
"gsem reporting options" — Options affecting reporting of results

**Description**

These options control how `gsem` displays estimation results.

**Syntax**

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

```
gsem, reporting_options
```

<table>
<thead>
<tr>
<th><code>reporting_options</code></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>level(#)</code></td>
<td>set confidence level; default is <code>level(95)</code></td>
</tr>
<tr>
<td><code>coeflegend</code></td>
<td>display coefficient legend</td>
</tr>
<tr>
<td><code>nocnsreport</code></td>
<td>do not display constraints</td>
</tr>
<tr>
<td><code>noheader</code></td>
<td>do not display header above parameter table</td>
</tr>
<tr>
<td><code>nodvheader</code></td>
<td>do not display dependent variables information in the header</td>
</tr>
<tr>
<td><code>notable</code></td>
<td>do not display parameter table</td>
</tr>
<tr>
<td><code>byparm</code></td>
<td>display results in a single table with rows arranged by parameter</td>
</tr>
</tbody>
</table>

**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, nofvl, 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