
HYDROVILLE CURRICULUM PROJECT

Student Background Theme Evaluation
Activity 9: Decision Analysis – Should I Get a Flu Shot?
(Questions 121 – 140 Scantron Sheet)

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

121. Arturo is thinking about what to do after he graduates from high school, and is making a Decision Chart. The different things he could do are

- A. Probabilities
- B. Goals
- C. Solutions or actions
- D. None of the above

122. Ratings on a decision chart can be based on

- A. Statistical analysis
- B. Value judgements
- C. Cost / benefit analysis
- D. All of the above

123. A local community was concerned about the number of head injuries suffered by bicyclists and found that a law requiring cyclists to wear helmets was an inexpensive and effective way to reduce cycling injuries. Their decision to enact a helmet law was based on

- A. Subjective ethical considerations.
- B. A risk assessment.
- C. Solutions or actions acceptable to the community.
- D. A cost/benefit analysis.

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

124. Constructing a Decision Chart.

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

125. Brainstorming possible alternatives for a decision problem.

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

126. Rating and ranking different alternatives on a Decision Chart.

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

127. Thinking about and discussing the cost/benefit and ethical considerations of making a decision.

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

128. 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

129. 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

130. 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?

131. 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

132. Listening to others.

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

133. 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

134. Asking teammates for help.

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

135. 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

136. 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

137. 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

138. Using my time efficiently.

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

139. 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

140. 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