

`estat stdize` — Test standardized parameters

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## Syntax

```
estat stdize: test ...
```

```
estat stdize: lincom ...
```

```
estat stdize: testnl ...
```

```
estat stdize: nlcom ...
```

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## 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.

## Remarks and examples

[stata.com](#)

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