

1 Command `sutex`

Stata command `sutex` is a user-written program. It generates LaTeX code for summary statistics tables.

1.1 Example 1: Summarizing all the variables

The default for command `sutex` only displays the mean and the standard deviation for each of the numeric variables. In case there are missing values for some of the variables, it also displays a column of number of observations.

```
. use http://www.ats.ucla.edu/stat/stata/notes/hsb2, clear  
(highschool and beyond (200 cases))
```

```
. summarize
```

Variable	Obs	Mean	Std. Dev.	Min	Max
id	200	100.5	57.87918	1	200
female	200	.545	.4992205	0	1
race	200	3.43	1.039472	1	4
ses	200	2.055	.7242914	1	3
schtyp	200	1.16	.367526	1	2
prog	200	2.025	.6904772	1	3
read	200	52.23	10.25294	28	76
write	200	52.775	9.478586	31	67
math	200	52.645	9.368448	33	75
science	200	51.85	9.900891	26	74
socst	200	52.405	10.73579	26	71

```
. sutex
```

```
%----- Begin LaTeX code -----%
```

```
\begin{table}[htbp]\centering \caption{Summary statistics \label{sumstat}}  
\begin{tabular}{l c c }\hline\hline  
\multicolumn{1}{c}{\textbf{Variable}} & \textbf{Mean}  
& \textbf{Std. Dev.} \\ \hline  
id & 100.5 & 57.879 \\ \hline\end{tabular}
```

```

female & 0.545 & 0.499 \\
race & 3.43 & 1.039 \\
ses & 2.055 & 0.724 \\
schtyp & 1.16 & 0.368 \\
prog & 2.025 & 0.690 \\
read & 52.23 & 10.253 \\
write & 52.775 & 9.479 \\
math & 52.645 & 9.368 \\
science & 51.85 & 9.901 \\
socst & 52.405 & 10.736 \\
\multicolumn{1}{c}{N} & \multicolumn{2}{c}{200} \\
\end{tabular}
\end{table}
%----- End LaTeX code -----%

```

Table 1: Summary statistics

Variable	Mean	Std. Dev.
id	100.5	57.879
female	0.545	0.499
race	3.43	1.039
ses	2.055	0.724
schtyp	1.16	0.368
prog	2.025	0.690
read	52.23	10.253
write	52.775	9.479
math	52.645	9.368
science	51.85	9.901
socst	52.405	10.736
N		200

1.2 Example 2: Displaying min and max of each variable

The default for command `sutex` only displays the mean and the standard deviation for each of the numeric variables. In case there are missing values for some of the variables, it also displays a column of number of observations.

```

. sutex , minmax
%----- Begin LaTeX code -----%

\begin{table}[htbp]\centering \caption{Summary statistics \label{sumstat}}
\begin{tabular}{l c c c c }\hline\hline
\multicolumn{1}{c}{\textbf{Variable}} & \textbf{Mean} & & & \\
& \textbf{Std. Dev.}& \textbf{Min.}& & \textbf{Max.} \\ \hline
id & 100.5 & 57.879 & 1 & 200 \\ \hline
female & 0.545 & 0.499 & 0 & 1 \\ \hline
race & 3.43 & 1.039 & 1 & 4 \\ \hline
ses & 2.055 & 0.724 & 1 & 3 \\ \hline
schtyp & 1.16 & 0.368 & 1 & 2 \\ \hline
prog & 2.025 & 0.690 & 1 & 3 \\ \hline
read & 52.23 & 10.253 & 28 & 76 \\ \hline
write & 52.775 & 9.479 & 31 & 67 \\ \hline
math & 52.645 & 9.368 & 33 & 75 \\ \hline
science & 51.85 & 9.901 & 26 & 74 \\ \hline
socst & 52.405 & 10.736 & 26 & 71 \\ \hline
\multicolumn{1}{c}{N} & \multicolumn{4}{c}{200} \\ \hline
\end{tabular}
\end{table}
%----- End LaTeX code -----%

```

Table 2: Summary statistics

Variable	Mean	Std. Dev.	Min.	Max.
id	100.5	57.879	1	200
female	0.545	0.499	0	1
race	3.43	1.039	1	4
ses	2.055	0.724	1	3
schtyp	1.16	0.368	1	2
prog	2.025	0.690	1	3
read	52.23	10.253	28	76
write	52.775	9.479	31	67
math	52.645	9.368	33	75
science	51.85	9.901	26	74
socst	52.405	10.736	26	71
N	200			