Student Statistics Report

Overall

Student	Grade	Total	Percent	
193411636 MATTHEW ELIASON	Fail	15 / 25	60.00	
813200392 LOGAN BRUSWITZ	Pass	18 / 25	72.00	
114310462 MEGAN FRIESEN	Pass	22 / 25	88.00	
243813378 BEN GILMORE	Fail	16 / 25	64.00	
224384471 BRECOUNT MADISON	Pass	19 / 25	76.00	
724383033 CLAIRE BRADLEY	Pass	24 / 25	96.00	
249861154 BETH KNUTSON	Pass	21 / 25	84.00	
243532088 AARON SMYTH	Pass	21 / 25	84.00	
314540984 DENISE RODNING	Pass	23 / 25	92.00	
694903162 JOSE CLARK	Fail	15 / 25	60.00	
746433795 GRACE COSTELLO	Pass	23 / 25	92.00	
881119542 BILL HARRIS	Fail	13 / 25	52.00	
269493045 HANNAH FRENCH	Pass	24 / 25	96.00	
724349333 COLIN HILL	Pass	19 / 25	76.00	
828765015 LINDSEY JOHNSON	Fail	16 / 25	64.00	
782214737 TONY MOORE	Fail	3 / 25	12.00	
724383932 NOAH HANKE	Pass	21 / 25	84.00	
964385004 JENNIFER BUDD	Pass	20 / 25	80.00	
969985195 MIKE KOESKE	Pass	21 / 25	84.00	
445030527 PAM HENNING	Fail	8 / 25	32.00	
746466022 KRISTIN KENNEDY	Pass	25 / 25	100.00	
812273774 KELSEY FONG	Pass	22 / 25	88.00	
218872514 KYLE EVANS	Pass	18 / 25	72.00	
314536864 TYLER BLACK	Pass	22 / 25	88.00	
Mean	Pass	18.71	74.83	

Student Grade Report

Legend: Incorrect: ☐

Student: 224384471 Madison Brecount

	Grade	Total Score	Score (%)
Overall	C	19 / 26	73.08
Objective 1	Pass	9 / 10	90.00
Objective 2	Fail	10 / 16	62.50

Responses

Question	Response	Correct Answer
Key ID	**BLANK**	BLANK
Question1	C	
Question2	B	
Question3	B	
Question4	A	
Question5	C	
Question6	C	
Question7	D	
Question8	C	

Question	Response	Correct Answer
Question9	D	
Question10	**D**	A
Question11	**B**	D
Question12	B	
Question13	B	
Question14	B	
Question15	**B**	A
Question16	B	
Question17	D	

Question	Response	Correct Answer
Question18	D	
Question19	**C**	B
Question20	A	
Question21	A	
Question22	A	
Question23	**B**	A
Question24	A	
Question25	**C**	D

Note that the answer sheet image is only available when using a Sekonic image HYBRID scanner .

