

Uso Básico de Stata

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EVMM

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Instalación de Stata.

Discusión de Principios Generales:
Ventanas, Preferencias y Lógica del Programa.

Recomendaciones Básicas de Trabajo

Lógica de Investigación Cuantitativa

Visor de Stata



Visor de Stata

The screenshot displays the Stata software interface with four main windows:

- Review window:** Shows the command history and results. The command `sum happy` is executed, resulting in a summary table for the variable `happy`.
- Command window:** Displays the command `use newgss.dta` and the results of the `sum happy` command.
- Variables window:** Lists the variables in the dataset, including `marital`, `age`, `educ`, `sex`, `inc`, `happy`, and `region`.
- Graph window:** Displays a histogram of the variable `age`, showing the density of respondents by age.

Results window

`use newgss.dta`

`sum happy`

Variable	Obs	Mean	Std. Dev.	Min	Max
happy	217	1.886452	.6888956	1	3

`tab sex`

respondents	sex	Freq.	Percent	Cum.
respondents	male	134	52.53	52.53
	female	183	47.47	100.00
Total		217	100.00	

`hist age`
(bin=34, start=18, width=4.2142857)

Command Window

`use newgss.dta`

`sum happy`

Variables Window

Graph Window

Do-file editor

```
/*this is a preamble, always have it!*/
*
* intro to stata
* stata zahn fall 2011
* revised: 10/22/11
*
use gss.dta
lookfor income
label define sexlabel 1 "Male" 2 "Female"
codebook sex
label value sex "sexlabel"

sum age
label variable region "Area of the United States"
resname region region4
codebook marital

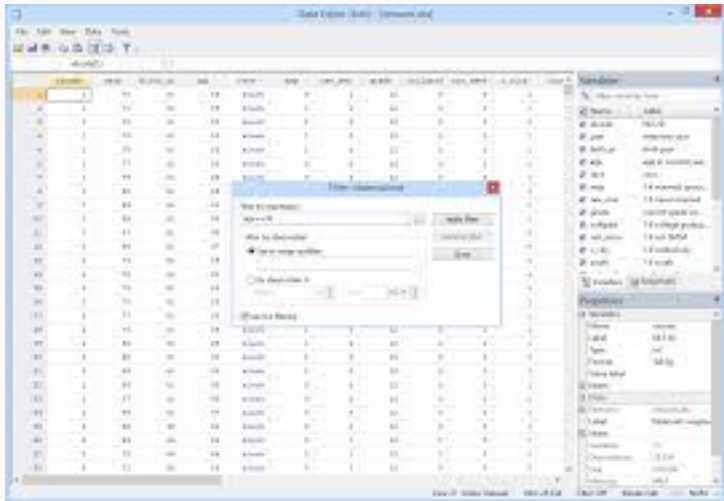
**Start your Stata session
cd "~/StataIntro"

/*change directory*/
/*do not change this area!*/
ed
```

Visor de Stata



Visor de Datos



Stata como Calculadora.

Trabajo por Menú versus Trabajo por Sintaxis.

Do File como documento de reproducibilidad.

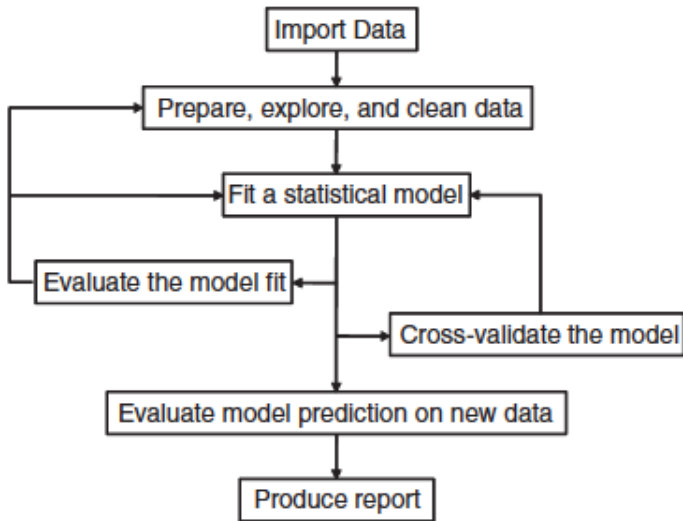
Log File como documento de resultados.

Recomendaciones Generales.

Búsqueda de Ayuda.

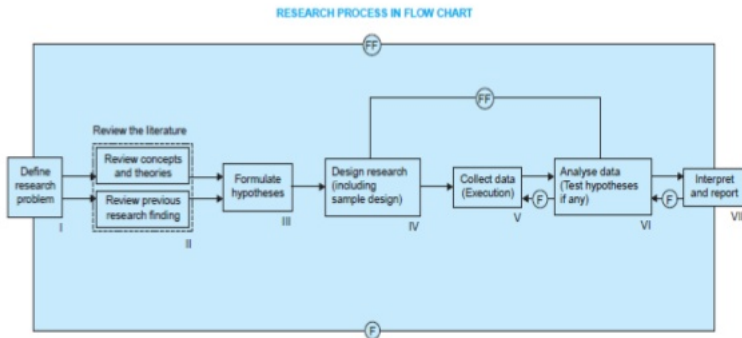
Apertura de Datos

Flujo Empírico de Trabajo



Flujo Teórico de Investigación

Research Process Flow Chart



Where (F) = feed back (Helps in controlling the sub-system to which it is transmitted)

(FF) = feed forward (Serves the vital function of providing criteria for evaluation)