gsem reporting options — Options affecting reporting of results

Description Syntax Options Remarks and examples Also see

Description

These options control how gsem displays estimation results.

Syntax

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

gsem, *reporting_options*

reporting_options	Description
level(#)	set confidence level; default is level(95)
coeflegend	display coefficient legend
nocnsreport	do not display constraints
noheader	do not display header above parameter table
nodvheader	do not display dependent variables information in the header
notable	do not display parameter table
byparm	display results in a single table with rows arranged by parameter
display_options	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: noci, 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

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