xtreg gini\_net dl.gini\_net l(0/1).gdp\_gro l(0/1).gov\_ex l(0/1).education\_exp, fe vce(robust)

Fixed-effects (within) regression Number of obs = 713

Group variable: country Number of groups = 23

R-squared: Obs per group:

Within = 0.1089 min = 31

Between = 0.0002 avg = 31.0

Overall = 0.0085 max = 31

F(7,22) = 13.70

corr(u\_i, Xb) = -0.0480 Prob > F = 0.0000

(Std. err. adjusted for 23 clusters in country)

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

| Robust

gini\_net | Coefficient std. err. t P>|t| [95% conf. interval]

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

gini\_net |

LD. | .5941378 .0775903 7.66 0.000 .4332254 .7550501

|

gdp\_gro |

--. | -.0005489 .0006579 -0.83 0.413 -.0019132 .0008155

L1. | -.0017175 .0011627 -1.48 0.154 -.0041288 .0006938

|

gov\_ex |

--. | -.0022343 .0370935 -0.06 0.953 -.0791615 .0746929

L1. | -.0172328 .0247537 -0.70 0.494 -.0685689 .0341033

|

education\_exp |

--. | .0698931 .0375146 1.86 0.076 -.0079074 .1476935

L1. | -.0087399 .0602129 -0.15 0.886 -.1336138 .116134

|

\_cons | 1.455986 .0674918 21.57 0.000 1.316016 1.595955

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

sigma\_u | .05865555

sigma\_e | .02069928

rho | .88925624 (fraction of variance due to u\_i)

. xtreg gini\_net dl.gini\_net l(0/1).gdp\_gro l(0/1).gov\_ex l(0/1).education\_exp gdp\_cycle , fe vce(robust)

Fixed-effects (within) regression Number of obs = 713

Group variable: country Number of groups = 23

R-squared: Obs per group:

Within = 0.1121 min = 31

Between = 0.0001 avg = 31.0

Overall = 0.0089 max = 31

F(8,22) = 14.66

corr(u\_i, Xb) = -0.0481 Prob > F = 0.0000

(Std. err. adjusted for 23 clusters in country)

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

| Robust

gini\_net | Coefficient std. err. t P>|t| [95% conf. interval]

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

gini\_net |

LD. | .5888782 .0752515 7.83 0.000 .4328162 .7449403

|

gdp\_gro |

--. | -.003185 .0026108 -1.22 0.235 -.0085995 .0022295

L1. | -.0011448 .0010415 -1.10 0.284 -.0033047 .0010151

|

gov\_ex |

--. | .0015389 .0364244 0.04 0.967 -.0740008 .0770785

L1. | -.0194521 .0241877 -0.80 0.430 -.0696144 .0307101

|

education\_exp |

--. | .0727375 .0373008 1.95 0.064 -.0046195 .1500946

L1. | -.0108524 .0598048 -0.18 0.858 -.13488 .1131753

|

gdp\_cycle | .0041166 .0032693 1.26 0.221 -.0026636 .0108968

\_cons | 1.455508 .066277 21.96 0.000 1.318058 1.592958

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

sigma\_u | .05865476

sigma\_e | .0206772

rho | .88946366 (fraction of variance due to u\_i)

. xtreg gini\_net dl.gini\_net l(0/1).gdp\_gro l(0/1).gov\_ex l(0/1).education\_exp l(0/1).gov\_debt , fe vce(robust)

Fixed-effects (within) regression Number of obs = 713

Group variable: country Number of groups = 23

R-squared: Obs per group:

Within = 0.1275 min = 31

Between = 0.2359 avg = 31.0

Overall = 0.2164 max = 31

F(9,22) = 21.04

corr(u\_i, Xb) = 0.1994 Prob > F = 0.0000

(Std. err. adjusted for 23 clusters in country)

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

| Robust

gini\_net | Coefficient std. err. t P>|t| [95% conf. interval]

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

gini\_net |

LD. | .6147406 .0695015 8.84 0.000 .4706033 .7588778

|

gdp\_gro |

--. | -.0003304 .0007749 -0.43 0.674 -.0019374 .0012766

L1. | -.0016695 .0010837 -1.54 0.138 -.0039169 .0005778

|

gov\_ex |

--. | -.0270708 .0400497 -0.68 0.506 -.1101287 .0559872

L1. | -.0454068 .0373667 -1.22 0.237 -.1229006 .032087

|

education\_exp |

--. | .0839363 .0308263 2.72 0.012 .0200064 .1478662

L1. | .002905 .0639242 0.05 0.964 -.1296657 .1354756

|

gov\_debt |

--. | .0224094 .017208 1.30 0.206 -.0132777 .0580966

L1. | -.0022058 .009519 -0.23 0.819 -.0219469 .0175354

|

\_cons | 1.486102 .0783459 18.97 0.000 1.323623 1.648582

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

sigma\_u | .05235061

sigma\_e | .02051191

rho | .86691076 (fraction of variance due to u\_i)

. xtreg gini\_net dl.gini\_net l(0/1).gdp\_gro l(0/1).gov\_ex l(0/1).education\_exp l(0/1).reg\_qual l(0/1).sav\_gdp , fe vce(robust)

Fixed-effects (within) regression Number of obs = 713

Group variable: country Number of groups = 23

R-squared: Obs per group:

Within = 0.1214 min = 31

Between = 0.0086 avg = 31.0

Overall = 0.0014 max = 31

F(11,22) = 29.97

corr(u\_i, Xb) = -0.1291 Prob > F = 0.0000

(Std. err. adjusted for 23 clusters in country)

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

| Robust

gini\_net | Coefficient std. err. t P>|t| [95% conf. interval]

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

gini\_net |

LD. | .5932257 .0693169 8.56 0.000 .4494712 .7369802

|

gdp\_gro |

--. | -.000333 .0006274 -0.53 0.601 -.0016341 .0009682

L1. | -.0017622 .001155 -1.53 0.141 -.0041576 .0006332

|

gov\_ex |

--. | -.0051109 .0406151 -0.13 0.901 -.0893415 .0791197

L1. | -.0205207 .0265393 -0.77 0.448 -.0755597 .0345184

|

education\_exp |

--. | .0734254 .0367482 2.00 0.058 -.0027858 .1496366

L1. | -.0161623 .0601692 -0.27 0.791 -.1409455 .108621

|

reg\_qual |

--. | .0182191 .0107591 1.69 0.104 -.0040938 .040532

L1. | -.0066686 .0089991 -0.74 0.467 -.0253317 .0119944

|

sav\_gdp |

--. | -.00061 .0021501 -0.28 0.779 -.0050689 .0038489

L1. | -.0030203 .0016131 -1.87 0.075 -.0063657 .0003252

|

\_cons | 1.458874 .0776246 18.79 0.000 1.29789 1.619858

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

sigma\_u | .05936943

sigma\_e | .02061399

rho | .89241206 (fraction of variance due to u\_i)