Student Response Report

Students:	Total Score	Percent Score	Grade	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25
Answer Key:	25	100.00		C	B	B	A	C	C	D	C	D	A	D	B	B	B	A	B	D	D	B	A	A	A	A	A	D
193411636 MATTHEW ELIASON	15	60.00	D	A	B	B	A	C	C	D	C	D	D	D	A	B	C	B	C	D	D	C	A	D	A	B	A	C
813200392 LOGAN BRUSWITZ	18	72.00	C	C	B	B	A	B	B	D	C	D	D	B	B	B	B	A	B	D	A	A	C	A	A	A	A	D
114310462 MEGAN FRIESEN	22	88.00	B	C	B	B	A	C	B	D	C	D	A	B	B	B	B	A	C	D	D	B	A	A	A	A	A	D
243813378 BEN GILMORE	16	64.00	D	A	B	B	A	B	B	D	C	D	A	C	B	B	B	C	B	D	D	C	A	A	A	A	A	D
224384471 BRECOUNT MADISON	19	76.00	C	C	B	B	A	C	C	D	C	D	D	B	B	B	B	B	B	D	D	C	A	A	A	B	A	C
724383033 CLAIRE BRADLEY	24	96.00	A	C	B	B	A	C	C	D	C	D	A	D	B	B	B	A	B	D	D	A	A	A	A	A	A	D
249861154 BETH KNUTSON	21	84.00	B	C	B	B	A	C	C	D	C	D	A	D	B	B	B	B	D	D	B	D	A	A	A	B	A	D
243532088 AARON SMYTH	21	84.00	B	C	B	B	A	C	C	D	C	D	A	B	B	B	A	A	B	D	D	C	A	A	A	A	A	D
314540984 DENISE RODNING	23	92.00	A	C	B	B	A	C	C	D	C	D	A	D	B	B	B	A	B	D	D	A	A	A	A	A	A	D
694903162 JOSE CLARK	15	60.00	D	A	B	B	A	C	B	C	D	A	C	A	C	A	B	B	D	D	A	A	A	A	A	A	A	C
746433795 GRACE COSTELLO	23	92.00	A	C	B	B	A	C	C	D	C	D	A	D	B	B	C	A	C	D	D	B	A	A	A	A	A	D
881119542 BILL HARRIS	13	52.00	F	A	B	B	A	C	C	D	B	D	D	D	B	B	C	B	C	B	C	B	A	C	A	A	B	A	D
269493045 HANNAH FRENCH	24	96.00	A	C	B	B	A	C	C	D	C	D	A	D	B	B	B	A	B	D	D	B	A	A	A	A	A	D
724349333 COLIN HILL	19	76.00	C	C	B	B	A	B	B	D	C	D	A	D	B	B	B	B	C	B	D	D	A	A	A	A	A	D
828765015 LINDSEY JOHNSON	16	64.00	D	C	B	B	A	C	C	D	C	D	D	B	B	B	C	A	B	B	D	A	A	D	B	B	A	C
782214737 TONY MOORE	3	12.00	F	C	A	A	C	B	B	B	B	D	B	C	A	B	C	B	C	A	C	C	C	B	B	D	C
724383932 NOAH HANKE	21	84.00	B	C	B	B	A	C	C	D	C	D	D	B	B	B	C	A	B	D	D	B	A	D	A	A	A	D
964385004 JENNIFER BUDD	20	80.00	B	C	B	B	A	C	C	D	C	D	A	B	B	B	B	A	C	B	D	D	A	A	A	B	A	D
969985195 MIKE KOESKE	21	84.00	B	C	B	B	A	C	B	D	C	D	A	B	B	C	A	C	D	D	A	A	A	A	A	A	A	D
445030527 PAM HENNING	8	32.00	F	C	C	A	A	B	B	D	C	D	A	B	C	C	C	B	C	C	D	C	C	D	B	B	A	C
746466022 KRISTIN KENNEDY	25	100.00	A	C	B	B	A	C	C	D	C	D	A	D	B	B	B	A	B	D	D	B	A	A	A	A	A	D
812273774 KELSEY FONG	22	88.00	B	C	B	B	A	C	C	D	C	D	A	D	B	B	B	A	C	B	D	D	A	A	A	A	A	D
218872514 KYLE EVANS	18	72.00	C	A	B	A	A	C	B	D	C	D	A	B	B	B	B	A	B	B	D	A	A	C	A	A	A	D
314536864 TYLER BLACK	22	88.00	B	C	B	B	A	C	C	D	C	D	A	D	B	C	B	A	C	D	D	C	A	A	A	A	A	D
Average:	18.71	74.83	C	79	92	88	96	79	67	92	92	100	71	38	83	83	63	67	50	46	88	21	83	75	83	67	96	75

Condensed Test Report

Legend: Distractors Chosen More than Correct Answer: ▮

Total Possible Points:	25	**Median Score:**	20.50	**Maximum Score:** 25
Total Students:	24	**Mean Score:**	18.71	**Minimum Score:** 3
Standard Deviation:	5.10	**Reliability Coefficient (KR20):**	0.89	**Range of Scores:** 22

No.	Question	Correct Answer	Response Frequencies					Non Distractor	Correct Group Responses			Point Biserial
			A	B	C	D	E		Total %	Upper 27%	Lower 27%	
1	Question1	C	20.83	0.00	**79.17**	0.00	0.00	BDE	79.17	100.00	33.33	0.33
2	Question2	B	4.17	**91.67**	4.17	0.00	0.00	DE	91.67	100.00	66.67	0.78
3	Question3	B	12.50	**87.50**	0.00	0.00	0.00	CDE	87.50	100.00	66.67	0.67
4	Question4	A	**95.83**	0.00	4.17	0.00	0.00	BDE	95.83	100.00	83.33	0.64
5	Question5	C	0.00	20.83	**79.17**	0.00	0.00	ADE	79.17	100.00	50.00	0.59
6	Question6	C	0.00	33.33	**66.67**	0.00	0.00	ADE	66.67	83.33	50.00	0.43
7	Question7	D	0.00	8.33	0.00	**91.67**	0.00	ACE	91.67	100.00	66.67	0.57
8	Question8	C	0.00	8.33	**91.67**	0.00	0.00	ADE	91.67	100.00	66.67	0.63
9	Question9	D	0.00	0.00	0.00	**100.00**	0.00	ABCE	100.00	100.00	100.00	-
10	Question10	A	**70.83**	4.17	0.00	25.00	0.00	CE	70.83	100.00	50.00	0.47
11	Question11	D	0.00	50.00	12.50	**37.50**	0.00	AE	37.50	66.67	16.67	0.43
12	Question12	B	12.50	**83.33**	4.17	0.00	0.00	DE	83.33	100.00	33.33	0.74
13	Question13	B	0.00	**83.33**	16.67	0.00	0.00	ADE	83.33	100.00	50.00	0.37
14	Question14	B	4.17	**62.50**	33.33	0.00	0.00	DE	62.50	83.33	33.33	0.43
15	Question15	A	**66.67**	33.33	0.00	0.00	0.00	CDE	66.67	100.00	0.00	0.72
16	Question16	B	0.00	**50.00**	50.00	0.00	0.00	ADE	50.00	66.67	16.67	0.33
17	Question17	D	0.00	45.83	8.33	**45.83**	0.00	AE	45.83	83.33	16.67	0.46
18	Question18	D	12.50	0.00	0.00	**87.50**	0.00	BCE	87.50	100.00	66.67	0.55
19	Question19	B	25.00	20.83	29.17	25.00	0.00	E	20.83	66.67	0.00	0.43
20	Question20	A	**83.33**	0.00	16.67	0.00	0.00	BDE	83.33	100.00	50.00	0.65
21	Question21	A	**75.00**	0.00	8.33	16.67	0.00	BE	75.00	100.00	50.00	0.59
22	Question22	A	**83.33**	16.67	0.00	0.00	0.00	CDE	83.33	100.00	50.00	0.76
23	Question23	A	**66.67**	33.33	0.00	0.00	0.00	CDE	66.67	100.00	33.33	0.60
24	Question24	A	**95.83**	0.00	0.00	4.17	0.00	BCE	95.83	100.00	83.33	0.64
25	Question25	D	0.00	0.00	25.00	**75.00**	0.00	ABE	75.00	100.00	33.33	0.68

