

# **Why So Proud? Individual and Country-Level Predictors of National Pride**

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# Outline

- Conceptual background.
- Hypotheses.
- Datasets.
- Bivariate results.
- Multivariate results.
- Conclusions.



# Why National Pride?

- Nationalist ideology: proud of...  
vs. modernization theory: proud  
because of...
- Can latecomers repeat/compete?

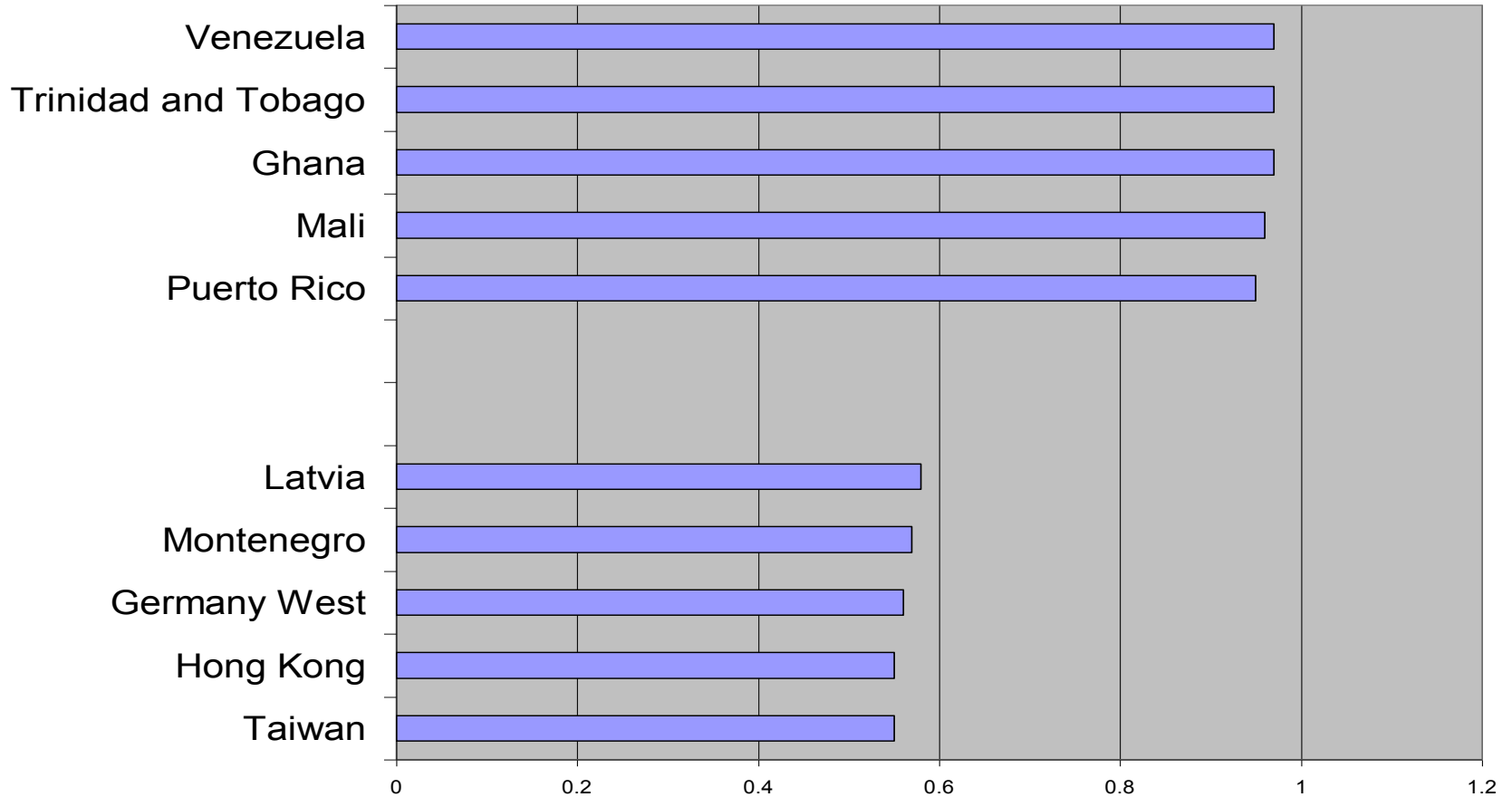
# Hypotheses

Individual-level predictors of national pride have higher predictive power than country-level predictors.

