

2. What is the mean age of participants in this sample?

A: 35.87 years old

3. What is the correlation between age and risk taking?

A: $r = -.225$ (rounded to $r = -.23$)

4. Is this correlation statistically significant? How do you know?

A: yes, it is statistically significant because the p value is less than .05

5. SPSS says the p value is .000. Why should the p value be reported as " $p < .001$ " in an APA style write-up?

A: Because the p value indicates the probability that a result we obtained in the sample was due to random variation and is not a true effect in the population. There can never be a 0% chance of random variation explaining a statistical outcome, so we must report some probability, no matter how small, of this being the case.

6. Interpret the correlation between Age and Risk-taking in plain English.

A: As people get older, they tend to take fewer risks with their investments.

7. How many people completed the measures of Sensation Seeking and Risk-taking?

A: 293