Response Report by Respondent

Question	Response
ID	5874309856
Course catalog description matched your expectations of this course	Strongly Agree
Course objectives were meet as explained by your instructror	Strongly Agree
Classes started on time.	Strongly Agree
Instructor was available readily for explanations and questions	Disagree
Text and lab materials were available to meet all course objectives.	Strongly Disagree
Test and quiz results were available in a timely manner from your instructor	Strongly Disagree
Instructor/Instructors started class on time.	Strongly Agree
Instructors conducted classes in a professional manner.	Disagree
Classrooms and labs were in good condition to promote learning.	N/A
I feel this course fulfilled my expectations of content and professionalism.	Strongly Agree

Question	Response
ID	9895465343
Course catalog description matched your expectations of this course	Strongly Agree
Course objectives were meet as explained by your instructror	Strongly Agree
Classes started on time.	Strongly Agree
Instructor was available readily for explanations and questions	Disagree
Text and lab materials were available to meet all course objectives.	Strongly Disagree
Test and quiz results were available in a timely manner from your instructor	Strongly Disagree
Instructor/Instructors started class on time.	Strongly Disagree
Instructors conducted classes in a professional manner.	N/A
Classrooms and labs were in good condition to promote learning.	N/A
I feel this course fulfilled my expectations of content and professionalism.	Strongly Agree

Question	Response
ID	5746345232
Course catalog description matched your expectations of this course	Strongly Agree

Item Statistics Report

Item	Sample Size	Excluded	Mean	Variance	Std. Dev.	Std. Error	Skewness	Kurtosis	T Value	Mean Abs. Dev.	Percentile 25%	Median	Percentile 75%	Inter Quart. Rng.
	Question		**Summary Statistics**				**Descriptive Statistics**				**Percentiles**			
Gender	7	0	1.14	0.14	0.38	0.14	2.65	7.00	8.00	0.24	1	1.00	1	0
Grade	7	0	13.86	2.81	1.68	0.63	0.31	-1.47	21.87	1.31	12	14.00	16	4
Question1	6	1	1.17	0.17	0.41	0.17	2.45	6.00	7.00	0.28	1	1.00	1	0
Question2	7	0	1.29	0.24	0.49	0.18	1.23	-0.84	6.97	0.41	1	1.00	2	1
Question3	7	0	1.29	0.24	0.49	0.18	1.23	-0.84	6.97	0.41	1	1.00	2	1
Question4	7	0	3.57	1.29	1.13	0.43	-2.65	7.00	8.33	0.73	4	4.00	4	0
Question5	7	0	4.43	0.62	0.79	0.30	-1.11	0.27	14.89	0.65	4	5.00	5	1
Question6	7	0	4.71	0.57	0.76	0.29	-2.65	7.00	16.50	0.49	5	5.00	5	0
Question7	7	0	4.00	3.00	1.73	0.65	-1.35	-0.11	6.11	1.43	2	5.00	5	3
Question8	7	0	3.71	0.24	0.49	0.18	-1.23	-0.84	20.14	0.41	3	4.00	4	1
Question9	7	0	2.57	0.62	0.79	0.30	-1.76	2.36	8.65	0.61	2	3.00	3	1
Question10	7	0	1.29	0.24	0.49	0.18	1.23	-0.84	6.97	0.41	1	1.00	2	1

Item Analysis Graph Report

Question1
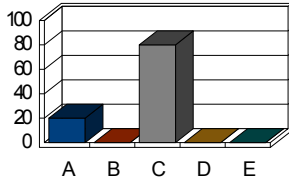
Response	Percent
A	20.00
B	0.00
C	80.00
D	0.00
E	0.00

Correct: C

Question2
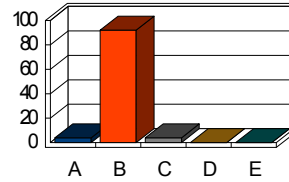
Response	Percent
A	4.00
B	92.00
C	4.00
D	0.00
E	0.00