# Datasets

- Integrated database of the World Values Survey
- World Bank dataset (GDP per capita in current US dollars).
- Fractionalization dataset compiled by Alesina and associates (Index of Ethnic Fractionalization).
- World Integrated Time Series Dataset

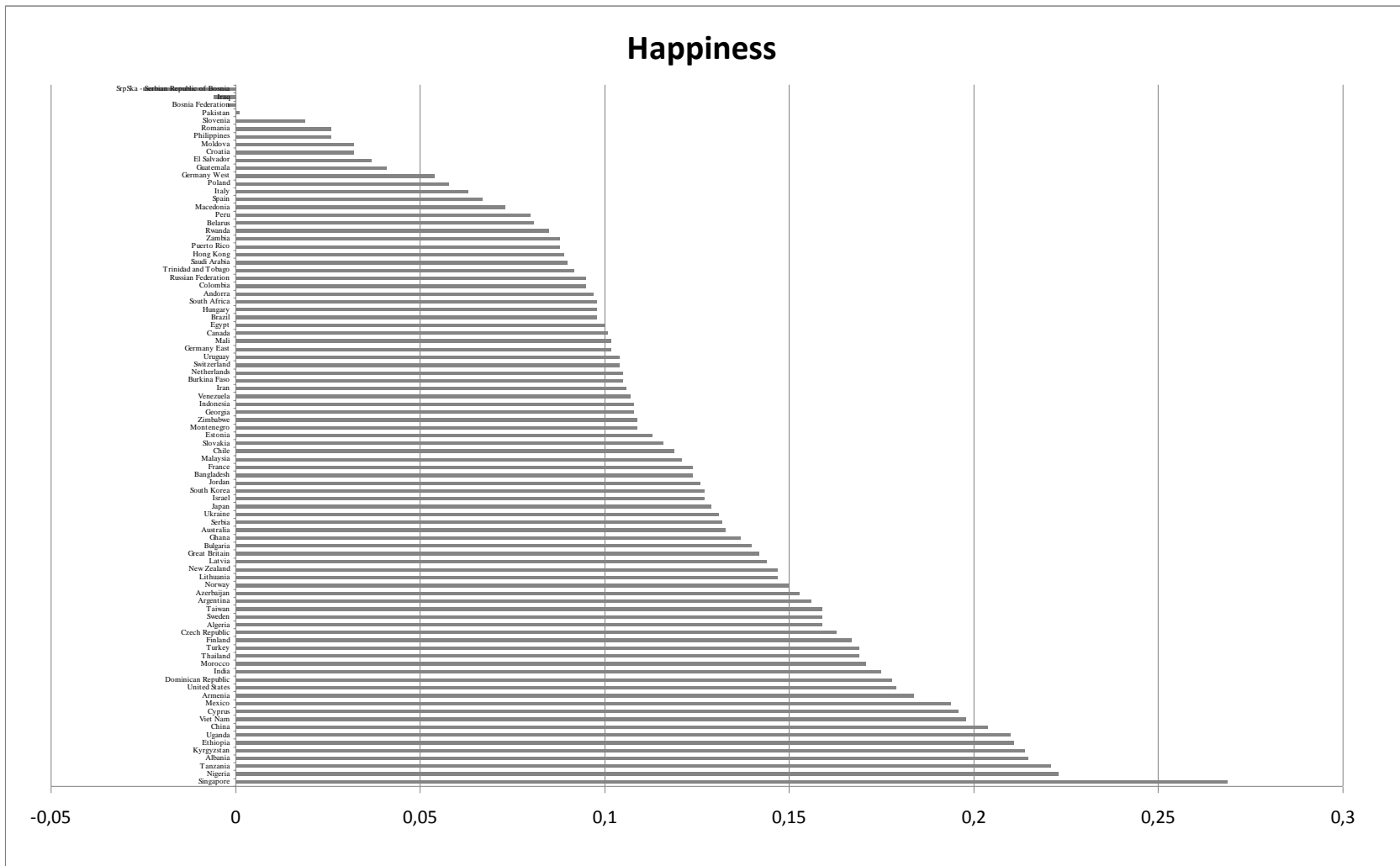
