Funding Regression on Previous Years GDP per Capita

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Log(GDP per Capita in 2020) ~ log(allocated funding from 2018 to 2019) + log(allocated funding from 2016 to 2017) + log(allocated funding from 2014 to 2015)

Table 1:

	Dependent variable:
	GDPpercap_2020
years_2018_19	0.001 (0.007)
years_2016_17	-0.010^{*} (0.006)
years_2014_15	0.001 (0.003)
Constant	10.608^{***} (0.095)
Observations	369
R^2	0.011
Adjusted R^2	0.003
Residual Std. Error	0.328 (df = 365)
F Statistic	1.391 (df = 3; 365)
Note:	*p<0.1; **p<0.05; ***p<0.01

Log(GDP per Capita in 2018) ~ log(allocated funding from 2016 to 2017) + log(allocated funding from 2014 to 2015)

Table 2:

	Dependent variable:
	GDPpercap_2018
years_2016_17	-0.010^{*} (0.005)
years_2014_15	0.00002 (0.003)
Constant	10.618^{***} (0.069)
Observations	369
R^2	0.013
Adjusted R^2	0.008
Residual Std. Error	0.338 (df = 366)
F Statistic	2.440^{*} (df = 2; 366)
Note:	*p<0.1; **p<0.05; ***p<0.01

Log(GDP per Capita in 2020) ~ log(allocated funding from 2018 to 2019) + log(allocated funding from 2016 to 2017) + log(allocated funding from 2014 to 2015) + State fixed effect

Table 3:

	Dependent variable:
	GDPpercap_2020
years_2018_19	0.021^{***} (0.007)
years_2016_17	-0.007 (0.005)
years_2014_15	0.002 (0.003)
factor(State)Bayern	-0.037 (0.058)
factor(State)Berlin	-0.112 (0.306)
factor(State)Brandenburg	-0.405^{***} (0.086)
factor(State)Bremen	-0.060 (0.217)
factor(State)Hamburg	0.346 (0.304)
factor(State)Hessen	-0.120 (0.080)
factor(State)Mecklenburg-Vorpommern	-0.448^{***} (0.119)
factor(State)Niedersachsen	-0.274^{***} (0.068)
factor(State)Nordrhein-Westfalen	-0.213^{***} (0.064)
factor(State)Rheinland-Pfalz	-0.291^{***} (0.073)
factor(State)Saarland	-0.324^{**} (0.131)
factor(State)Sachsen	-0.434^{***} (0.098)
factor(State)Sachsen-Anhalt	-0.472^{***} (0.095)
factor(State)Thüringen	-0.465^{***} (0.080)
Constant	10.450^{***} (0.107)
Observations	369
R^2	0.209
Adjusted R^2	0.171
Residual Std. Error	0.300 (df = 351)
F Statistic	5.456^{***} (df = 17; 351)
Note:	*p<0.1; **p<0.05; ***p<0.01

Log(GDP per Capita in 2018) ~ log(allocated funding from 2016 to 2017) + log(allocated funding from 2014 to 2015) + State fixed effect

Table 4:

	Dependent variable:
	GDPpercap_2018
years_2016_17	−0.001 (0.005)
years_2014_15	0.003 (0.003)
factor(State)Bayern	−0.074 (0.060)
factor(State)Berlin	−0.065 (0.316)
factor(State)Brandenburg	−0.406*** (0.088)
factor(State)Bremen	−0.027 (0.226)
factor(State)Hamburg	0.393 (0.315)
factor(State)Hessen	−0.106 (0.083)
factor(State)Mecklenburg-Vorpommern	−0.456*** (0.122)
factor(State)Niedersachsen	−0.268*** (0.070)
factor(State)Nordrhein-Westfalen	−0.189*** (0.066)
factor(State)Rheinland-Pfalz	−0.273*** (0.075)
factor(State)Saarland	−0.285** (0.136)
factor(State)Sachsen	−0.419*** (0.101)
factor(State)Sachsen-Anhalt	−0.473*** (0.097)
factor(State)Thüringen	−0.448*** (0.082)
Constant	10.671*** (0.082)
Observations	369
R^2	0.195
Adjusted R^2	0.158
Residual Std. Error	0.311 (df = 352)
F Statistic	5.332*** (df = 16; 352)
Note:	*p<0.1; **p<0.05; ***p<0.01