20		Δ	t	p
	mean	s.e.	mean	s.e.			
Difficulty	2.85	0.06	2.99	0.07	0.14	1.15	.25
Relevance	3.51	0.07	3.36	0.10	-0.15	-1.03	.31
Critical Voice	3.88	0.07	3.66	0.18	-0.22	-1.31	.19
Involvement	3.78	0.07	3.45	0.12	-0.34	-2.22	.03
Sequence	2.20	0.07	2.34	0.11	0.14	0.97	.34
Experimenting	2.40	0.08	2.24	0.13	-0.17	0.88	.38
School #11							
LEI Subscale	Tenth Grade Comparison		Tenth Grade SS&C		Statistics		
	n = 76		n = 12		Δ	t	p
	mean	s.e.	mean	s.e.			
Difficulty	3.07	0.08	2.90	0.15	-0.17	-0.80	.43
Relevance	3.28	0.09	3.38	0.19	0.10	0.43	.67
Critical Voice	3.54	0.10	3.62	0.17	0.08	0.32	.75
Involvement	3.77	0.07	3.73	0.14	-0.03	-0.18	.86
Sequence	2.32	0.10	2.35	0.14	0.04	0.15	.88
Experimenting	2.30	0.08	2.29	0.22	-0.01	-0.04	.97

1=almost never 2=seldom 3=sometimes 4=often 5=almost always

Table 11: Learning Environment Inventory by School (continued)

School #12						
LEI Subscale	Tenth Grade Comparison		Tenth Grade SS&C		Statistics	
	n = 113		n = 117			
	mean	s.e.	mean	s.e.	Δ	t p
Difficulty	2.75	0.06	2.67	0.05	-0.08	-1.09 .28
Relevance	3.62	0.07	3.47	0.06	-0.15	-1.70 .09
Critical Voice	3.90	0.07	3.86	0.06	-0.04	-0.40 .69
Involvement	3.87	0.06	3.91	0.06	0.04	0.51 .61
Sequence	2.06	0.09	2.31	0.08	0.25	2.10 .04
Experimenting	2.72	0.08	2.65	0.07	-0.07	-0.65 .52
School #13						
LEI Subscale	Tenth Grade Comparison		Tenth Grade SS&C		Statistics	
	n = 18		n = 30			
	mean	s.e.	mean	s.e.	Δ	t p
Difficulty	3.23	0.14	2.53	0.13	-0.70	-3.44 <.01
Relevance	3.23	0.22	3.39	0.12	0.16	0.71 .48
Critical Voice	4.13	0.11	3.39	0.16	-0.75	-3.38 <.01
Involvement	4.01	0.17	3.90	0.10	-0.12	-0.62 .54
Sequence	2.86	0.15	2.64	0.10	-0.22	-1.26 .21
Experimenting	2.64	0.19	2.58	0.10	-0.07	-0.35 .73

1=almost never 2=seldom 3=sometimes 4=often 5=almost always

Table 12
Science Literacy Test
Percent Correct on Multiple Choice Items by School
 Student Means

School	Tenth Grade Comparison			Tenth Grade SS&C			Statistics		
	%	s.e.	n	%	s.e.	n	Δ	z	p
School #2	54.11	0.84	271	56.81	1.37	128	2.70	1.68	.09
School #3	43.18	2.58	24	48.75	6.01	3	5.57	0.85	.40
School #4	69.26	0.89	147	67.81	0.85	203	-1.45	-1.18	.24
School #5	63.55	1.08	119	60.92	1.24	121	-2.63	-1.60	.11
School #6	65.75	0.85	236	65.35	1.87	65	-0.40	-0.19	.85
School #7	52.25	2.93	20	56.00	3.33	15	3.75	0.85	.40
School #8	52.82	2.18	27	61.88	1.88	28	9.06	3.15	<.01
School #10	47.30	1.32	109	58.89	1.25	63	11.59	6.38	<.01
School #11	54.90	1.48	52	51.56	2.50	24	-3.34	-1.15	.25
School #12	48.83	1.02	126	49.51	1.29	117	0.68	0.41	.68
School #13	70.49	2.07	33	72.88	1.27	46	2.39	0.98	.33

Table 13
Science Literacy Test
Percent Correct on Open-Ended Items by School
 Student Means

School	Tenth Grade Comparison			Tenth Grade SS&C			Statistics		
	%	s.e.	n	%	s.e.	n	Δ	z	p
School #2	42.98	5.17	19	41.67	4.78	13	-1.31	-0.19	.85
School #3	25.93	5.07	9	36.11	5.72	3	10.18	1.33	.18
School #4	62.08	3.98	20	60.90	3.30	26	-1.18	-0.23	.82
School #5	57.29	3.35	24	53.41	3.90	22	-3.88	-0.75	.45
School #6	56.48	5.29	9	56.82	7.81	11	0.34	0.04	.97
School #7	40.28	4.67	6	43.75	8.50	4	3.47	0.36	.72
School #8	44.44	4.95	15	46.30	6.00	9	1.86	0.24	.81
School #10	29.44	3.99	15	41.07	3.37	14	11.63	2.23	.03
School #11	38.33	6.70	10	39.29	6.76	7	0.96	0.10	.92
School #12	19.79	4.19	8	42.22	4.47	15	22.43	3.66	<.01
School #13	65.91	2.84	11	60.90	4.73	13	-5.01	-0.91	.36

