

gsem reporting options — Options affecting reporting of results
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Description

These options control how `gsem` displays estimation results.

Syntax

`gsem` *paths* ..., ... *reporting_options*

`gsem`, *reporting_options*

<i>reporting_options</i>	Description
<code>level(#)</code>	set confidence level; default is <code>level(95)</code>
<code>coeflegend</code>	display coefficient legend
<code>nocnsreport</code>	do not display constraints
<code>noheader</code>	do not display header above parameter table
<code>nodvheader</code>	do not display dependent variables information in the header
<code>notable</code>	do not display parameter table
<code>byparm</code>	display results in a single table with rows arranged by parameter
<i>display_options</i>	control columns and column formats, row spacing, line width, display of omitted variables and base and empty cells, and factor-variable labeling

Options

`level(#)`; see [\[R\] estimation options](#).

`coeflegend` displays the legend that reveals how to specify estimated coefficients in `_b[]` notation, which you are sometimes required to type in specifying postestimation commands.

`nocnsreport` suppresses the display of the constraints. Fixed-to-zero constraints that are automatically set by `gsem` are not shown in the report to keep the output manageable.

`noheader` suppresses the header above the parameter table, the display that reports the final log-likelihood value, number of observations, etc.

`nodvheader` suppresses the dependent variables information from the header above the parameter table.

`notable` suppresses the parameter table.

`byparm` specifies that estimation results with multiple groups or latent classes be reported in a single table with rows arranged by parameter. The default is to report results in separate tables for each group and latent class combination.

display_options: `nocl`, `nopvalues`, `noomitted`, `vsquish`, `noemptycells`, `baselevels`, `allbaselevels`, `nofvlabel`, `fvwrap(#)`, `fvwrapon(style)`, `cformat(%fmt)`, `pformat(%fmt)`, `sformat(%fmt)`, and `nolstretch`; see [R] [estimation options](#).

Remarks and examples

[stata.com](http://www.stata.com)

Any of the above options may be specified when you fit the model or when you redisplay results, which you do by specifying nothing but options after the `gsem` command:

```
. gsem (...) (...), ...  
  (original output displayed)  
. gsem  
  (output redisplayed)  
. gsem, coeflegend  
  (coefficient-name table displayed)  
. gsem  
  (output redisplayed)
```

Also see

[SEM] [gsem](#) — Generalized structural equation model estimation command

[SEM] [example 29g](#) — Two-parameter logistic IRT model