

D-1: Distinguish between dependent and independent variables

- Given several examples of potential dependent variables, provide at least one potential independent variable for each.
- Given several examples of potential independent variables, provide at least one potential dependent variable for each.
- For each dependent/independent variable pair, list a potential extraneous variable that could also impact the dependent variable.
- For each extraneous variable, describe a possible control (way to ensure that changes in the dependent variable are due to the independent variable instead of the extraneous variables)

Dependent Variable	Independent Variable	Extraneous Variable	Possible Control	Extraneous Variable	Possible Control
Words typed per minute	<i>Reinforcement-based computer instruction</i>	<i>Practice typing at home</i>	<i>Ask participant not to practice outside of experimental sessions</i>	<i>Introduction of more engaging material to type</i>	<i>Hold topics and types of material constant throughout experiment</i>
Duration of eye contact					
Rate of self-injury					
Words spoken per sentence					
Peer initiations					
Math problems completed					
	Token economy				
	Video modeling				
	Time out				
	Visual scripts				
	Parent training				