

HW 2

Chapter 2: 74, 75a, 76, 78, 79, 80, 83, 84, 88, 92, 93, (94-99 (this is like one problem)).

74.

- A. No, I don't think that this sample size is large enough.
- B. No, I don't think it so and I think it would be lower due to that generation not growing up with too much technology.
- C. No because they did not state anything about them.
- D. I do not think it reflects it very well.

75.

- A. Yes, My lungs are very weak compared to other people my age.

76.

- A. Only the wealthy people were being surveyed.
- B. It is unreliable with not enough of a sample size.
- C. This is an example of a sampling error.
- D. It is Non-probability sampling.

78.

- A. The way the question was presented could have effected their answer.

79.

- A. Technology has had more of an impact.
- B. They will be getting smaller sample sizes than before.

80.

# of Courses	Frequency	Relative Frequency	Cumulative Relative Frequency
1	30	0.6	18
2	15	0.3	5
3	10	0.2	2

- B. 30%
- C. 90%

83. 22.6 is the mean

84.

- A. 39
- B. 11.6%
- C. 27
- D. 13
- E. Graph A

88. You arent provided with who and what they are investing in.

92. Mean of 30.5

93.

A. The people are living longer

B. They are eating healthier.

(94-99)

A. 550

B. 1200

96. 750

97. 36%

98.

99. over40%