

Example Field Quiz Grade Sheet. The comments and grades are anonymized, but show the depth of feedback and evaluation categories used for quizzes.

Field Quiz and Preliminary Data--Mid Project Assessment

Category	Grade	Comments
<p>Team Work Assessment of team dynamic as indicated by equitable participation of teams members, good communication practices, flexibility of individuals to support team goals, clarity of team deadlines and goals, etc.</p>	B-	<i>Teamwork was good. All individuals participated, were complimentary. Make sure that students are not interrupting each other on answers.</i>
<p>Preliminary Results Quality and completeness of at least one worked up piece of field data. For most groups, this will be a well-constructed graph of key data.</p>	B+	<i>Graph was good. It needed units on the x-axis and labels could have been larger. However, the figure was well conceived as a way of "answering the question"</i>
<p>Expertise Quality of team answers collectively to questions about the research project and methods.</p>	A-	<i>Great comments about landslides and debris flows. Very nice process understanding and bringing it back to your research question.</i>
<p>Research Understanding Degree of preparation demonstrated for field visit with Dave & Mark (not just as teachers, but as people with research expertise). Do questions of the group demonstrate an understanding of how their field work relates to research questions?</p>	B	<i>Nice job overall in terms of being prepared to answer questions about the project. Would like to see more progress on the project and understanding of why you are collecting the data that you are.</i>
Overall Assessment	B+	

Mark Lord and David Kinner. Fostering Effective Small Group Collaboration in Course-based Undergraduate Research Experiences