

Answer Key

Challenge: Skills and Applications

1–4. Students can make separate scatter plots for all of the pairs of factors or they can make just two scatter plots (proficiency compared to expenditures per pupil and graduation rate compared to expenditures per pupil.)

1. States with a higher 8th-grade proficiency in 1992 tend to have a higher graduation rate in 1995.
2. There does not seem to be a relationship between expenditures per pupil and graduation rate.
3. The two indicators of success are related to each other. However, success and money spent do not seem to be related.
4. Estimates may vary; about 66%.