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Workshop: Using the Statistical Package for the Social Sciences

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Data Entry Click DO NOT install Citrix Select type in data OR navigate to existing data file If open exiting file - simple close output file Organization One row for each subject One column for each variable Code grouping data (categorical = nominal level) Two views Data view (enter numbers) Variable view (variable definitions) Accessible by double-clicking gray "var" column headers





SPSS Access

- Login: Citrix Server:
 - On campus: <u>http://citrix.campus.bridgew.edu</u>
 - From BSC homepage: citrix1
 - Off campus: https://citrix.bridgew.edu
 - Retrieve data from:
 - Public drive
 - Your Web host (username on 'Webhost' (W:))
 - Your Computer
 - CITRIX C\$ on client (V:) → Documents and Settings → username → Administrators documents → (folders resident your computer)
- · Save data same above locations

Defining Variables

- Missing values
 - Best if have none !
 - Choose discrete numbers
 - Not present in the data set
 - · Several numbers allow track reason for missing
 - "8" = don't know
 - "9" = not applicable
 - "99" = subject failed to respond
 - Select a range
 - Combine range with single discrete value

Data Import

- Input from other file formats
 ASCII
 - Excel
- Use from another file (when open)
- Use cut/copy and paste from Excel directly into SPSS data editor





Descriptive Analyses Output

- Statistics for each variable
- Skewness and kurtosis values
 Calculate z scores to interpret
- Tabulated frequency distributions
- Normal curves overlaid on histogram
- · May want to print these out





















