AP Psychology – Keefe Tech – T. Cummings

Unit 1 – Research Methods & Statistics (Scientific Foundations)

**Practice – Correlational Studies**

Use your reasoning skills on each of the following – statistically, do you think each is an example of a **positive correlation**, a **negative correlation**, or **zero correlation**?

1. Term grades and term attendance rates of high school students
2. High school GPA and scores on “excellence of handwriting”
3. High schoolers’ IQ scores and scores on “excellence of handwriting”
4. High school GPA and scores on “excellence of notebook organization
5. Anonymous student ratings of teacher effectiveness and mean number of days teacher takes to return work to students
6. Anonymous student ratings of teacher effectiveness and teacher yearly salaries
7. Anonymous student ratings of teacher effectiveness and the administration’s rating of teacher effectiveness
8. Socioeconomic level and level of violence in one’s preferred spectator sport
9. Height and scoring average in basketball
10. SAT scores and college GPA
11. Hours of sleep per night and age
12. IQ and visual acuity/sharpness
13. Education level and income
14. Typing practice in hours and number of typing errors
15. Education level and measures of obedience to authority