

Name _____

Class Year (F,S,Jr,Sr) _____

Jill Bouma, Soc 110, Soc Problems

Read the following statement: *In 2005, the death rate for African Americans was higher than for Whites in the state of Kentucky.*

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|---|--|
| 1). What is the dependent variable
in the above statement? [2 pts] | 2) What is the independent variable
in the above statement? [2 pts] |
| A. death rate | A. death rate |
| B. whites | B. whites |
| C. race/ethnicity | C. race/ethnicity |
| D. Kentucky | D. Kentucky |

For the following questions, please refer to the handout. Examine carefully the tables which present information on fulltime, year-round workers in New Mexico in 2000. Please answer the following: (2 pts each)

- 3) How many fulltime workers are included in this sample? _____
- 4) What percent of the fulltime labor force in New Mexico is Hispanic? _____
- 5) What percentage of workers earn less than \$25,000? _____

True or False: (1 point each)

- 6) _____ 23.4% of Asians make less than \$15,000.
- 7) _____ 25.2% Whites and Blacks make less than \$15,000.
- 8) _____ 38% of Whites make between \$25,000 and \$50,000.
- 9) _____ 4.6% of those making between \$50,000 and \$75,000 are American Indian.

Multiple Choice: (2 pts each)

- 10) Which of the following is correct: (3 pts)
- A. 12.8% of those making less than \$15,000 are Non-Hispanic White.
- B. 12.8% of Non-Hispanic whites make less than \$15,000.
- C. both A and B.
- D. none of the above.
- 11) Which of the following is correct:
- A) 41.6% of women work.
- B) 41.6% of the work force is female
- C) 41.6% of the US population is female.
- 12) Compared to the population of the US workforce as a whole, the workforce of New Mexico:
- A) overrepresents Blacks and Asians.
- B) is disproportionately Hispanic and American Indian
- C) has a larger proportion of Whites
- D) has a larger proportion of Blacks

13) Please describe the racial composition of fulltime, year-round workers in New Mexico: (4 pts)

14) Please describe the effect of gender on earnings in New Mexico (8 pts)

15. Please describe your comfort level when working with numbers:

- A. I often work with numbers and enjoy it.
- B. I have little experience working with numbers but am generally comfortable when I do.
- C. I have little experience working with numbers and am not comfortable when I do.
- D. Numbers scare the stew out of me, and I do my best to avoid them.

16. Please indicate how confident you feel about doing the following tasks. Mark the response that most accurately describes your confidence level for each item.

	Don't know what you're talking about	Not at all Confident	Not Very Confident	Somewhat Confident	Very Confident
Read and report basic frequencies in a table	Don't know	Not at all	Not very	Somewhat	Confident
Interpret numbers in a bivariate table	Don't know	Not at all	Not very	Somewhat	Confident
Convert raw data into formatted tables	Don't know	Not at all	Not very	Somewhat	Confident
Identify independent and dependent variables	Don't know	Not at all	Not very	Somewhat	Confident
Analyze the relationship between two variables	Don't know	Not at all	Not very	Somewhat	Confident
Tell a story using numbers	Don't know	Not at all	Not very	Somewhat	Confident

17. For part of this class, I will be teaching you how to read and construct tables, analyze data, and tell a story using numbers. Is there anything you would like me to know about your skills or interest when working with numbers?