

Module 2 Activities

Name - _____

Activity 1: Food for Thought

Consider the steps of the scientific method in Table 2.1. Without looking ahead in the textbook, how do you think behavioral analysis and modification will utilize all six of these steps? And it does so think deep about this one. Your self-modification project will utilize all aspects of the scientific method.

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Activity 2: Application Exercise

Directions: Using what you learned about the scientific method and its steps in Module 2, I want you to apply it in a general way before we get deep into behavior modification. The point is to make sure you understand the scientific method and how it works in the field of psychology. Your question can concern any aspect of psychology you might study.

1. State the research question or topic of interest.
2. Propose a theory about this aspect of human behavior.
3. Formulate a hypothesis to test your theory.
4. Using any of the research methods discussed design your study to test the hypothesis. Give consideration to who your participants are, what your variables will be, and how you will collect the data. The main parts of a method section are Participants, Materials, and Procedure. Describe your study in light of these parts. Also, be sure you are sensitive to the issue of measurement and how and when you will gather this raw data.
5. What ethical considerations might be important to address in your study? Give thought to research ethics for this question. Be advised this was not discussed in your textbook but think about what you have learned in other classes.

You can use the rest of this page and the backside, and additional paper if you need to.

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Activity 2: Application Exercise Continued

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Activity 3: Self-Reflection

How did what you learned affect your understanding of the scientific method and behavior and mental processes?