# 5 Most and 5 Least Proud Countries



# Bivariate Results: Individual Level

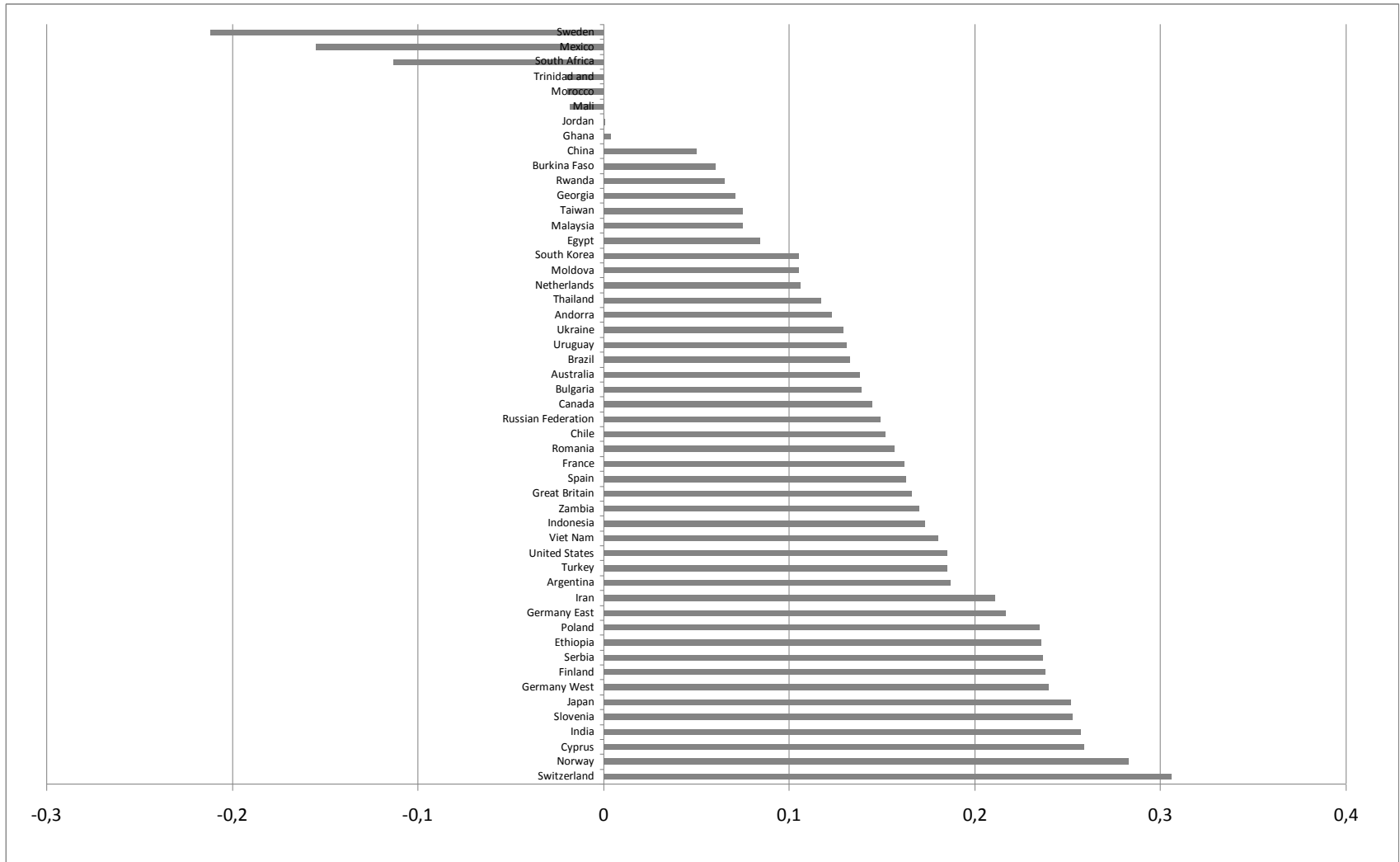
	National pride	Happiness	Education	Tradition
National pride	-	0.166***	-0.107***	0.221***
Happiness	0.166***	-	0.091***	0.007
Education	-0.107***	0.091***	-	-0.133***
Tradition	0.221***	0.007	-0.133***	-

