**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>
<tr>
<td><code>display_options</code></td>
<td>control columns and column formats, row spacing, line width, display of omitted variables and base and empty cells, and factor-variable labeling</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, nofvlbl, fvwrap(#), fvwrap(style), cformat(%,fmt), pformat(%,fmt), sformat(%,fmt), and nolstretch; see [R] Estimation options.

Remarks and examples

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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