**NWEA**
Northwest Evaluation Association
*Partnering to help all kids learn*

**Mathematics**
Goal: Statistics and Probability

**RIT Score Range:** 161 - 170
**Statements Last Updated:** Mar 10, 2014

| Skills and Concepts to Enhance (73% Probability*)<br>< 161 | Skills and Concepts to Develop (50% Probability*)<br>161 - 170 | Skills and Concepts to Introduce (27% Probability*)<br>171 - 180 |
|---|---|---|
| Interpreting Categorical and Quantitative Data | Interpreting Categorical and Quantitative Data | Interpreting Categorical and Quantitative Data |
| • Reads a simple pictograph - comparisons (e.g., largest smallest, most often, least often) | • Reads a chart or table - numbers<br><br>• Reads a simple pictograph - comparisons (e.g., largest smallest, most often, least often)<br><br>• Displays data appropriately - bar graph - scale is 1 to 1<br><br>• Reads a simple bar graph - comparisons (e.g., largest, smallest, most often, least often)<br><br>• Compares data from simple graphs (e.g., largest, smallest, most often, least often) | • Reads a chart or table - comparisons<br><br>• Reads a chart or table - numbers<br><br>• Interprets simple graphs or tables<br><br>• Reads a simple pictograph - comparisons (e.g., largest smallest, most often, least often)<br><br>• Solves simple problems based on data from pictographs<br><br>• Reads a simple bar graph - comparisons (e.g., largest, smallest, most often, least often)<br><br>• Reads a simple bar graph - numbers (e.g., how many)<br><br>• Solves simple problems based on data from bar graphs<br><br>• Compares data from simple graphs (e.g., largest, smallest, most often, least often) |
| Using Sampling and Probability to Make Decisions | Using Sampling and Probability to Make Decisions | Using Sampling and Probability to Make Decisions |
| *New Vocabulary:* None | *New Vocabulary:* dollar, longest, shortest | *New Vocabulary:* None |
| *New Signs and Symbols:* None | *New Signs and Symbols:* = is equal to | *New Signs and Symbols:* None |