# Country-Specific Correlations with Happiness

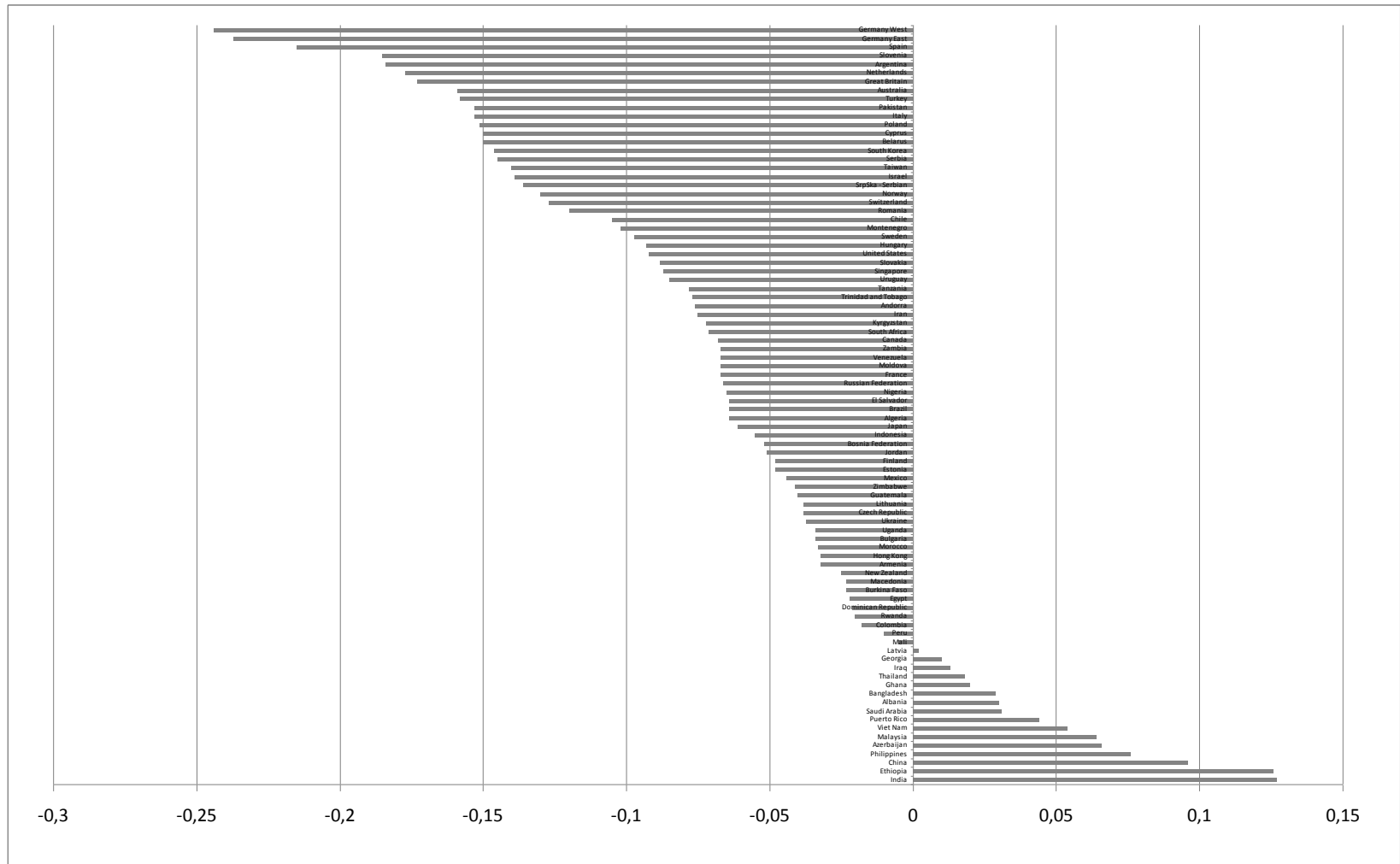




# Country-Specific Correlations with Tradition



# Country-Specific Correlations with Education



# Bivariate Results: Country Level

	National Pride	GDP per capita	ELF	Fertility rate	University enrollment	Effectiveness of legislature	Internet users per capita	Military forces per capita	Spending on military forces per capita
National Pride	-	-0.278**	0.166	0.528***	-0.418***	-0.298**	-0.357***	-0.313**	0.016
GDP per capita	-0.278**	-	-0.267*	-0.379***	0.542***	0.536***	0.892***	0.042	0.295**
ELF	0.166	-0.267*	-	0.530***	-0.426***	-0.395**	-0.314**	-0.111	0.015
Fertility rate	0.528***	-0.379**	0.530**	-	-0.654***	-0.481***	-0.435***	-0.263*	0.005
University enrollment	-0.418***	0.542**	-0.426**	-0.654***	-	0.520***	0.696***	0.397***	0.079
Effectiveness of legislature	-0.298**	0.536**	-0.395**	-0.481***	0.520***	-	0.559***	0.013	-0.039
Internet users per capita	-0.357***	0.892**	-0.314**	-0.435***	0.696***	0.559***	-	0.152	0.258*
Military forces per capita	-0.313**	0.042	-0.111	-0.263*	0.397***	0.013	0.152	-	0.176
Spending on military forces per capita	0.016	0.295**	0.015	0.005	0.079	-0.039	0.258*	0.176	-

# Individual-level Models (1)

	M1	M2
Mother immigrant	-	-0.077 (0.001) /-0,018/*
Father immigrant	-	0,016 (0.007) /0.016/**
