

SPSS ANALYTICS PARTNER

Looking for Relationship Data

Tech Tips - IBM SPSS Modeler



Data Type: Categorical by Categorical

Analysis: Matrix Node

• Visual: Web Plot



Analysis: Means Node

• Visual: Histogram Node

Data Type: Numeric by Numeric

Analysis: Statistics Node

Visual: Plot





Matrix

Web





Means

Histogram





Statistics

Plot





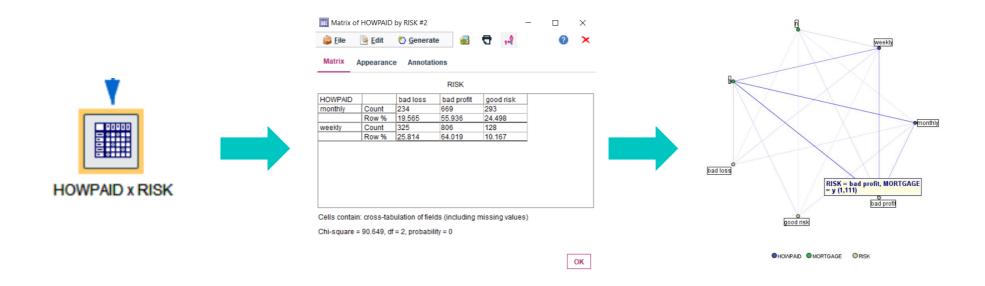
Categorical x Categorical

 For example: We want to examine the relationship between how customers are paid (HOWPAID) and credit risk (RISK).

• **Test:** Crosstabs and chi-square

Node: Matrix

Location: Output palette







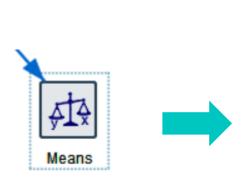
Categorical x Numeric

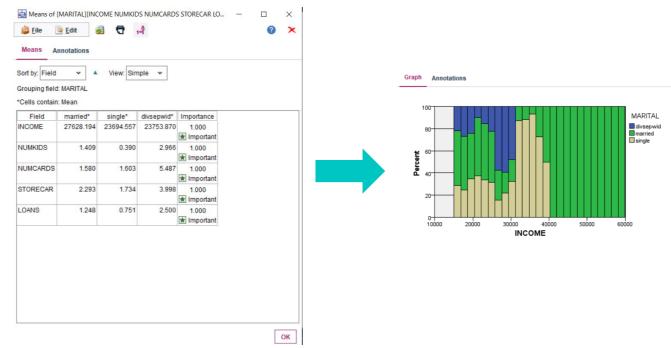
• For example: I want to examine average income (INCOME) and number of cards (NUMCARDS) across categories of marital status.

• **Test:** F test

Node: Means

Location: Output palette









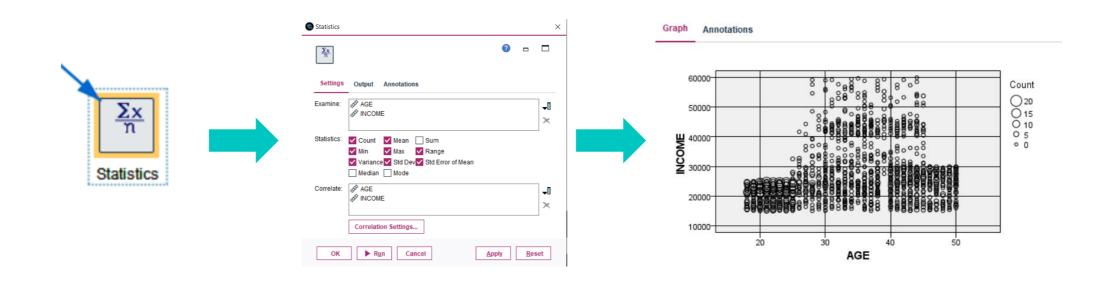
Numeric x Numeric

• For example: I want to examine the association between age (AGE) and income (INCOME).

• **Test:** Correlation

Node: Statistics

Location: Output palette











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