

PsychInquiry CD	
Activity name:	Distinguishing Between Correlational and Experimental Research
Student's name:	

Instructions: Complete this worksheet and hand it in to your instructor.

Questions

1. Use this table to record the results of the simulated experiment in this activity.

Name	Years Married	Baldness Rating
Skip	1	
Sal	10	
Deiter	7	
Sammy	14	
Mike	15	
Ronald	0	
Ted	20	
Bruce	8	
Lester	18	
Cal	3	
Saul	27	
Louis	7	

2. Place a check next to the variables below that are positively correlated.

- Strength of Russian accent and length of time in the United States
- Level of education and number of children
- Level of education and number of books in the home
- Women's ages and length of hair
- Blood alcohol level and score on driving skill test
- Anxiety level and number of cups of coffee consumed

3. How would you redesign the insomnia experiment in this activity?

4. Since what we always want to know is WHY things happen—we always want explanations—then why do you think anyone bothers with correlational studies? Why doesn't everyone just go ahead and do experiments?