Correct: B

Question3
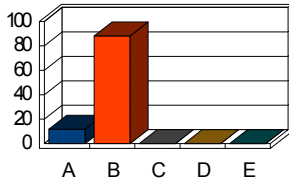
Response	Percent
A	12.00
B	88.00
C	0.00
D	0.00
E	0.00

Correct: B

Question4
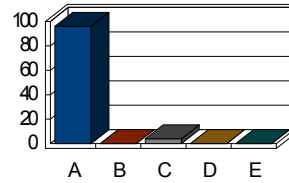
Response	Percent
A	96.00
B	0.00
C	4.00
D	0.00
E	0.00

Correct: A

Question5
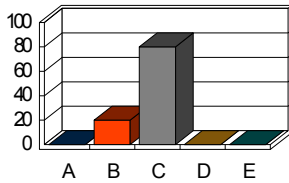
Response	Percent
A	0.00
B	20.00
C	80.00
D	0.00
E	0.00

Correct: C

Question6
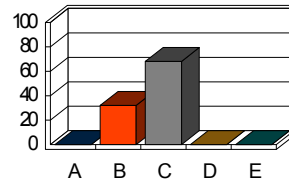
Response	Percent
A	0.00
B	32.00
C	68.00
D	0.00
E	0.00

Correct: C

Question7
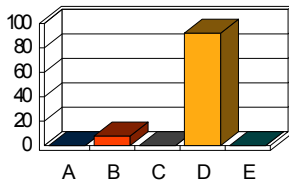
Response	Percent
A	0.00
B	8.00
C	0.00
D	92.00
E	0.00

Correct: D

Question8
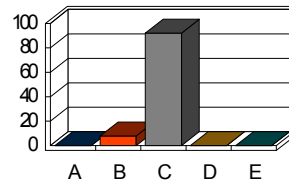
Response	Percent
A	0.00
B	8.00
C	92.00
D	0.00
E	0.00

Correct: C

Question9
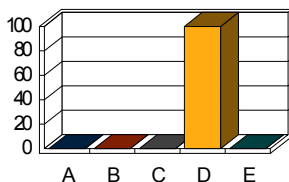
Response	Percent
A	0.00
B	0.00
C	0.00
D	100.00
E	0.00

Correct: D

Question10
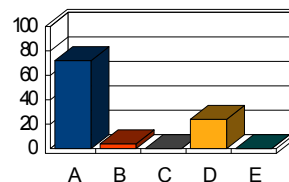
Response	Percent
A	72.00
B	4.00
C	0.00
D	24.00
E	0.00

Correct: A

Detailed Item Analysis Report

Question1

Response	Frequency	Percent	Point Biserial	Graph
A	5	20.00	-0.35	
B	0	0.00	-	
*C	20	80.00	0.35	
D	0	0.00	-	
E	0	0.00	-	
Total	25	100.00		

Question2

Response	Frequency	Percent	Point Biserial	Graph
A	1	4.00	-0.63	
*B	23	92.00	0.77	
C	1	4.00	-0.43	
D	0	0.00	-	
E	0	0.00	-	
Total	25	100.00		

Question3

Response	Frequency	Percent	Point Biserial	Graph
A	3	12.00	-0.67	
*B	22	88.00	0.67	
C	0	0.00	-	
D	0	0.00	-	
E	0	0.00	-	
Total	25	100.00		

Question4

Response	Frequency	Percent	Point Biserial	Graph
*A	24	96.00	0.63	
B	0	0.00	-	
C	1	4.00	-0.63	
D	0	0.00	-	
E	0	0.00	-	
Total	25	100.00		

Question5

Response	Frequency	Percent	Point Biserial	Graph
A	0	0.00	-	
B	5	20.00	-0.60	
*C	20	80.00	0.60	
D	0	0.00	-	
E	0	0.00	-	
Total	25	100.00		

Crosstabulation Report

Crosstabulation: Name * Question1

	Strongly Agree	Agree	N/A	Disagree	Strongly Disagree	Total
LICHTENSTEIN JAY						
BROWN JACK	16.7%					16.7%
PANTLE DENIS	16.7%					16.7%
ZERFOSS JAN	16.7%					16.7%
KEEFE TOM		16.7%				16.7%
BUSH GEORGE W	16.7%					16.7%
POWELL COLIN	16.7%					16.7%
Total	83.3%	16.7%				100.0%

Crosstabulation: Name * Question2

	Strongly Agree	Agree	N/A	Disagree	Strongly Disagree	Total
LICHTENSTEIN JAY	14.3%					14.3%
BROWN JACK	14.3%					14.3%
PANTLE DENIS		14.3%				14.3%
ZERFOSS JAN	14.3%					14.3%
KEEFE TOM		14.3%				14.3%
BUSH GEORGE W	14.3%					14.3%
POWELL COLIN	14.3%					14.3%
Total	71.4%	28.6%				100.0%

