

9.1–9.2 Quiz

World Education Rankings In Exercises 1–8, use the chart and the following information.

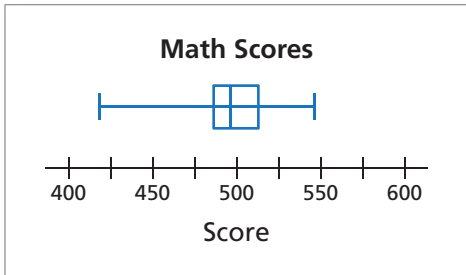
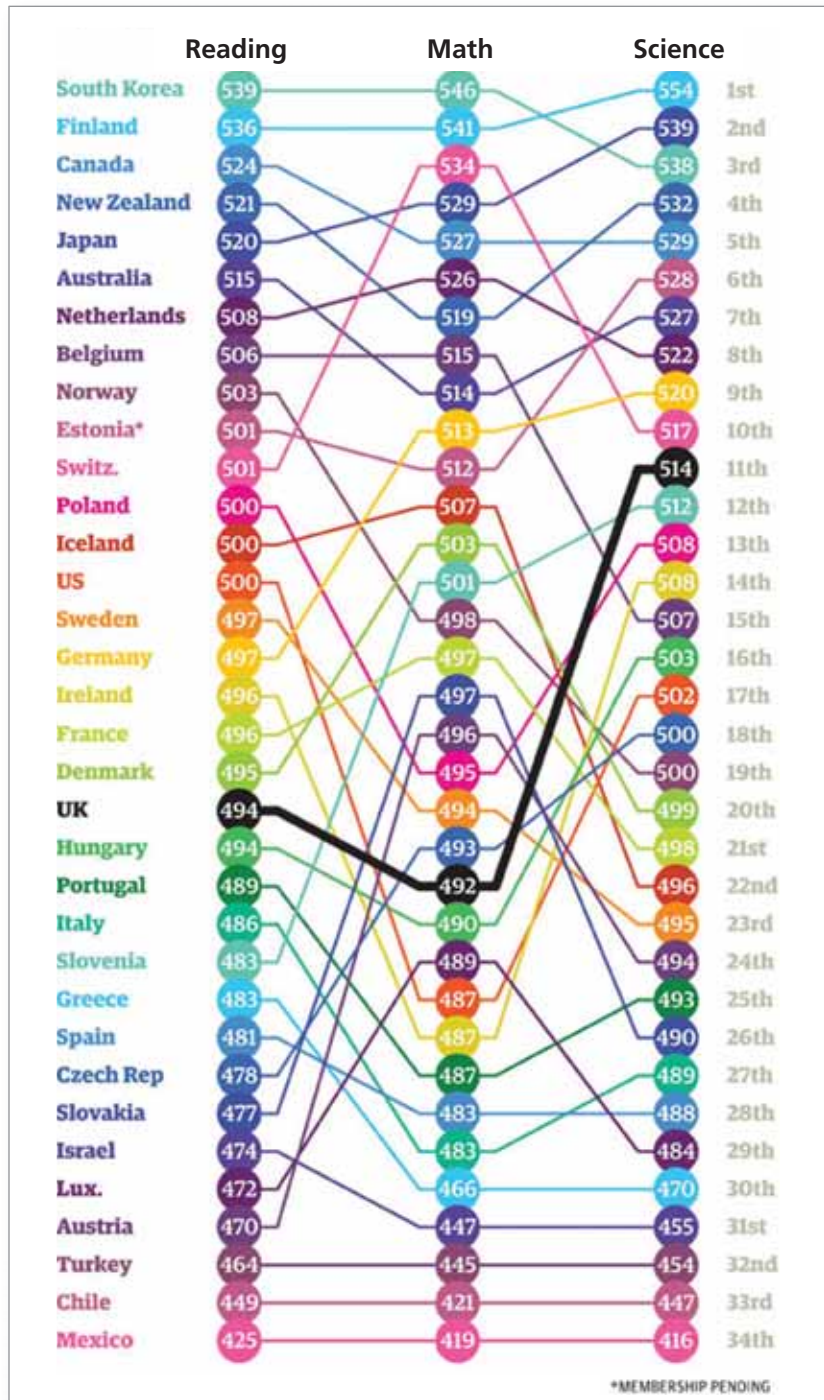
The chart shows the world education rankings from the Organisation for Economic Co-operation and Development (OECD).

- Describe the information presented in the rankings chart.
- Are the countries listed in order of greatest total score? Explain your reasoning.
- Do you agree with the following comment? Explain your reasoning.

COMMENT:

Overall, the United States scored higher than Germany.

- Did Austria or Poland score higher in math? Explain your reasoning.
- Do the following for each column in the chart.
 - Use the chart to find the median and mode.
 - Use a spreadsheet to find the mean.
- Which measure of central tendency best describes the average of the math scores? Explain your reasoning.
- Describe the distribution of math scores.



- How might a politician or policymaker use this chart?