

APPENDIX C

WATER QUALITY SCORING GUIDES

1. *Press Release Scoring Guide* (ES Team Meeting #1)
2. *Mapping Scoring Guide* (ES Team Meetings #2-#5)
3. *Team Presentation Scoring Guide* (Solution Presentation)
4. *Team Member Evaluation Scoring Guide* (Solution Presentation)
5. *PowerPoint Slides Scoring Guide* (Solution Presentation)
6. *Teacher Assessment Planner*

Water Quality
Scoring Guides

PRESS RELEASE SCORING GUIDE

Instructions

Circle the number that best reflects the quality of the press release.

1=needs improvement

3=meets expectations

5 = exceeds expectations

Add specific feedback under the item or on the back.

Content		
1.	Headline is short and describes content of the release.	1 2 3 4 5
2.	States the city, state and country of origin of the release and the date publication	1 2 3 4 5
3.	First paragraph captures the reader's attention. Includes the 5 W's: who, what, when, where, and why.	1 2 3 4 5
4.	Body of the release reports the status of team's investigation and next steps in investigation. Include recommendations and action plan.	1 2 3 4 5
5.	Concluding paragraph synthesizes key findings. List factual information and data to support your team's conclusion.	1 2 3 4 5
Format		
6.	One to two page(s) following Press Release format.	1 2 3 4 5
7.	Four to five short paragraphs with concise sentences.	1 2 3 4 5
8.	Gives background of the expert writing the release to establish credibility.	1 2 3 4 5
9.	Includes contact information	1 2 3 4 5
Voice		
10.	Uses "reporter" voice: objective, unbiased, and unemotional.	1 2 3 4 5
11.	Writes in the third person (he, she, it they).	1 2 3 4 5
12.	Includes graphs, drawings, or other images	1 2 3 4 5
Mechanics		
13.	Correct use of terminology, includes definitions.	1 2 3 4 5
14.	No spelling or grammar errors.	1 2 3 4 5

The strength of this piece was:

For further revision, consider:

MAPPING SCORING GUIDE

Instructions

Circle the number that best reflects the quality of the map.

1=needs improvement

3=meets expectations

5 = exceeds expectations

Add specific feedback under the item or on the back.

Accuracy		
1.	Items are labeled and located correctly	1 2 3 4 5
2.	Key is complete and uses standard symbols.	1 2 3 4 5
3.	Spelling and capitalization is correct	1 2 3 4 5
Neatness		
4.	All labels, features and contour lines can be easily read.	1 2 3 4 5
5.	Labels are color coded and in ink	1 2 3 4 5
Completeness		
6.	Everything completed	1 2 3 4 5
Title and Purpose		
7.	Title clearly reflects purpose of map	1 2 3 4 5
8.	The features highlighted on the map clearly reflect the purpose of map	1 2 3 4 5

Self Reflection - Analyze how you did on this assignment

9. Self comparison to previous map assignments (circle one):

Much Improved

Improved

Equal

Not as Good As

10. How can I improve my geography skills on my next mapping assignment?

TEAM PRESENTATION SCORING GUIDE

Instructions

Circle the number that best reflects the quality of the team presentation.

1=needs improvement

3=meets expectations

5 = exceeds expectations

Add specific feedback under the item or on the back.

Ideas and Content		
1.	Main ideas and content are clear and focused.	1 2 3 4 5
2.	Solution has insightful connections or conclusions.	1 2 3 4 5
3.	Solution incorporates perspectives of more than one stakeholder.	1 2 3 4 5
4.	Solution meets guidelines and calculates costs.	1 2 3 4 5
5.	Key points supported by data presented.	1 2 3 4 5
Organization		
6.	Introduction included hypothesis and overview of key points.	1 2 3 4 5
7.	Navigated the audience clearly through key points to conclusion.	1 2 3 4 5
8.	Supporting details were carefully selected and appropriately used.	1 2 3 4 5
9.	Strong conclusion, summarizing information.	1 2 3 4 5
10.	Graphs, charts, posters are well designed, easy to read and understand.	1 2 3 4 5
Adaptation to Audience		
11.	Adapted message to audience's values, beliefs, and fears.	1 2 3 4 5
12.	Maintained positive, natural tone.	1 2 3 4 5
13.	Answers audiences' questions effectively.	1 2 3 4 5
Delivery		
14.	Used appropriate language, eye contact, interaction with the audience.	1 2 3 4 5
15.	Demonstrates clear command of technical language.	1 2 3 4 5
16.	Uses correct grammar and usage.	1 2 3 4 5
17.	Delivery correctly paced and clearly enunciated.	1 2 3 4 5
18.	Dynamic team effort, supportive and encouraging, all members involved.	1 2 3 4 5

What did you like best about this presentation?

What suggestions can you give that might be useful for future presentations?

