

SOC 4650/5650: Week 07 Stata Quick Reference

Christopher Prener, Ph.D.

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Review from Week 03 - Replacing Values

`replace varname = value [if exp]`

Expressions must list the *varname* and use the relational operators as well. If the variables are string variables, the value must be wrapped in double quotes.

Review from Week 03 - Relational Operators

`==` - values are equal

`!=` - values are not equal

`<` - values are less than

`<=` - values are less than or equal to

`>` - values are greater than

`>=` - values are greater than or equal to

Logical Operators

`&` - and

`|` - or

`!` - not

Create a New Variable

Create a Copy of an Existing Variable `generate newVar = oldVar`

Create an Empty Numeric Variable `generate newVar = .`

Create an Empty String Variable `generate str newVar = ""`

Search Within a String

Basic Syntax `strpos(sourceVar, "string")`

Example `replace newVar = value if strpos(sourceVar, "string")`

Recode a New Variable

Create a Copy of an Existing Variable `recode varName oldVal = newVal`