LAMPIRAN

Lampiran 1. Hasil Uji Chow

```
Fixed-effects (within) regression               Number of obs      =       162
Group variable: id                              Number of groups   =        27

R-squared:                                      Obs per group:
     Within  = 0.5127                                         min =         6
     Between = 0.0278                                         avg =       6.0
     Overall = 0.1535                                         max =         6

                                                F(3,132)           =     46.29
corr(u_i, Xb) = -0.8434                         Prob > F           =    0.0000
```

y	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
x1	-.1150426	.3777084	-0.30	0.761	-.8621871	.6321018
x2	-1.559036	.1349156	-11.56	0.000	-1.825912	-1.292159
x3	-5.54e-07	3.45e-06	-0.16	0.873	-7.39e-06	6.28e-06
_cons	17.15341	1.306311	13.13	0.000	14.56939	19.73742
sigma_u	3.1049477					
sigma_e	2.0277557					
rho	.70101473	(fraction of variance due to u_i)				

```
F test that all u_i=0: F(26, 132) = 3.79                     Prob > F = 0.0000
```

Lampiran 2. Hasil Uji Hausman

	Coefficients (b) fe	(B) re	(b-B) Difference	sqrt(diag(V_b-V_B)) Std. err.
x1	-.1150426	.4732008	-.5882435	.2063173
x2	-1.559036	-.4903114	-1.068724	.1047591
x3	-5.54e-07	-3.73e-06	3.17e-06	1.98e-06

```
                b = Consistent under H0 and Ha; obtained from xtreg.
 B = Inconsistent under Ha, efficient under H0; obtained from xtreg.

Test of H0: Difference in coefficients not systematic

    chi2(2) = (b-B)'[(V_b-V_B)^(-1)](b-B)
            = 121.70
Prob > chi2 = 0.0000
```

Lampiran 3. Hasil Uji Lagrange Multiplier

```
Breusch and Pagan Lagrangian multiplier test for random effects

        y[id,t] = Xb + u[id] + e[id,t]

        Estimated results:
                         |       Var     SD = sqrt(Var)
                ---------+-----------------------------
                       y |    7.167574       2.677232
                       e |    4.111793       2.027756
                       u |           0              0

        Test: Var(u) = 0
                                  chibar2(01) =     0.00
                               Prob > chibar2 =   1.0000
```

Lampiran 4. Hasil Uji Multikolinearitas

```
. vif, uncentered

    Variable |       VIF       1/VIF
-------------+----------------------
          x2 |      4.29    0.232937
          x1 |      4.25    0.235029
          x3 |      1.02    0.976469
-------------+----------------------
    Mean VIF |      3.19
```

Lampiran 5. Hasil Uji Heterokedastisitas

```
=============================================================================
* Breusch-Pagan Lagrange Multiplier Panel Heteroscedasticity Test
=============================================================================
  Ho: Panel Homoscedasticity - Ha: Panel Heteroscedasticity

    Lagrange Multiplier LM Test    =   12.62529
    Degrees of Freedom             =       26.0
    P-Value > Chi2(26)             =    0.98706
=============================================================================
```

Lampiran 6. Hasil Uji Autokorelasi

```
  Wooldridge test for autocorrelation in panel data
  H0: no first-order autocorrelation
      F(  1,      26) =      4.361
             Prob > F =      0.0467
```