**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**

`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] example 16 — Correlation

[SEM] test — Wald test of linear hypotheses

[SEM] lincom — Linear combinations of parameters

[SEM] testnl — Wald test of nonlinear hypotheses

[SEM] nlcom — Nonlinear combinations of parameters

[SEM] sem postestimation — Postestimation tools for sem

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