

## LAMPIRAN

## Lampiran 1: Data Penelitian

Country	Tahun	Y	X1	X2	X3
Australia	2017	70.44	51.989	0.01	0.724
	2018	69.12	51.393	0.01	0.718
Austria	2017	60.94	40.324	0.44	0.661
	2018	63.77	40.458	0.43	0.658
Belgium	2017	64.18	45.725	0.14	0.716
	2018	63.84	47.397	0.17	0.714
Canada	2017	72.07	60.916	0.06	0.744
	2018	70.06	61.754	0.06	0.748
Chile	2017	53.92	50.916	0.06	0.573
	2018	54,00	53.174	0.04	0.585
Czech Republic	2017	72.22	33.821	0.01	0.643
	2018	66.94	33.328	0.01	0.651
Denmark	2017	71.08	45.537	0.46	0.728
	2018	72.44	45.832	0.39	0.734
Estonia	2017	73.16	45.537	0.07	0.726
	2018	73.61	45.537	0.09	0.729
Finland	2017	81.61	41.253	0.43	0.793
	2018	80.31	41.313	0.38	0.786
France	2017	55.77	44.344	0.29	0.683
	2018	55.27	46.937	0.25	0.685
Germany	2017	71.21	50.916	0.19	0.721
	2018	70.41	50.916	0.18	0.734
Greece	2017	54.95	42.479	0.01	0.671
	2018	53.25	42.821	0.03	0.684
Hungary	2017	39.02	30.162	0.03	0.675
	2018	41.14	30.576	0.03	0.681
Ireland	2017	68.83	53.743	0.14	0.711
	2018	70.03	56.174	0.12	0.725
Israel	2017	78.91	50.916	0.07	0.681
	2018	76.55	50.916	0.07	0.684
Italy	2017	55.31	26.816	0.11	0.571
	2018	54.97	27.726	0.11	0.592
Japan	2017	58.06	60.426	0.01	0.581
	2018	59.85	60.730	0.01	0.595
Korea	2017	67.33	50.916	0.03	0.533
	2018	66.32	50.916	0.11	0.549

Latvia	2017	56.92	26.816	0.07	0.798
	2018	61.97	27.726	0.06	0.807
Lithuania	2017	56.92	60.426	0.08	0.798
	2018	61.97	60.730	0.07	0.807
Luxembourg	2017	66.26	51.395	0.19	0.667
	2018	69.55	54.780	0.18	0.693
Mexico	2017	47.09	22.555	0.01	0.518
	2018	47.09	23.359	0.01	0.574
Netherlands	2017	81.94	46.594	0.07	0.657
	2018	78.95	47.603	0.06	0.698
New Zealand	2017	73.12	44.158	0.06	0.768
	2018	69.99	45.811	0.05	0.761
Norway	2017	82.38	48.337	0.11	0.816
	2018	71.58	48.211	0.09	0.806
Poland	2017	55.64	43.526	0.01	0.702
	2018	53.79	43.523	0.01	0.706
Portugal	2017	58.99	34.031	0.16	0.731
	2018	59.28	35.078	0.16	0.721
Slovak Republic	2017	60.91	35.065	0.01	0.662
	2018	61.85	37.208	0.03	0.657
Slovenia	2017	63.98	35.065	0.03	0.801
	2018	63.89	37.208	0.05	0.795
Spain	2017	52.14	42.644	0.11	0.657
	2018	53.68	44.259	0.11	0.661
Switzerland	2017	80.92	42.645	0.13	0.809
	2018	80.61	44.260	0.10	0.808
Sweden	2017	78.62	47.388	0.18	0.743
	2018	77.54	47.530	0.16	0.786
United States	2017	82.85	47.757	0.03	0.776
	2018	80.57	49.373	0.03	0.782

## Lampiran 2: Hasil Common Effect Model

Dependent Variable: Y  
 Method: Panel Least Squares  
 Date: 04/15/21 Time: 13:53  
 Sample: 2017 2018  
 Periods included: 2  
 Cross-sections included: 33  
 Total panel (balanced) observations: 66

