

# Math DesCartes: Data Analysis, Probability and Statistics

## Skills: Predictions or Decisions Based on Data

<b>Students:</b>	<b>DesCartes Skills:</b> <small>(Highlight the skills related to your chosen standard/concept)</small>
	<b>RIT 241-250:</b> <ul style="list-style-type: none"> <li>• Determines the correlation for a set of data</li> <li>• Uses theoretical probability to predict future events</li> </ul>
	<b>RIT 231-240:</b> <ul style="list-style-type: none"> <li>• Predicts from charts and tables</li> </ul>
	<b>RIT 221-230:</b> <ul style="list-style-type: none"> <li>• Predicts from line graphs</li> <li>• Predicts from plotted data</li> <li>• Uses previous results to predict future events</li> <li>• Explains the difference between predictions based on theoretical and experimental probability</li> </ul>
	<b>RIT 211-220:</b> <ul style="list-style-type: none"> <li>• Predicts from pictographs and bar graphs</li> <li>• Predicts from plotted data</li> <li>• Compares the outcome of the experiment to the actual data</li> <li>• Uses the results of probability experiments or events to predict future events</li> </ul>
	<b>RIT 201-210:</b> <ul style="list-style-type: none"> <li>• Predicts from pictographs and bar graphs</li> <li>• Predicts from simple charts and tables</li> </ul>

**Lesson Title:**

**Standard/Concept for All:**

**For Students Ready for a Challenge:**

Lesson/Activity:

Resources:

Means of Assessment:

**For Most Students:**

Lesson/Activity:

Resources:

Means of Assessment:

**For Students Needing Extra Support:**

Lesson/Activity:

Resources:

Means of Assessment:

**Closure/Summary for All:**

