

Title

Syntax

tot tut depvar treatvar choicevar [if] [in] [, vce(robust | cluster clustvar)]

Description

tot_tut estimates jointly the treatment on the treated, treatment on the
untreated, the average treatment effect, selection on gains, selection bias,
and selection on the level, exploiting a design with three arms: a control
arm, a forced arm and a choice arm. The specification strategy involves
estimating two iv regressions per each selection estimand, and jointly
obtaining errors. Details on the implementation can be found in Section 5 and
Appendix of the paper - The limits of self-commitment and private
paternalism.

Note: Jointly inference for selection on gains, selection bias, and selection on the > level is not provided.

Arguments

--- Arguments

depvar, this is the outcome of interest.

treatvar, categorical variable indicating treatment status: control arm (0), forced arm (1), choice arm (2).

choicevar, binary variable indicating choice.

Options

Options

vce(robust | cluster clustvar) specifies the type of standard error reported,
 which includes types that are robust to some kinds of misspecification (robust
 - the default), and that allow for intragroup correlation (cluster clustvar).

Examples

"The limits of self-commitment and private paternalism"

Simultaneous inference for ToT & TuT - selection on gains tot_tut apr Z choose, vce(cluster clustvar)

Stored results

tot_tut stores the following in e():

Scalars

Matrices

e(b) coefficient fector.

e(V) variance-covariance matrix of the estimators.

References

<u>DiTraglia, McIntosh, Meza, Seira, Sadka.</u> "The limits of self-commitment and private paternalism". Working paper.

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