
HYDROVILLE CURRICULUM PROJECT

**Student Background Theme Evaluation
Activity 8: Identifying and Assessing Risk
(Questions 101 – 120 on Scantron Sheet)**

Now that you have completed the Identifying and Assessing Risk Activity, we would like you to answer a few questions about what you did and what you learned.

101. A risk that people are forced to take whether they want to or not is

- A. A common risk.
- B. An involuntary risk.
- C. An unknown risk.
- D. A highly probable risk.

102. Which of the following **best** defines the meaning of “risk”?

- A. To take unnecessary chances.
- B. The level of acceptable harm from a hazard that people are willing to tolerate.
- C. The probability that harm will occur as a result of exposure to a hazard.
- D. The number of deaths that occur each year from a hazard.

103. Which of the following **best** explains why people might perceive the risks of nuclear power plants to be greater than the risks of bicycles?

- A. Scientists know more about bicycles than they do about nuclear power plants.
- B. Death by drowning is fairly common and people aren't very afraid of it.
- C. People believe they have greater control over their exposure to harm from bicycles than nuclear power plants.
- D. Not very many people ride bicycles.

Listed below are a number of things that you did as part of the activity. Please indicate how interesting each one was to you.

104. Thinking of examples of different risks you might face in life.

- A. Not at all interesting
- B. Slightly interesting
- C. Somewhat interesting
- D. Very interesting
- E. I didn't do this part

105. Plotting different risks on the Risk Perception Rating Grid.

- A. Not at all interesting
- B. Slightly interesting
- C. Somewhat interesting
- D. Very interesting
- E. I didn't do this part

106. Comparing risks in terms of how they are similar and how they are different.

- A. Not at all interesting
- B. Slightly interesting
- C. Somewhat interesting
- D. Very interesting
- E. I didn't do this part

107. Developing a consensus on the five most and five least risky activities and technologies.

- A. Not at all interesting
- B. Slightly interesting
- C. Somewhat interesting
- D. Very interesting
- E. I didn't do this part

108. Working together on this activity with other students as a team.

- A. Not at all interesting
- B. Slightly interesting
- C. Somewhat interesting
- D. Very interesting
- E. I didn't do this part

109. How much writing have you done in your Hydroville Learning Log about this activity? (mark only one answer)

- A. Quite a bit (a page or more)
- B. Some writing (about a half page)
- C. A little bit (a few lines)
- D. I haven't done any writing

110. If you HAVE NOT done any writing in your Hydroville Learning Log about this activity, what are your reasons? (mark all answers that apply)

- A. I haven't started a Hydroville Learning Log
 - B. I don't have time
 - C. I don't know what to write about
 - D. I'm not a good enough writer
 - E. Other:
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Part of this activity involved working with other students in a team. In working on this activity, how difficult did you find each of the teamwork elements listed below?

111. Expressing my ideas verbally to others.

- A. Not difficult
- B. Slightly difficult
- C. Somewhat difficult
- D. Very difficult
- E. Too difficult for me to do

112. Listening to others.

- A. Not difficult
- B. Slightly difficult
- C. Somewhat difficult
- D. Very difficult
- E. Too difficult for me to do

113. Staying on task with the group.

- A. Not difficult
- B. Slightly difficult
- C. Somewhat difficult
- D. Very difficult
- E. Too difficult for me to do

114. Asking teammates for help.

- A. Not difficult
- B. Slightly difficult
- C. Somewhat difficult
- D. Very difficult
- E. Too difficult for me to do

115. Receiving criticism from other team members.

- A. Not difficult
- B. Slightly difficult
- C. Somewhat difficult
- D. Very difficult
- E. Too difficult for me to do

116. Giving praise to the ideas or work of others.

- A. Not difficult
- B. Slightly difficult
- C. Somewhat difficult
- D. Very difficult
- E. Too difficult for me to do

117. Getting along with everyone on the team.

- A. Not difficult
- B. Slightly difficult
- C. Somewhat difficult
- D. Very difficult
- E. Too difficult for me to do

118. Using my time efficiently.

- A. Not difficult
- B. Slightly difficult
- C. Somewhat difficult
- D. Very difficult
- E. Too difficult for me to do

119. Overall, how well would you say your team worked together on this activity?

- A. Worked very well
- B. Worked well
- C. Worked OK
- D. Worked poorly
- E. Worked very poorly

120. Overall, how would you rate your experience of teamwork on this activity?

- A. Very positive
- B. Positive
- C. Neither positive nor negative
- D. Negative
- E. Very negative