Math: Measurement & Data: Represent and Interpret Data

Students:	DesCartes Statements:
Students:	**RIT 231-240:** • Determines appropriate intervals and/or scale for a bar graph • Interprets data given in horizontal and vertical bar graphs to solve problems
Students:	**RIT 221-230:** • Determines appropriate intervals and/or scale for a bar graph
Students:	**RIT 211-220:** • Reads and interprets data in line plots • Solves problems using bar graphs • Solves problems using pictographs
Students:	**RIT 201-210:** • Draws conclusions from data - bar graphs • Organizes data to create simple bar graphs • Solves problems using bar graphs • Solves problems using dual bar graphs • Solves problems using pictographs
Students:	**RIT 191-200:** • Interprets a pictograph - calculation required • Interprets a simple bar graph - calculation required • Reads and interprets data from a bar graph • Reads and interprets data from a pictograph • Reads and interprets dual bar graphs • Reads data in a line graph - no calculations
Students:	**RIT 181-190:** • Interprets a simple bar graph - calculation required • Interprets simple graphs or tables • Measures length with customary measures to the half-inch mark • Reads a simple bar graph - comparisons (e.g., largest, smallest, most often, least often) • Reads a simple bar graph - numbers (e.g., how many) • Reads and interprets data from a bar graph • Reads and interprets data from a pictograph • Reads data in a line graph - no calculations • Solves simple problems based on data from bar graphs • Solves simple problems based on data from pictographs
Students:	**RIT 171-180:** • Compares data from simple graphs (e.g., largest, smallest, most often, least often) • Interprets simple graphs or tables • Reads a chart or table - comparisons • Reads a chart or table - numbers • Reads a simple bar graph - comparisons (e.g., largest, smallest, most often, least often) • Reads a simple bar graph - numbers (e.g., how many) • Reads a simple pictograph - comparisons (e.g., largest smallest, most often, least often) • Solves simple problems based on data from bar graphs • Solves simple problems based on data from pictographs
Students:	**RIT Below 161-170:** • Compares data from simple graphs (e.g., largest, smallest, most often, least often) • Displays data appropriately - bar graph - scale is 1 to 1 • Reads a chart or table - numbers • Reads a simple bar graph - comparisons (e.g., largest, smallest, most often, least often) • Reads a simple pictograph - comparisons (e.g., largest smallest, most often, least often)
Students:	**RIT Below 161:** • Reads a simple pictograph - comparisons (e.g., largest smallest, most often, least often)