

Data Notebook Sheet and Scaled Scores

Science Example

Topic Proficiency Scale Domain: Scientific Thinking and Practice Topic: Scientific Method Research and Application	
4.0 Going beyond	My understanding goes beyond <i>all</i> complex learning goals.
3.5	My understanding goes beyond <i>some</i> complex learning goals.
3.0 Grade-level target (complex goals)	I know all simple and complex learning goals: <ul style="list-style-type: none"> • I understand how bias can affect scientific investigations and conclusions. (7.1.1.11.1) • I understand how to critique procedures used to investigate. (7.1.1.11.2) • I understand how to analyze and evaluate scientific experiments. • I understand how to use a variety of print and web resources, inform investigations, and answer a scientific hypothesis. (7.1.1.1.1)
2.5	I know all simple learning goals plus some complex goals.
2.0 Grade-level foundation (simple goals)	I know all simple learning goals: <ul style="list-style-type: none"> • I know the six-step vocabulary. (N/A) • I know how to recognize bias in scientific investigations. • I know procedures used to investigate a hypothesis. • I know the parts of a scientific investigation. • I know how to identify appropriate print and web resources for scientific investigations.
1	I know some simple learning goals.
0	There is no evidence of knowing learning goals.