

Test	Data Type	Dimension	Data Type	Dimension
Multiple Regression	Continuous (interval) Ex: Vocational maturity; self-esteem	2 or more predictor variables, (X1, X2)	Continuous (interval) Ex: Vocational indecision	1 (criterion variable, Y)
Test	IV Data Type	# of IV/ quasi-IVs	DV Data Type	# of DVs
Ind. Samples <i>t</i> Test	Nominal Ex: First year students, fourth year students	1 (2 levels)	Continuous (interval) Ex: depression	1
One-way ANOVA	Nominal Ex: urban, suburban, rural upbringing	1 (more than 2 levels; here 3 levels)	Continuous (interval) Ex: Precautionary Measures Scale	1
Factorial ANOVA	Nominal Ex: First, fourth year students; Urban, rural upbringing	2 or more	Continuous (interval) Ex: Precautionary Measures Scale	1
MANOVA	Nominal Ex: urban, rural upbringing	1 or more	Continuous (interval) Ex: Env. Preference Questionnaire (has 7 scales)	2 or more Conceptually related scales