**Eşanlı Denklemler**

. reg3 (lnih lnit lndk) (lnit lnih lnpa), 2sls first

First-stage regressions

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Source | SS df MS Number of obs = 13

-------------+------------------------------ F( 2, 10) = 187.49

Model | 1.32703138 2 .663515689 Prob > F = 0.0000

Residual | .03538982 10 .003538982 R-squared = 0.9740

-------------+------------------------------ Adj R-squared = 0.9688

Total | 1.3624212 12 .1135351 Root MSE = .05949

------------------------------------------------------------------------------

lnih | Coef. Std. Err. t P>|t| [95% Conf. Interval]

-------------+----------------------------------------------------------------

lndk | .1573151 .0125914 12.49 0.000 .1292598 .1853704

lnpa | -.0401908 .096656 -0.42 0.686 -.2555539 .1751723

\_cons | 2.534378 .3008074 8.43 0.000 1.864138 3.204619

------------------------------------------------------------------------------

Source | SS df MS Number of obs = 13

-------------+------------------------------ F( 2, 10) = 24.69

Model | 1.22050108 2 .610250539 Prob > F = 0.0001

Residual | .247205712 10 .024720571 R-squared = 0.8316

-------------+------------------------------ Adj R-squared = 0.7979

Total | 1.46770679 12 .122308899 Root MSE = .15723

------------------------------------------------------------------------------

lnit | Coef. Std. Err. t P>|t| [95% Conf. Interval]

-------------+----------------------------------------------------------------

lndk | .106915 .0332784 3.21 0.009 .0327661 .181064

lnpa | .3652828 .2554578 1.43 0.183 -.2039126 .9344781

\_cons | 1.810643 .7950211 2.28 0.046 .0392259 3.582061

------------------------------------------------------------------------------

Two-stage least-squares regression

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Equation Obs Parms RMSE "R-sq" F-Stat P

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lnih 13 2 .0721624 0.9618 127.42 0.0000

lnit 13 2 .1337834 0.8781 34.10 0.0000

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------------------------------------------------------------------------------

| Coef. Std. Err. t P>|t| [95% Conf. Interval]

-------------+----------------------------------------------------------------

lnih |

lnit | -.1100265 .3209751 -0.34 0.735 -.7795689 .5595158

lndk | .1690786 .0471826 3.58 0.002 .0706574 .2674997

\_cons | 2.733597 .9442804 2.89 0.009 .7638628 4.703332

-------------+----------------------------------------------------------------

lnit |

lnih | .6796236 .179997 3.78 0.001 .3041564 1.055091

lnpa | .3925974 .2117891 1.85 0.079 -.049187 .8343818

\_cons | .08822 .4831421 0.18 0.857 -.9195969 1.096037

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Endogenous variables: lnih lnit

Exogenous variables: lndk lnpa

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