Table 14
Percent Correct on Hands-On Lab Skills Test by School
 Student Means

School	Tenth Grade Comparison			Tenth Grade SS&C			Statistics		
	%	s.e.	n	%	s.e.	n	Δ	z	p
School #2	63.98	3.76	17	60.35	3.64	13	-3.63	-0.69	.49
School #3	60.00	5.11	5	51.64	8.45	4	-8.36	-0.85	.40
School #4	77.79	2.32	20	84.29	1.80	26	6.50	2.21	.03
School #5	80.36	1.78	25	79.04	1.83	22	-1.32	-0.52	.60
School #6	79.90	1.87	13	85.37	2.12	12	5.47	1.93	.05
School #7	62.67	5.28	6	62.18	3.50	4	-0.49	-0.08	.94
School #8	70.75	4.07	13	68.15	4.04	9	-2.60	-0.45	.65
School #10	55.79	6.36	12	68.36	4.64	14	12.57	1.60	.11
School #11	63.81	3.55	13	72.44	6.48	7	9.31	1.22	.22
School #12	51.17	4.25	13	55.26	4.22	17	4.09	0.68	.50
School #13	77.40	2.69	12	79.78	2.69	13	2.38	0.63	.53

Table 15
Learning Environment Inventory Results by Sex
 Class Means

MALE							
Subscale	Tenth Grade Comparison		Tenth Grade SS&C		Statistics		
	n = 53		n = 28		Δ	t	p
	mean	s.e.	mean	s.e.			
Difficulty	2.93	0.04	3.04	0.07	0.11	1.43	.16
Relevance	3.41	0.05	3.28	0.07	-0.13	-1.53	.13
Critical Voice	3.64	0.04	3.59	0.06	-0.06	-0.77	.44
Involvement	3.66	0.05	3.58	0.06	-0.09	-1.12	.27
Sequence	2.35	0.05	2.81	0.08	0.46	5.26	<.01
Experimenting	2.45	0.05	2.42	0.07	-0.02	-0.29	.77
FEMALE							
Subscale	Tenth Grade Comparison		Tenth Grade SS&C		Statistics		
	n = 53		n = 28		Δ	t	p
	mean	s.e.	mean	s.e.			
Difficulty	2.97	0.05	3.08	0.09	0.12	1.24	.22
Relevance	3.56	0.04	3.44	0.06	-0.12	-1.78	.08
Critical Voice	3.79	0.04	3.73	0.07	-0.06	-0.85	.40
Involvement	3.84	0.03	3.84	0.04	0.00	0.02	.99
Sequence	2.27	0.05	2.78	0.07	0.51	6.06	<.01
Experimenting	2.47	0.04	2.56	0.06	0.09	1.14	.26

1 = Almost Never, 2 = Seldom, 3 = Sometimes, 4 = Often, 5 = Almost Always.

Table 16
Science Literacy Test
Percent Correct on Multiple Choice Items by Sex of Student
 Class Means

Sex	Tenth Grade Comparison			Tenth Grade SS&C			Statistics		
	%	s.e.	n	%	s.e.	n	Δ	z	p
Male	59.46	1.29	60	62.25	1.36	39	2.79	1.47	.14
Female	59.43	1.37	60	64.29	1.04	39	4.86	2.83	<.01

Table 17
Science Literacy test
Percent Correct on Open-Ended Items by Sex of Student
 Student Means

Sex	Tenth Grade Comparison			Tenth Grade SS&C			Statistics		
	%	s.e.	n	%	s.e.	n	Δ	z	p
Male	47.67	2.51	68	48.61	2.25	60	0.94	0.28	.78
Female	49.36	2.84	65	51.73	2.26	77	2.37	0.65	.52

Table 18
Percent Correct on Hands-On Lab Skills Test by Sex of Student
 Student Means

Sex	Tenth Grade Comparison			Tenth Grade SS&C			Statistics		
	%	s.e.	n	%	s.e.	n	Δ	z	p
Male	70.77	1.90	70	73.89	1.86	62	3.12	1.17	.24

Female	68.71	1.87	77	71.75	1.96	79	3.04	1.12	.26
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Table 19
Percent Correct on Hands-On Full Investigation Test
by Sex of Student
 Student Means

Sex	Tenth Grade Comparison			Tenth Grade SS&C			Statistics		
	%	s.e.	n	%	s.e.	n	Δ	z	p
Male	77.28	2.63	29	76.17	4.89	20	-1.11	-0.20	.84
Female	70.76	4.07	24	75.03	4.24	20	4.27	0.73	.47

Table 20
Percent Correct on Written Full Investigation Test
by Sex of Student
 Student Means

Sex	Tenth Grade Comparison			Tenth Grade SS&C			Statistics		
	%	s.e.	n	%	s.e.	n	Δ	z	p
Male	59.47	6.04	27	63.95	7.77	19	4.48	0.46	.65
Female	62.93	7.53	23	60.08	7.10	20	-2.85	-0.28	.78