**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] 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