Crosstabulation: Name * Question3

	Strongly Agree	Agree	N/A	Disagree	Strongly Disagree	Total
LICHTENSTEIN JAY	14.3%					14.3%
BROWN JACK	14.3%					14.3%
PANTLE DENIS		14.3%				14.3%
ZERFOSS JAN	14.3%					14.3%
KEEFE TOM		14.3%				14.3%
BUSH GEORGE W	14.3%					14.3%
POWELL COLIN	14.3%					14.3%
Total	71.4%	28.6%				100.0%

Crosstabulation: Name * Question4

	Strongly Agree	Agree	N/A	Disagree	Strongly Disagree	Total
LICHTENSTEIN JAY				14.3%		14.3%
BROWN JACK				14.3%		14.3%
PANTLE DENIS				14.3%		14.3%
ZERFOSS JAN				14.3%		14.3%
KEEFE TOM	14.3%					14.3%
BUSH GEORGE W				14.3%		14.3%
POWELL COLIN				14.3%		14.3%
Total	14.3%			85.7%		100.0%

Condensed Item Analysis Report

Legend: Correct: 🟩   Incorrect: 🟥   Distractors Chosen More than Correct Answer: 🟨   Changed Answer: ⬜

Question1

Response	Frequency	Percent	
A	5	20.00	🟥
B	0	0.00	
* C	20	80.00	🟩
D	0	0.00	
E	0	0.00	

Question2

Response	Frequency	Percent	
A	1	4.00	🟥
* B	23	92.00	🟩
C	1	4.00	🟥
D	0	0.00	
E	0	0.00	

Question3

Response	Frequency	Percent	
A	3	12.00	🟥
* B	22	88.00	🟩
C	0	0.00	
D	0	0.00	
E	0	0.00	

Question4

Response	Frequency	Percent	
* A	24	96.00	🟩
B	0	0.00	
C	1	4.00	🟥
D	0	0.00	
E	0	0.00	

Question5

Response	Frequency	Percent	
A	0	0.00	
B	5	20.00	🟥
* C	20	80.00	🟩
D	0	0.00	
E	0	0.00	

Question6

Response	Frequency	Percent	
A	0	0.00	
B	8	32.00	🟥
* C	17	68.00	🟩
D	0	0.00	
E	0	0.00	

Question7

Response	Frequency	Percent	
A	0	0.00	
B	2	8.00	🟥
C	0	0.00	
* D	23	92.00	🟩
E	0	0.00	

Question8

Response	Frequency	Percent	
A	0	0.00	
B	2	8.00	🟥
* C	23	92.00	🟩
D	0	0.00	
E	0	0.00	

Question9

Response	Frequency	Percent	
A	0	0.00	
B	0	0.00	
C	0	0.00	
* D	25	100.00	🟩
E	0	0.00	

Question10

Response	Frequency	Percent	
* A	18	72.00	🟩
B	1	4.00	🟥
C	0	0.00	
D	6	24.00	🟥
E	0	0.00	

Comparative Item Report

Gender

Question Name	Respondents	Mean		
Gender	7	**1.14**	1.00	2.00
Gender				
Female	1	**2.00**	1.00	2.00
Question6				
Strongly Disagree	1	**2.00**	1.00	2.00
Question7				
Strongly Disagree	1	**2.00**	1.00	2.00
Gender				
Male	6	**1.00**	1.00	2.00
Question6				
N/A	1	**1.00**	1.00	2.00
Question7				
Agree	1	**1.00**	1.00	2.00
Question6				
Strongly Disagree	5	**1.00**	1.00	2.00
Question7				
Strongly Agree	1	**1.00**	1.00	2.00
Strongly Disagree	4	**1.00**	1.00	2.00

Grade

Question Name	Respondents	Mean		
Grade	7	**13.86**	0.00	16.00
Gender				
Female	1	**14.00**	0.00	16.00
Question6				
Strongly Disagree	1	**14.00**	0.00	16.00
Question7				
Strongly Disagree	1	**14.00**	0.00	16.00
Gender				
Male	6	**13.83**	0.00	16.00
Question6				
N/A	1	**12.00**	0.00	16.00
Question7				
Agree	1	**12.00**	0.00	16.00
Question6				
Strongly Disagree	5	**14.20**	0.00	16.00
Question7				
Strongly Agree	1	**14.00**	0.00	16.00
Strongly Disagree	4	**14.25**	0.00	16.00