Sex	-0.010 (0.001) /-0.020/***	-0.009 (0.001) /-0.019/***
Age	0.001 (0.000) /-0.008/*	0.001 (0.000) /-0.008/*
Highest educational level attained	-0.011 (0.000) /-0.108/***	-0.011 (0.001) /-0.111/***
Social class (subjective)	-0.011 (0.001) /-0.045/***	-0.001 (0.001) /-0.005/
Scale of incomes	-0.003 (0.000) /-0.024/***	-0.006 (0.001) /-0.053/***
Size of town	0.002 (0.000) /0.015/***	-.007 (0.000) /-0.075/***
N	114718	39220
R2	1.1	1.9

# Individual-level Models (2)

	M3	M4
Sex	-0.009 (0.001) /- 0.019/***	0.005 (0.001) /0.010/***
Age	0.001 (0.000) /0.017/***	0.001 (0.000) /0.025/***
Highest educational level attained	-0.011 (0.000) /- 0.108/***	-0.011 (0.000) /- 0.099/***
Social class (subjective)	-0.002 (0.001) /-0.009/	-
Scale of incomes	-0.006 (0.001) /- 0.058/***	-0.006 (0.001) /- 0.056/***
Size of town	0.002 (0.000) /0.002/	-
Feeling of happiness	0.054 (0.001) /0.160/***	0.050 (0.001) /0.147/***
State of health (subjective)	0.011 (0.001) /0.038/***	0.009 (0.001) /0.033/***
Satisfaction with your life	0.007 (0.001) /0.073/***	0.008 (0.001) /0.079/***
Neighbours: Immigrants/foreign workers		0.001 (0.002) /0.002/
Jobs scarce: Employers should give priority to (nation) people than immigrants		0.019 (0.001) /0.051/***
Immigrant policy		0.010 (0.001) /0.034/***
Willingness to fight for country		0.102 (0.002) /0.173/***
N	110313	114436
R2	5.5	9

