

Hypothesis Construction: Thinking Scientifically

Sociology 350

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I Independent Variables	II Causal Connectors	III Dependent Variables
1) Being Amish		Committing White Collar Crime
2) Being Female	→	
3) Being Never Married	Increases the likelihood of	Filing for a Divorce
4) Family Income Level (Higher)	→	
	or	
5) Being Under Age 18		Becoming a Juvenile Delinquent
6) Being an Aries (Zodiac Sign)	Decreases the Likelihood of	Contracting AIDS
7) Having Blonde Hair	→	Being Elected Governor of WI
8) Having Divorced parents	or	Doing time in a State prison
9) Being a College Graduate	Bears no Relationship to	Drinking large amounts of beer
10) Being a Convicted Felon	→	Eating out frequently at fancy restaurants

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- 1) Write *one* reasonable hypothesis for each of the three causal connectors listed in the middle column above.

- 2) Find *three* hypotheses that are tautologies (i.e., true by definition of the terms).