Question1

Question Name	Respondents	Mean		
Question1	7	**1.14**	1.00	5.00

Comparative Grade Report

Class Average: 74.83%

	Students	Grade	Percent	
Overall	**24**	**Pass**	**74.83**	
ID				
114310462	1	Pass	88.00	
First Name				
MEGAN	1	Pass	88.00	
Last Name				
FRIESEN	1	Pass	88.00	
ID				
193411636	1	Fail	60.00	
First Name				
MATTHEW	1	Fail	60.00	
Last Name				
ELIASON	1	Fail	60.00	
ID				
218872514	1	Pass	72.00	
First Name				
KYLE	1	Pass	72.00	
Last Name				
EVANS	1	Pass	72.00	
ID				
224384471	1	Pass	76.00	
First Name				
BRECOUNT	1	Pass	76.00	
Last Name				
MADISON	1	Pass	76.00	
ID				
243532088	1	Pass	84.00	
First Name				
AARON	1	Pass	84.00	
Last Name				
SMYTH	1	Pass	84.00	
ID				
243813378	1	Fail	64.00	
First Name				
BEN	1	Fail	64.00	
Last Name				
GILMORE	1	Fail	64.00	
ID				
249861154	1	Pass	84.00	
First Name				
BETH	1	Pass	84.00	
Last Name				
KNUTSON	1	Pass	84.00	
ID				
269493045	1	Pass	96.00	
First Name				
HANNAH	1	Pass	96.00	

Class Frequency Distribution Report

Benchmark: 70.00%

Overall   Mean Score: 75.84%

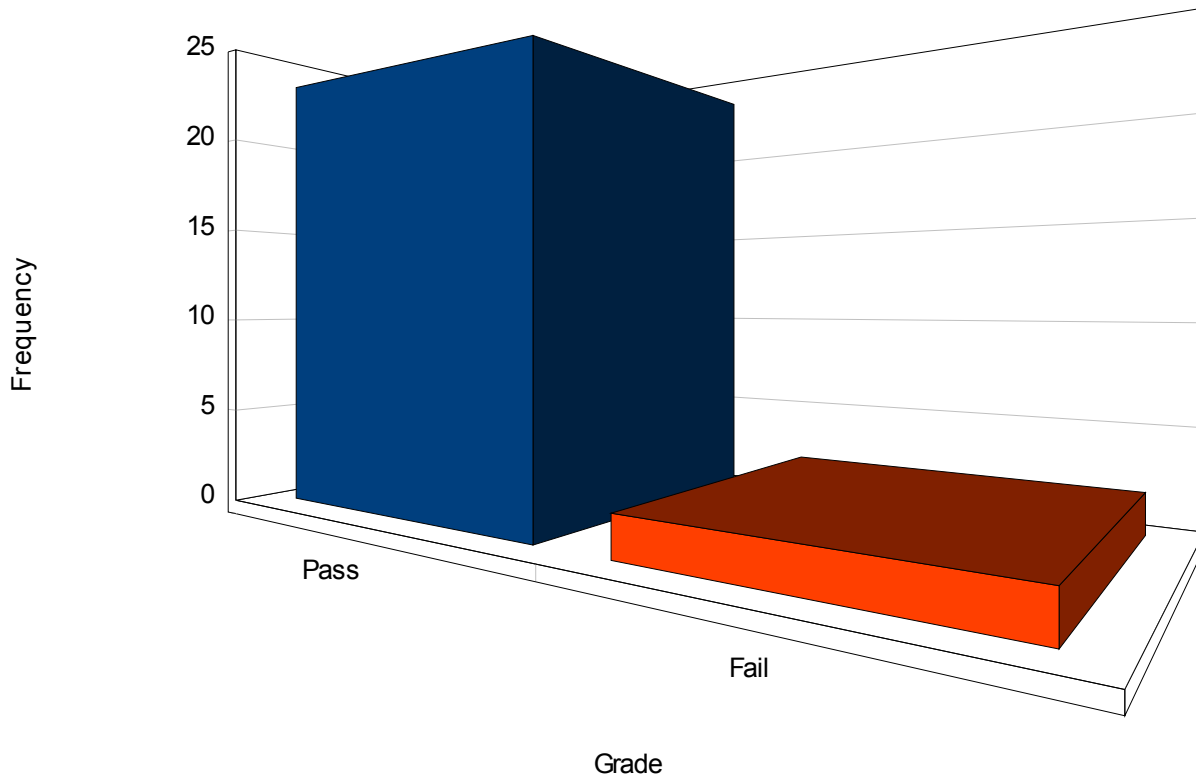| Grade	Percent Score	Raw Score	Frequency	Percent
A	90.00 - 100.00	22.50 - 25.00	6	24.00
B	80.00 - 89.99	20.00 - 22.49	8	32.00
C	70.00 - 79.99	17.50 - 19.99	4	16.00
D	60.00 - 69.99	15.00 - 17.49	4	16.00
F	0.00 - 59.99	0.00 - 14.99	3	12.00
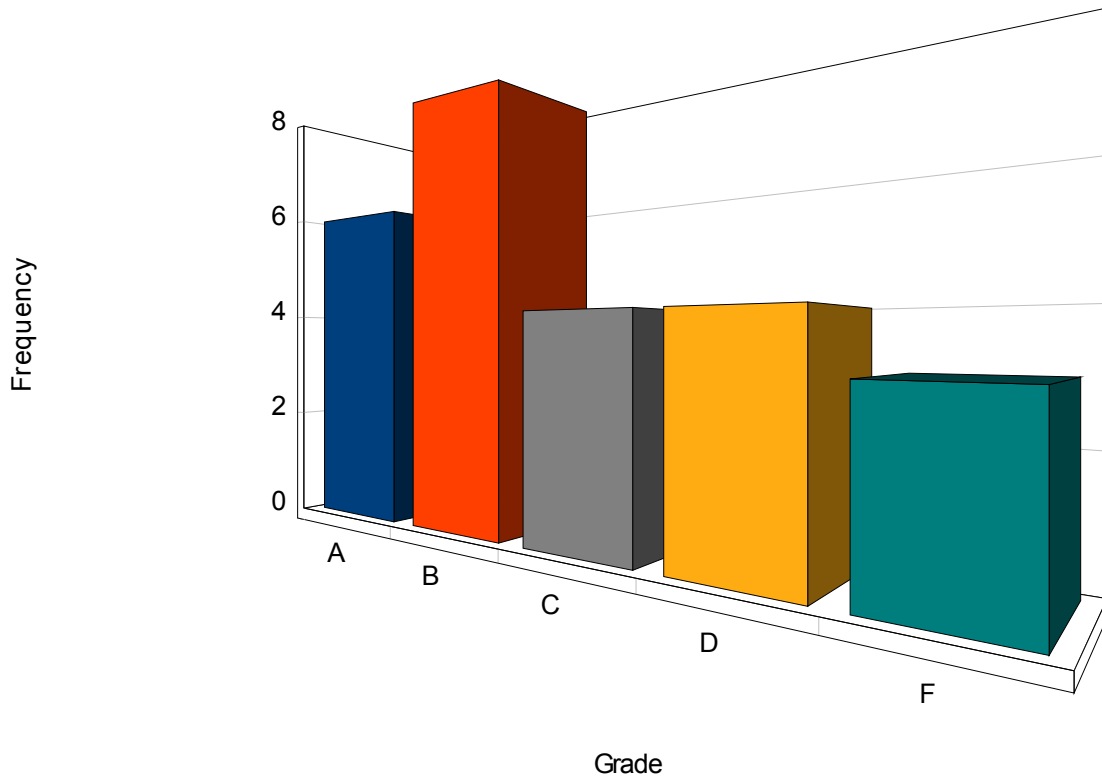
Class Frequency Distribution Report

