**Description**

*estat stdize*: is for use after *sem* but not *gsem*.

*estat stdize*: can be used to prefix *test*, *lincom*, *testnl*, and *nlcom*; see [SEM] *test*, [SEM] *lincom*, [SEM] *testnl*, and [SEM] *nlcom*.

These commands without a prefix work in the underlying metric of *SEM*, which is to say path coefficients, variances, and covariances. If the commands are prefixed with *estat stdize*: they will work in the metric of standardized coefficients and correlation coefficients. There is no counterpart to variances in the standardized metric because variances are standardized to be 1.

**Menu**

Statistics > SEM (structural equation modeling) > Testing and CIs > Testing standardized parameters

**Syntax**

```stata
estat stdize: test ...
estat stdize: lincom ...
estat stdize: testnl ...
estat stdize: nlcom ...
```

**Remarks and examples**

See [SEM] Example 16.

Exercise caution when using the *estat stdize*: prefix to perform tests on estimated second moments (correlations). Do not test that correlations are 0. Instead, omit the *estat stdize*: prefix and test that covariances are 0. Covariances are more likely to be normally distributed than are correlations.

**Stored results**

Stored results are the results stored by the command being used with the *estat stdize*: prefix.
Also see

[SEM] **sem** — Structural equation model estimation command

[SEM] **sem postestimation** — Postestimation tools for sem

[SEM] **lincom** — Linear combinations of parameters

[SEM] **nlcom** — Nonlinear combinations of parameters

[SEM] **test** — Wald test of linear hypotheses

[SEM] **testnl** — Wald test of nonlinear hypotheses

[SEM] **Example 16** — Correlation

[SEM] **Methods and formulas for sem** — Methods and formulas for sem