

Grade 6 - Data Relationships Achievement Chart

Assessment Category	Level 1	Level 2	Level 3	Level 4
Knowledge and Understanding				
The student...				
- demonstrates an understanding of mean	Limited Knowledge	Some Knowledge	Considerable Knowledge	Thorough Knowledge
- distinguishes b/n discrete and continuous data				
- distinguishes b/n primary and secondary data				
Thinking				
The student...				
- reads, interprets and draws conclusions to data	Limited Effectiveness	Some Effectiveness	Considerable Effectiveness	High Degree of Effectiveness
- compares different representations of the same data				
- demonstrates how data can be used to make inferences and convincing arguments				
Communication				
The student...				
- explains mathematical thinking when drawing conclusions from data	Limited Effectiveness	Some Effectiveness	Considerable Effectiveness	High Degree of Effectiveness
- explains how different scales can influence conclusions				
- communicates using a variety of modes (short answers, lengthy explanations, verbal reports, diagrams, numerically)				
- uses appropriate vocabulary and terminology (e.g. mean, mode, median, average)				
Application				
The student...				
- applies data management skills in familiar contexts	Limited Effectiveness	Some Effectiveness	Considerable Effectiveness	High Degree Of Effectiveness
- transfers knowledge and skills to new contexts				
- makes connections among concepts				