Objective 1   Mean Score: 86.00%

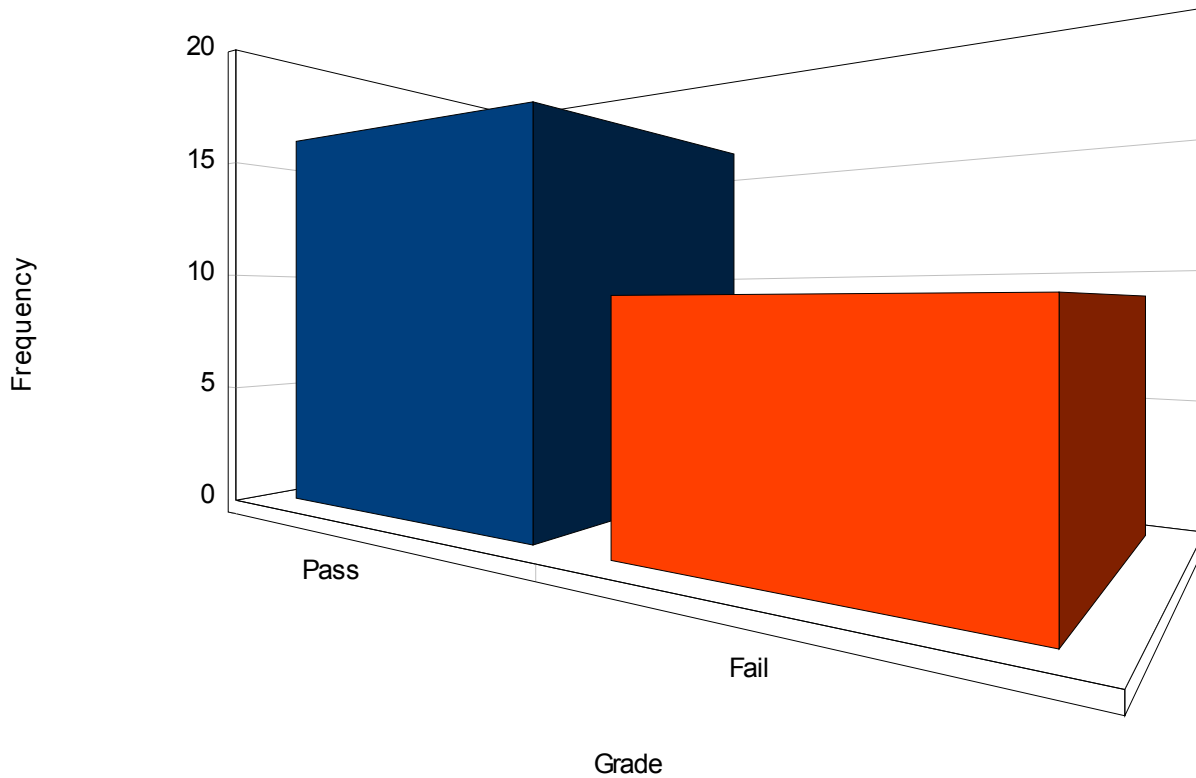| Grade	Percent Score	Raw Score	Frequency	Percent
Pass	70.00 - 100.00	7.00 - 10.00	23	92.00
Fail	0.00 - 69.99	0.00 - 6.99	2	8.00

