

JA Be Entrepreneurial® Creative Problem Solving™

Post-Program: Survey

Please answer the following questions about your participation with this learning experience. The results of this survey are confidential and will only be used to compute an average level of knowledge gain and attitude responses for all students participating in this learning experience.

Please indicate the JA Area you are served by: _____

What are the first three letters of your **first** name? _____

What are the first three letters of your **last** name? _____

In what **month** were you born? _____

On what **day** of the **month** were you born? _____

What is the name of your teacher, volunteer, or instructor? _____

Please indicate your level of agreement with the following statements.

Because of my participation in this learning experience . . .	1 - Strongly disagree	2 - Mainly disagree	3 - Somewhat disagree	4 - Somewhat agree	5 - Mainly agree	6 - Strongly agree
I have more hope in my financial future.	☐	☐	☐	☐	☐	☐
I have more confidence that I can succeed in my future workplace.	☐	☐	☐	☐	☐	☐
I am more motivated to pursue my educational and/or career interests.	☐	☐	☐	☐	☐	☐
I can see more clearly how education will help me be successful in the future.	☐	☐	☐	☐	☐	☐
I know more about how to explore entrepreneurial possibilities.	☐	☐	☐	☐	☐	☐
I know more about how to explore potential careers.	☐	☐	☐	☐	☐	☐

Circle the best answer for each question.

1. What are the steps in the Design Thinking model?

1. empathize; define; ideate; prototype; test
2. research; analyze; brainstorm; prototype; evaluate
3. sympathize; define; brainstorm; alpha; test
4. explore; analyze; define; prototype; test

2. In Design Thinking, to empathize means to ____.

- a. know enough about people's lives that you can feel sad for them
- b. understand people's thoughts and feelings by looking at an issue from their perspective
- c. feel compassion for people who are in a bad situation
- d. be able to remove emotion when thinking about people's problems

3. What information should you include to fill out an empathy map?

- a. what people are saying, doing, thinking, and feeling
- b. what people are buying, selling, thinking, and doing
- c. what people are wanting, needing, saying, and feeling
- d. what people are saying, doing, buying, and needing

4. What is the correct action in the Define step of the Design Thinking process?

- a. Examine the information you gathered during the Empathize stage.
- b. Analyze your customer's information to draw a conclusion.
- c. Summarize the root issue in a problem statement.
- d. All of the above

5. Which of the following sentences represents a strong problem statement?

- a. As a student, I need to have real-world examples in order to connect with what I'm learning.
- b. People need to be able to view their sports scores in real time.
- c. As a user, I want to have fast access to all of my information whenever I use my phone.
- d. People should have enough food when they need it in order to have enough nutrition.

6. In the Ideate step of the Design Thinking process, you ____.

- a. figure out the problem you want to solve
- b. imagine many creative ideas
- c. make blueprints of your idea
- d. come up with one solid idea during brainstorming

7. What is the main benefit of brainstorming during the Ideate step?

- a. polling a group of people
- b. generating lots of ideas quickly
- c. putting out your best ideas under pressure
- d. focusing on the most important ideas

8. What is a prototype?

- a. a finished product
- b. a test product to sell
- c. a complex example of a product
- d. a quick model or rough draft

9. What is the purpose of creating a prototype?

- a. Test it to make sure it functions properly.
- b. Validate the approach and get feedback quickly.
- c. Draw it to see what it will look like.
- d. Build a smaller model to show for sales purposes.

10. What is the main benefit of testing your prototype?

- a. trying out different kinds of prototypes
- b. using the feedback to improve your idea
- c. getting experience building your product
- d. seeing if your potential customers can break your product

11. Which of the following should be included on your test plan? I. clear objective (goal) for testing II. prediction of test results III. description of test participants IV. feedback collection methods

- a. I only
- b. I, III, and IV
- c. I, II, and III
- d. I, II, III, IV