

# Integrated Thematic Unit

“May the Odds Be Ever in Your Favor”

Math Assessment

## Dispersion Map:

	<b>Below</b>	<b>Meets</b>	<b>Exceeds</b>
<b>Population Dispersion</b>	Students did not calculate highs, lows and averages for the population dispersion	Students calculated highs, lows and averages for the population dispersion	In addition to the highs, lows and averages for the population dispersion <u>students calculated the 2nd and 3rd standard deviations.</u>
<b>Resource Dispersion</b>	Students did not calculate highs, lows and averages for the resource dispersion	Students calculated highs, lows and averages for the resource dispersion	In addition to the highs, lows and averages for the resource dispersion <u>students calculated the 2nd and 3rd standard deviations.</u>
<b>Wealth Dispersion</b>	Students did not calculate highs, lows and averages for the wealth dispersion	Students calculated highs, lows and averages for the wealth dispersion	In addition to the highs, lows and averages for the wealth dispersion <u>students calculated the 2nd and 3rd standard deviations.</u>
<b>Overlay Maps</b>	Students did not specify units of measure when labeling dispersion values on their map. Students calculations do not express numerical answers with any degree of precision for the problem context.	Students specified units of measure when labeling dispersion values on their map. Their calculation, express numerical answers with a degree of precision for the problem context.	Students specified units of measure when labeling dispersion values on their map. Their calculations <u>accurately and efficiently</u> , express numerical answers with a degree of precision <u>appropriate</u> for the problem context.
<b>Conclusions</b>	Student did not draw conclusions from their dispersion data collection and analysis calculations.	Student stated conclusions and provided supporting data from their dispersion data collection and analysis calculations.	Student <u>identified patterns and trends</u> and stated conclusions supported by data from their dispersion data collection and analysis calculations.