Class Frequency Distribution Report

Objective 2   Mean Score: 69.07%

Grade	Percent Score	Raw Score	Frequency	Percent
Pass	70.00 - 100.00	10.50 - 15.00	16	64.00
Fail	0.00 - 69.99	0.00 - 10.49	9	36.00

Test Statistics Report

	Overall
Score Data	
Number of Graded Items	29
Total Points Possible	29
Maximum Score	28
Minimum Score	7
Statistics	
Mean Score	21.92
Mean Percent Score	75.57
Benchmark	-
Range of Scores	21.00
Standard Deviation	4.59
Variance	21.08
Percentiles	
Percentile (25)	20.00
Median Score	23.00
Percentile (75)	25.00
Inter Quartile Range	5.00
Confidence Intervals	
95%	19.98 - 23.86
99%	19.29 - 24.55
Test Reliability	
Kuder-Richardson Formula 20	0.84
Kuder-Richardson Formula 21	0.77
Coefficient (Cronbach) Alpha	0.84
Standard Error of Measurement	1.84

Question4

Question Name	Students	Changed Answers	Changed to Correct	Changed to Incorrect	Percent Changed to Correct	
ID						
812273774	1	1	0	1	0.00	
Percent of Total Score						
	1	1	0	1	0.00	
ID						
828765015	1	1	0	1	0.00	
Percent of Total Score						
	1	1	0	1	0.00	
ID						
906494044	1	1	1	0	100.00	
Percent of Total Score						
	1	1	1	0	100.00	

Question5

Question Name	Students	Changed Answers	Changed to Correct	Changed to Incorrect	Percent Changed to Correct	
Question5	2	2	1	1	50.00	
ID						
746433795	1	1	0	1	0.00	
Percent of Total Score						
	1	1	0	1	0.00	
ID						
782214737	1	1	1	0	100.00	
Percent of Total Score						
	1	1	1	0	100.00	

Question6

Question Name	Students	Changed Answers	Changed to Correct	Changed to Incorrect	Percent Changed to Correct	
Question6	3	3	2	1	66.67	
ID						
249861154	1	1	0	1	0.00	
Percent of Total Score						
	1	1	0	1	0.00	
ID						
828765015	2	2	2	0	100.00	
Percent of Total Score						
	2	2	2	0	100.00	

Question7

Question Name	Students	Changed Answers	Changed to Correct	Changed to Incorrect	Percent Changed to Correct

Question7

Question Name	Students	Changed Answers	Changed to Correct	Changed to Incorrect	Percent Changed to Correct	
Question7	**3**	**3**	**1**	**2**	33.33	
ID						
243532088	**1**	**1**	**0**	**1**	0.00	
Percent of Total Score						
	1	1	0	1	0.00	
ID						
269493045	**1**	**1**	**0**	**1**	0.00	
Percent of Total Score						
	1	1	0	1	0.00	
ID						
782214737	**1**	**1**	**1**	**0**	100.00	
Percent of Total Score						
	1	1	1	0	100.00	

Question12

Question Name	Students	Changed Answers	Changed to Correct	Changed to Incorrect	Percent Changed to Correct	
Question12	**3**	**3**	**1**	**2**	33.33	
ID						
812273774	**1**	**1**	**0**	**1**	0.00	
Percent of Total Score						
	1	1	0	1	0.00	
ID						
828765015	**1**	**1**	**1**	**0**	100.00	
Percent of Total Score						
	1	1	1	0	100.00	
ID						
881119542	**1**	**1**	**0**	**1**	0.00	
Percent of Total Score						
	1	1	0	1	0.00	

Changed Answer Report by Item

Question	Changed Answers	Changed to Correct	Changed to Incorrect	Percent Changed to Correct	
Question1	3	1	2	33.33	
Question3	3	1	2	33.33	
Question4	5	3	2	60.00	
Question5	2	1	1	50.00	
Question6	3	2	1	66.67	
Question7	3	1	2	33.33	
Question12	3	1	2	33.33	
Total	22	10	12		

Changed Answer Report by Student

Student	Changed Answers	Changed to Correct	Changed to Incorrect	Percent Changed to Correct	
314536864	2	0	2	0.00	
269493045	1	0	1	0.00	
243532088	3	2	1	66.67	
249861154	1	0	1	0.00	
694903162	2	0	2	0.00	
746433795	1	0	1	0.00	
828765015	4	3	1	75.00	
782214737	3	3	0	100.00	
812273774	2	0	2	0.00	
881119542	2	1	1	50.00	
906494044	1	1	0	100.00	
Total	22	10	12		