AP Psychology – Keefe Tech – T. Cummings

Unit 1 – Research Methods & Statistics (Scientific Foundations)

**Demo/Activity – Correlational Studies**

1. Give each of nine student-volunteers number cards, 1 to 9 in order of their height. Then, have the students-volunteers stand in front of the room in that order. The number cards held by the students contribute to the visual impression as the demonstration unfolds.
2. Next have them re-shuffle their order by shoe size. To account to male/female differences, either use same-sex volunteers or perhaps subtract 2 from female sizes
3. Next, reshuffle in order of number of absences from school this year.
4. Next, reshuffle in order of number of sodas drunk this month
5. Next, reshuffle in order of bananas eaten this month
6. Next, reshuffle in order of movies seen last month
7. Next, reshuffle in order of the last two digits of your phone number

\*\*\*Suggestions of further variables to reshuffle that would clearly reflect positive, negative, and zero correlations\*\*\*

Name Block Date

Do Now – Survey

Directions: To your best knowledge, answer the questions below.

1. How tall are you (in feet and inches)?
2. What is your shoe size?
3. How many absences have you had this year?
4. How many sodas did you drink in September?
5. How many bananas did you eat in September?
6. How many movies did you see in September?
7. What are the last two digits of your phone number?

Name Block Date

Do Now – Survey

Directions: To your best knowledge, answer the questions below.

1. How tall are you (in feet and inches)?
2. What is your shoe size?
3. How many absences have you had this year?
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7. What are the last two digits of your phone number?