TEAM MEMBER EVALUATION SCORING GUIDE

Instructions

Circle the number that best reflects your team member's performance.

1=needs improvement

3=meets expectations

5 = exceeds expectations

Add specific feedback under the item or on the back.

Goals		
1.	We achieved our goals and were successful.	1 2 3 4 5
2.	I was pleased with our presentation.	1 2 3 4 5
Task Sharing		
3.	Tasks were distributed fairly among members.	1 2 3 4 5
4.	Members helped each other and discussed tasks.	1 2 3 4 5
Communication		
5.	Communication among members was clear and positive.	1 2 3 4 5
6.	Members listened to each other.	1 2 3 4 5
Problem Solving		
7.	We clarified issues, listened, restated positions, and reached consensus.	1 2 3 4 5
Group Spirit		
8.	Each member enjoyed being a part of this team.	1 2 3 4 5
9.	We respected each other.	1 2 3 4 5

What recommendations would you make to improve your group's working as a team?

POWERPOINT SLIDES SCORING GUIDE

Instructions

Circle the number that best reflects the quality of the PowerPoint slides.

1=needs improvement

3=meets expectations

5 = exceeds expectations

Add specific feedback under the item or on the back.

Ideas and Content		
1.	Fits the topic	1 2 3 4 5
2.	Necessary to discussion	1 2 3 4 5
3.	Brief and to the point	1 2 3 4 5
Mechanics		
4.	Well edited: no spelling or grammar errors	1 2 3 4 5
5.	Correct use of capitals and punctuation	1 2 3 4 5
6.	Clarity: Readable font and font size	1 2 3 4 5
Special Effects		
7.	Transitions appropriate	1 2 3 4 5
8.	Moderate animations	1 2 3 4 5
9.	Background appropriate	1 2 3 4 5
Images		
10.	Clear non-distorted	1 2 3 4 5
11.	Saved in correct folder	1 2 3 4 5
File Management		
12.	File is named	1 2 3 4 5
13.	File is saved in correct folder	1 2 3 4 5

TEACHER ASSESSMENT PLANNER

Teacher Name: _____

Title of Activity or Assignment: _____

1. Discipline:

- Science
- Mathematics
- Language Arts
- Social Studies
- Other: _____

2. What will be assessed?

- **Basic Knowledge:** Learning specific facts; having information
- **Comprehension:** Showing understanding of basic knowledge or skill
- **Application:** Using previously gained information in a new situation
- **Analysis:** Classifying information into components and recognizing organizing principles
- **Synthesis:** Putting something together from disparate pieces
- **Evaluation:** Creating standards of judgment and examining issues and problems
- **Teamwork:** Ability to contribute, listen, encourage and stay on task
- Other: _____

3. How will evidence be collected?

- Quiz/test
- Student worksheet or work sample
- Student product
- Teamwork skill Practice Guide or observations
- Other: _____

Comments:

4. What type of scoring tool will be used for evaluation?

Title of HCP Scoring Guide _____

Other: _____

ASSESSMENT RESOURCES

- Rubistar - Use a scoring guide that is all ready for use -or- custom one to fit your own classroom or project needs.
<http://rubistar.4teachers.org/index.php>
- Assessment and Rubric Information - A site that provides articles, assessments, etc. for the classroom teacher and students.
<http://school.discovery.com/schrockguide/assess.html>
- TeAch-nology: Rubric Makers Generator - These rubric generators will allow you to make scoring guides by filling out a simple form. Click and you have a scoring guide completed to print and distribute.
http://teachers.teach-nology.com/web_tools/rubrics/
- Project-based Learning Checklists - A plethora of age-appropriate, customizable project checklists for written reports, multimedia projects, oral presentations, and science projects.
<http://pblchecklist.4teachers.org/>
- Rubric-Builder - enables teachers to build effective assessment rubrics and to make them available over the World Wide Web
http://landmark-project.com/rubric_builder/index.php
- Performance Assessment Links in Science – An online, standards-based, continually updated resource bank of science performance assessment tasks via the National Science Education Standards
<http://pals.sri.com/pals/index.html>
- The Multimedia Project: Assessment Resources for Problem Based Learning and Multimedia
http://pblmm.k12.ca.us/topics_main.htm
- Online Evaluation Resource Library: Teacher Education Instruments for Student Attitudes, <http://oerl.sri.com/instruments/te/studattsurv/instr81.html>
- Instructional Intranet (Chicago Public Schools): How to create a rubric from scratch, http://intranet.cps.k12.il.us/Assessments/Ideas_and_Rubrics/Create_Rubric/create_rubric.html
- Northwest Educational Laboratory: Science Inquiry Model Scoring Guides
http://www.nwrel.org/msec/science_inq/guides.html
- Oregon Department of Education: Scoring Guides for Math, Science, Speaking and Writing <http://www.ode.state.or.us/search/page/?id=32>