

Math DesCartes: Data Analysis, Statistics and Probability

Skills: Fluency with Data

Students:	DesCartes Skills: (Highlight the skills related to your chosen standard/concept)
	RIT 251-260: <ul style="list-style-type: none"> • Uses random sampling techniques • Displays data appropriately - circle graph – calculations necessary
	RIT 241-250: <i>No Skills Listed</i>
	RIT 231-240: <ul style="list-style-type: none"> • Organizes data using tables • Determines appropriate intervals and/or scale for a bar graph
	RIT 221-230: <ul style="list-style-type: none"> • Determines the most accurate sample for a situation • Solves problems using circle graphs
	RIT 211-220: <ul style="list-style-type: none"> • Solves problems using pictographs • Solves problems using bar graphs • Solves problems using line graphs • Solves problems using circle graphs
	RIT 201-210: <ul style="list-style-type: none"> • Solves problems using tables • Organizes data to create simple bar graphs • Solves problems using bar graphs • Solves problems using dual bar graphs • Solves problems using line graphs • Displays data appropriately - simple circle graph – no calculations necessary • Solves problems using Venn diagrams
	RIT 191-200: <ul style="list-style-type: none"> • Solves problems using tables • Solves problems using tally charts
	RIT 181-190: <ul style="list-style-type: none"> • Solves simple problems based on data from tally charts • Solves simple problems based on data from pictographs • Solves simple problems based on data from bar graphs
	RIT 171-180: <ul style="list-style-type: none"> • Solves simple problems based on data from pictographs • Displays data appropriately - bar graph - scale is 1 to 1 • Solves simple problems based on data from bar graphs • Compares data from simple graphs (e.g., largest, smallest, most often, least often)
	RIT Below 171: <ul style="list-style-type: none"> • Solves simple problems based on data from tables • Compares data from simple graphs (e.g., largest, smallest, most often, least often)

Lesson Title:

Standard/Concept for All:

Introduction: (Get Attention; Connect to Prior Knowledge)

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: