

Table 4.1 Examples of the Generalized Linear Model as a Function of Independent Variable and Dependant Variable Type

	<i>Continuous DV</i>	<i>Binary DV</i>	<i>Unordered Multicategory DV</i>	<i>Ordered Categorical DV</i>	<i>Count DV</i>
<i>Continuous IV</i>	OLS regression	Binary logistic regression	Multinomial logistic regression	Ordinal logistic regression	OLS, Poisson regression
<i>Mixed continuous and categorical IV</i>					
<i>Binary/categorical IV only</i>	ANOVA and <i>t</i> -test	Log-linear models	Log-linear models		Log-linear models

ANOVA, analysis of variance; DV, dependent variable; IV, independent variable; OLS, ordinary least squares.