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	0.553^{***} (0.029)
years_2016_17	0.160^{***} (0.034)
years_2014_15	-0.057^{***} (0.018)
Observations	369
R^2	0.966
Adjusted R^2	0.966
Residual Std. Error	1.943 (df = 366)
F Statistic	$3{,}464.012^{***}$ (df = 3; 366)
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	0.743^{***} (0.019)
years_2014_15	-0.080^{***} (0.025)
Observations	369
R^2	0.933
Adjusted R^2	0.932
Residual Std. Error	2.726 (df = 367)
F Statistic	$2{,}542.287^{***}$ (df = 2; 367)
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)Baden-Württemberg	10.450^{***} (0.107)
factor(State)Bayern	10.413^{***} (0.092)
factor(State)Berlin	10.338^{***} (0.328)
factor(State)Brandenburg	10.046^{***} (0.129)
factor(State)Bremen	10.391^{***} (0.239)
factor(State)Hamburg	10.796^{***} (0.321)
factor(State)Hessen	10.330^{***} (0.120)
factor(State)Mecklenburg-Vorpommern	10.002^{***} (0.160)
factor(State)Niedersachsen	10.176^{***} (0.118)
factor(State)Nordrhein-Westfalen	10.238^{***} (0.114)
factor(State)Rheinland-Pfalz	10.159^{***} (0.111)
factor(State)Saarland	10.126^{***} (0.160)
factor(State)Sachsen	10.017^{***} (0.143)
factor(State)Sachsen-Anhalt	9.978^{***} (0.140)
factor(State)Thüringen	9.985^{***} (0.127)
Observations	369
R^2	0.999
Adjusted R^2	0.999
Residual Std. Error	0.300 (df = 351)
F Statistic	$25{,}115.240^{***}$ (df = 18; 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)Baden-Württemberg	10.671*** (0.082)
factor(State)Bayern	10.597*** (0.068)
factor(State)Berlin	10.606*** (0.325)
factor(State)Brandenburg	10.265*** (0.104)
factor(State)Bremen	10.644*** (0.233)
factor(State)Hamburg	11.064*** (0.322)
factor(State)Hessen	10.565*** (0.092)
factor(State)Mecklenburg-Vorpommern	10.215*** (0.139)
factor(State)Niedersachsen	10.403*** (0.089)
factor(State)Nordrhein-Westfalen	10.483*** (0.083)
factor(State)Rheinland-Pfalz	10.398*** (0.079)
factor(State)Saarland	10.386*** (0.148)
factor(State)Sachsen	10.252*** (0.119)
factor(State)Sachsen-Anhalt	10.198*** (0.115)
factor(State)Thüringen	10.223*** (0.102)
Observations	369
R^2	0.999
Adjusted R^2	0.999
Residual Std. Error	0.311 (df = 352)
F Statistic	24,595.140*** (df = 17; 352)
Note:	*p<0.1; **p<0.05; ***p<0.01