

### Identifying Independent and Dependent Variables

*All answers should be written either on a separate piece of paper OR on the back of this page.*

Part 1 Instructions: For each research description below, identify the IV/DV.

1. A researcher hypothesizes that blondes really do have more fun.
2. A developmental psychologist is testing the hypothesis that children in first grade know more words in the English language than children in Kindergarten.
3. A clinical psychologist hypothesizes that people who have been diagnosed as having major depression will be more likely to also be diagnosed with an anxiety disorder than will people who have not been diagnosed with major depression.
4. A pharmacologist is testing whether a new anti-anxiety medication, Moodcor, will cause people to gain weight.
5. A developmental psychologist believes that if children successfully lie to their friends, they will be more likely to try lying to their parents.
6. A personality psychologist believes that people who are more aggressive are more likely to purchase sports coupes than people who are less aggressive.
7. A clinical psychologist hypothesizes that listening to an inspirational tape will lead one to be in a better mood.
8. A clinical psychologist is testing his theory that people who experienced a brain injury are developmentally delayed to the age at which they experienced the injury (for instance, if one has a brain injury at the age of 10, that person will always act like they are 10).

Part 2 Instructions: These are titles taken from articles in psychological journals. In the following titles, identify the independent (IV) and dependent variables (DV).

- a) Effects of witnessing conditions on the credibility of an eyewitness.
- b) Effects of behavior therapy on the classroom performance of children with attention-deficit hyperactivity disorder.
- c) Effect of meal composition on mood.
- d) Can kangaroo rats remember the location of food in the absence of odor?
- e) Delayed gratification as a child creates higher SAT scores and lower emotional reactivity.