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.972462	10.51740	0.472784	0.6380
X1	0.003703	0.001129	3.280984	0.0017
X2	12.63812	9.202608	1.373320	0.1746
X3	60.66640	14.38296	4.217936	0.0001
R-squared	0.382724	Mean dependent var		65.50000
Adjusted R-squared	0.352855	S.D. dependent var		10.62254
S.E. of regression	8.545338	Akaike info criterion		7.187341
Sum squared resid	4527.414	Schwarz criterion		7.320047
Log likelihood	-233.1822	Hannan-Quinn criter.		7.239779
F-statistic	12.81374	Durbin-Watson stat		0.125154
Prob(F-statistic)	0.000001			



### Lampiran 3: Hasil Fix Effect Model

Dependent Variable: Y  
 Method: Panel Least Squares  
 Date: 04/15/21 Time: 13:54  
 Sample: 2017 2018  
 Periods included: 2  
 Cross-sections included: 33  
 Total panel (balanced) observations: 66

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	49.19351	23.97698	2.051697	0.0490
X1	0.003159	0.004151	0.761057	0.4526
X2	7.371189	20.47992	0.359923	0.7214
X3	1.997348	31.59818	0.063211	0.9500

#### Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.982503	Mean dependent var	65.50000
Adjusted R-squared	0.962091	S.D. dependent var	10.62254
S.E. of regression	2.068237	Akaike info criterion	4.593722
Sum squared resid	128.3281	Schwarz criterion	5.788079
Log likelihood	-115.5928	Hannan-Quinn criter.	5.065669
F-statistic	48.13222	Durbin-Watson stat	3.882353
Prob(F-statistic)	0.000000		



### Lampiran 4: Random Effect Model

Dependent Variable: Y  
 Method: Panel EGLS (Cross-section random effects)  
 Date: 04/15/21 Time: 13:54  
 Sample: 2017 2018  
 Periods included: 2  
 Cross-sections included: 33  
 Total panel (balanced) observations: 66  
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	18.29721	12.66176	1.445077	0.1535
X1	0.003579	0.001512	2.367183	0.0211
X2	13.19296	11.05651	1.193230	0.2373
X3	42.38655	17.15003	2.471515	0.0162
Effects Specification				
			S.D.	Rho
Cross-section random			8.567360	0.9449
Idiosyncratic random			2.068237	0.0551
Weighted Statistics				
R-squared	0.210714	Mean dependent var		11.02155
Adjusted R-squared	0.172523	S.D. dependent var		2.271720
S.E. of regression	2.066488	Sum squared resid		264.7630
F-statistic	5.517344	Durbin-Watson stat		2.006825
Prob(F-statistic)	0.002009			
Unweighted Statistics				
R-squared	0.365437	Mean dependent var		65.50000
Sum squared resid	4654.204	Durbin-Watson stat		0.114162

## Lampiran 5: Hasil Uji Chow

Redundant Fixed Effects Tests

Equation: Untitled

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	32.137476	(32,30)	0.0000
Cross-section Chi-square	235.178823	32	0.0000

Cross-section fixed effects test equation:

Dependent Variable: Y

Method: Panel Least Squares

Date: 04/15/21 Time: 13:54

Sample: 2017 2018

Periods included: 2

Cross-sections included: 33

Total panel (balanced) observations: 66

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.972462	10.51740	0.472784	0.6380
X1	0.003703	0.001129	3.280984	0.0017
X2	12.63812	9.202608	1.373320	0.1746
X3	60.66640	14.38296	4.217936	0.0001
R-squared	0.382724	Mean dependent var		65.50000
Adjusted R-squared	0.352855	S.D. dependent var		10.62254
S.E. of regression	8.545338	Akaike info criterion		7.187341
Sum squared resid	4527.414	Schwarz criterion		7.320047
Log likelihood	-233.1822	Hannan-Quinn criter.		7.239779
F-statistic	12.81374	Durbin-Watson stat		0.125154
Prob(F-statistic)	0.000001			

