



CHI-SQUARED TEST

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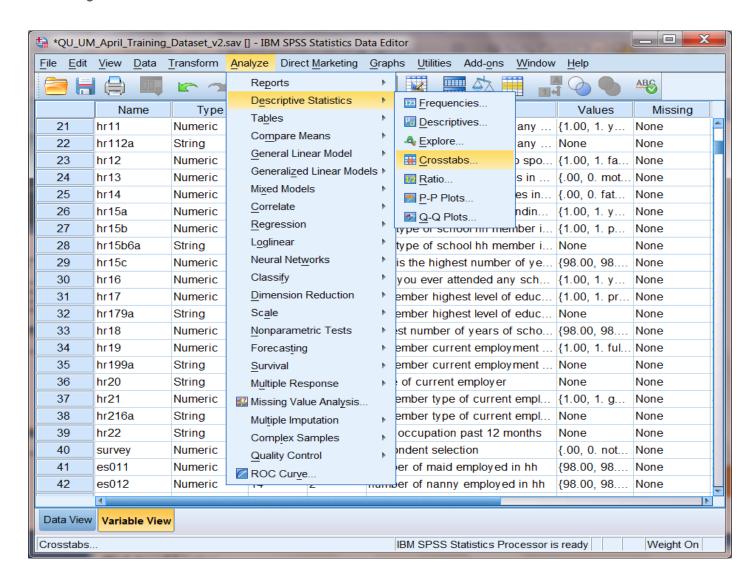
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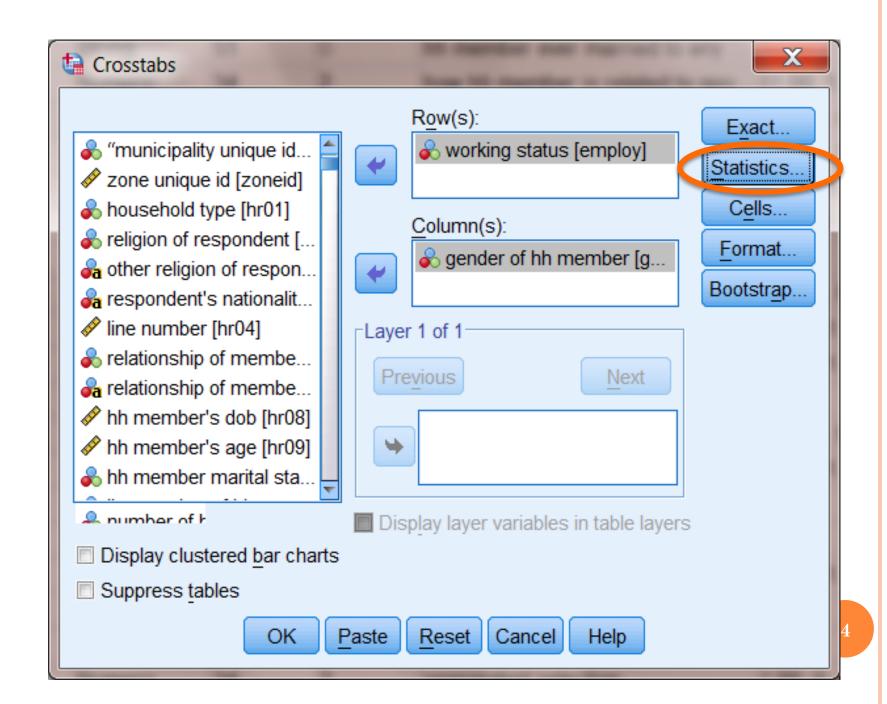
• A Common Test to Identify the Relationship between <u>Two Categorical Variables</u>

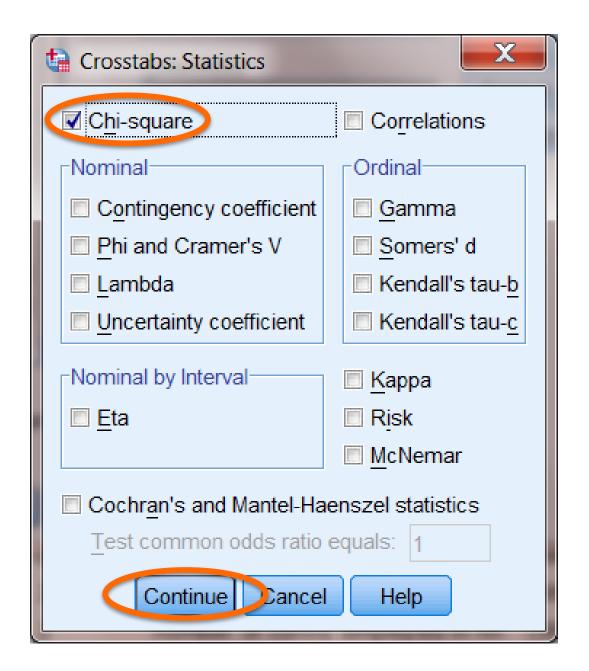
Example

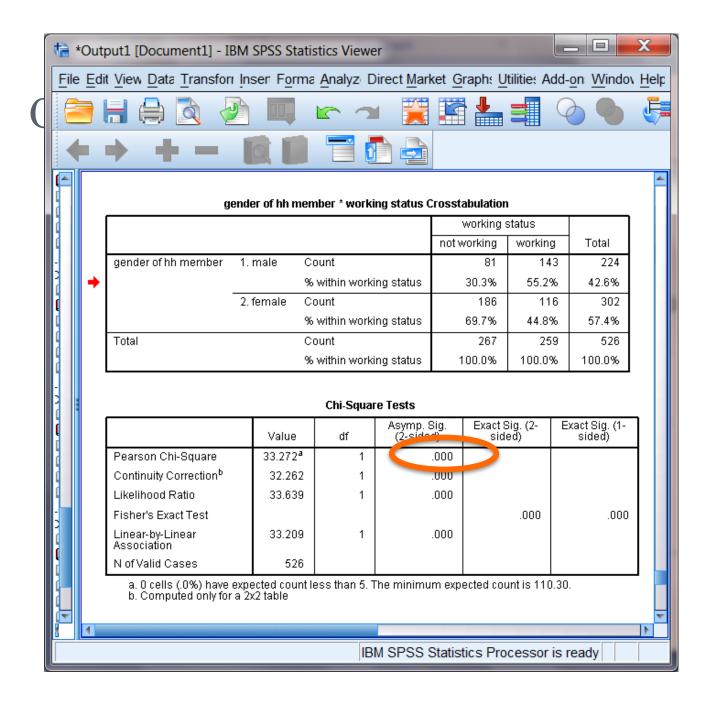
- Is there relationship between employment and gender?
 - Employment status (working/not working)
 - Gender (man/woman)
- Is there relationship between education and marital status among women?
 - Education (none/primary/secondary/higher)
 - Marital status (single/married)

CHI-SQUARED TEST: SPSS COMMAND









CHI-SQUARED TEST: EXERCISE

• Relationship between education level and marital status among Qatari women

Is educated women less likely to get married?