# DesCartes: A Continuum of Learning ${ }^{\text {® }}$ 

Mathematics
RIT Score Range:
181-190

Goal: Statistics and Probability

| Skills and Concepts to Enhance (73\% Probability*) 171-180 | Skills and Concepts to Develop (50\% Probability*) 181-190 | Skills and Concepts to Introduce (27\% Probability*) 191-200 |
| :---: | :---: | :---: |
| Interpreting Categorical and Quantitative Data | Interpreting Categorical and Quantitative Data | Interpreting Categorical and Quantitative Data |
| - Reads a chart or table - comparisons <br> - Reads a chart or table - numbers <br> - Interprets simple graphs or tables <br> - Reads a simple pictograph - comparisons (e.g., largest smallest, most often, least often) <br> - Solves simple problems based on data from pictographs <br> - Reads a simple bar graph - comparisons (e.g., largest, smallest, most often, least often) <br> - Reads a simple bar graph - numbers (e.g., how many) <br> - Solves simple problems based on data from bar graphs <br> - Compares data from simple graphs (e.g., largest, smallest, most often, least often) | - Interprets simple graphs or tables <br> - Interprets a chart or table - calculation required <br> - Reads and interprets data from a pictograph <br> - Solves simple problems based on data from pictographs <br> - Reads a simple bar graph - comparisons (e.g., largest, smallest, most often, least often) <br> - Reads a simple bar graph - numbers (e.g., how many) <br> - Reads and interprets data from a bar graph <br> - Interprets a simple bar graph - calculation required <br> - Solves simple problems based on data from bar graphs | - Interprets a chart or table - calculation required <br> - Reads and interprets data from a pictograph <br> - Interprets a pictograph - calculation required <br> - Reads and interprets data from a bar graph <br> - Reads and interprets dual bar graphs <br> - Interprets a simple bar graph - calculation required <br> - Describes a trend in the data |
| Using Sampling and Probability to Make Decisions | Using Sampling and Probability to Make Decisions | Using Sampling and Probability to Make Decisions |
|  | - Investigates probability of more likely or less likely using a spinner <br> - Investigates probability of more likely or less likely with objects hidden in containers | - Investigates probability of more likely or less likely using a spinner |
| New Vocabulary: None | New Vocabulary: lowest | New Vocabulary: None |
| New Signs and Symbols: None | New Signs and Symbols: \$ dollar sign | New Signs and Symbols: None |

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[^0]:    Explanatory Notes
     appropriate RIT ranges. Blank cells indicate data are limited or unavailable for this range or document version.