## Lampiran 6: Hasil Uji Hausman

Correlated Random Effects - Hausman Test

Equation: Untitled

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	2.895161	3	0.4081

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
X1	0.003159	0.003579	0.000015	0.9134
X2	7.371189	13.192960	297.180976	0.7356
X3	1.997348	42.386554	704.321659	0.1280

Cross-section random effects test equation:

Dependent Variable: Y

Method: Panel Least Squares

Date: 04/15/21 Time: 13:55

Sample: 2017 2018

Periods included: 2

Cross-sections included: 33

Total panel (balanced) observations: 66

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	49.19351	23.97698	2.051697	0.0490
X1	0.003159	0.004151	0.761057	0.4526
X2	7.371189	20.47992	0.359923	0.7214
X3	1.997348	31.59818	0.063211	0.9500

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.982503	Mean dependent var	65.50000
Adjusted R-squared	0.962091	S.D. dependent var	10.62254
S.E. of regression	2.068237	Akaike info criterion	4.593722
Sum squared resid	128.3281	Schwarz criterion	5.788079
Log likelihood	-115.5928	Hannan-Quinn criter.	5.065669
F-statistic	48.13222	Durbin-Watson stat	3.882353
Prob(F-statistic)	0.000000		

## Lampiran 7: Hasil Uji Heteroskedastisitas

Dependent Variable: RESABS  
 Method: Panel EGLS (Cross-section random effects)  
 Date: 04/15/21 Time: 13:57  
 Sample: 2017 2018  
 Periods included: 2  
 Cross-sections included: 33  
 Total panel (balanced) observations: 66  
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	5.882483	8.308870	0.707976	0.4816
X1	7.16E-05	0.000930	0.077071	0.9388
X2	-5.089294	7.268174	-0.700216	0.4864
X3	1.494149	11.32310	0.131956	0.8954
Effects Specification				
			S.D.	Rho
Cross-section random			4.881795	0.8466
Idiosyncratic random			2.078040	0.1534
Weighted Statistics				
R-squared	0.008125	Mean dependent var		1.923841
Adjusted R-squared	-0.039869	S.D. dependent var		2.022572
S.E. of regression	2.062497	Sum squared resid		263.7414
F-statistic	0.169288	Durbin-Watson stat		2.017116
Prob(F-statistic)	0.916724			
Unweighted Statistics				
R-squared	0.029935	Mean dependent var		6.674862
Sum squared resid	1662.357	Durbin-Watson stat		0.320026



## Lampiran 8: Lembar Perbaikan Proposal



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN  
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### FORMAT SARAN DAN PERBAIKAN SUP/SHP/SKRIPSI FAKULTAS EKONOMI - UNIVERSITAS NEGERI JAKARTA

- |                                      |                      |
|--------------------------------------|----------------------|
| 1. Nama Mahasiswa                    | : Rizkyana           |
| 2. No.Registrasi                     | : 1701617094         |
| 3. Program Studi                     | : Pendidikan Ekonomi |
| 4. Tanggal Ujian Skripsi/Non Skripsi | : 29 Desember 2020   |

NO	NAMA PENGUJI/PEMBERI SARAN	MASALAH SARAN PERBAIKAN	HALAMAN	TANDA TANGAN PEMBERI SARAN
1	Dr. Saparuddin, M.Si.	Mengkaji kembali definisi konseptual yang ada di BAB 3 menjadi lebih kuat dan relevan	64	
2	Dicky Irianto, S.E., M.S.E.	Mengganti digital skills yang tadinya hanya Indikator menjadi Variabel Independent	11	
3		Mengganti Variabel X3 yang lebih berpengaruh terhadap Y	37	
4		Menguatkan teori penghubung antara teori X3 terhadap Y	56	
5	Dr. Siti Nurjanah, M.Si.	Menguatkan teori penghubung antara teori X3 terhadap Y	56	
6				
7				
8				
9				
10				
Sudah diperbaiki sesuai saran <== SETUJU DIPERBANYAK ==>		Paraf Pembimbing I	Paraf Pembimbing II	