# Individual-level Models (3)

	M5		M5
Sex	0.002 (0.001) /0.003/	Important in life: Family	0.031 (0.007) /0.035/***
Age	0.001 (0.000) /0.032/***	Important in life: Politics	0.003 (0.002) /0.011/
Highest educational level attained	-0.009 (0.001) /-0.075/***	Important in life: Work	0.012 (0.003) /0.030/
Scale of incomes	-0.002 (0.001) /-0.021/***	Most people can be trusted	0.013 (0.005) /0.020/**
Feeling of happiness	0.037 (0.007) /0.106/***	Work should come first even if it means less spare time	0.005 (0.002) /0.020/*
State of health (subjective)	0.011 (0.003) /0.036/***	One of main goals in life has been to make my parents proud	0.041 (0.003) /0.114/***
Satisfaction with your life	0.005 (0.001) /0.046/***	Make effort to live up to what my friends expect	-0.003 (0.002) /-0.042/***
Neighbours: Immigrants/foreign workers	0.024 (0.005) /0.046/	Interest in politics	0.013 (0.003) /0.049/***
Jobs scarce: Employers should give priority to (nation) people than immigrants	-0.019 (0.001) /-0.049/***	Self positioning in political scale	0.002 (0.001) /0.016/*
Immigrant policy	0.008 (0.002) /0.024/***	Political system: Having a strong leader	0.003 (0.002) /0.011/
Willingness to fight for country	0.092 (0.002) /0.124/***	Political system: Having a democratic political system	0.015 (0.003) /0.043/***
		N	30946
		R2	11.6

# Country-level Models (1)

	M-I	M-II
Western	-0.058(0.028)/-0.196/*	-0.038(0.028)/-0.129/*
Muslim	0.059(0.026)/0.214/*	0.040(0.024)/0.147/*
Postsocialist	-0.125(0.023)/-0.491/****	-0.100(0.025)/-0.491/****
Fertility rate		0.020(0.008)/0.265/*
R2	33.4	41.6
N	89	87

## Country-level Models (2)

	M-III	M-IV
Western	0.039(0.037)/0.132/	-
Muslim	0.028(0.024)/0.104/	-
Postsocialist	-0.135(0.026)/- 0.545/***	-0.076(0.028)/- 0.304/**
Fertility rate	0.009(0.008)/0.123/	
GDP per capita	-0.006 (0.000)/- 0.442/***	-0.006 (0.000)/- 0.571/***
happiness		0.138(0.060)/- 0.329/*
health subj.		0.067(0.046)/-0.167/
life satisfaction		0.004(0.014)/0.038/
R2	47.7	54.4
N	87	87



## Country-level Models (3)

	M-V	M-VI
Postsocialist	-0.080(0.028)/- 0.337/**	-0.055(0.028)/- 0.232/**
GDP per capita	-0.006 (0.000)/- 0.303/**	-0.002 (0.000)/-0.156/
happiness	0.173(0.053)/0.414/**	0.137(0.048)/0.330/**
Undesirable neighbors imigrants	0.208(0.071)/0.208/*	0.183(0.071)/0.227/*
Job preferences to fellow nationals	0.135(0.047)/0.263/**	0.096(0.043)/0.189/**
Immigrant policy	-0.011(0.036)/-0.028/	-
Willingness to foght for country	-0.170(0.071)/0.206/*	-0.151(0.070)/0.187/*
Importance of religion		0.057(0.021)/0.325/**
Trust		0.008(0.083)/0.010/
R2	61.7	66.6
N	77	80

# Multilevel Model

Variable	MLM
Age	0.001 (0.000)***
Highest educational level attained	-0.008 (0.001)***
Feeling of happiness	0.035 (0.007)***
Satisfaction with your life	0.005 (0.001)***
Jobs scarce: Employers should give priority to (nation) people than immigrants	0.020 (0.001)***
Willingness to fight for country	0.090 (0.002)***
Important in life: Religion	0.032 (0.002)***
Work is a duty towards society	0.023 (0.002)***
One of main goals in life has been to make my parents proud	0.041 (0.003)***
Political system: Having a democratic political system	0.015 (0.002)***
GDP per capita	-0.046 (0.001)***
Highest educational level attained*GDP	-0.031(0.002)***
Feeling of happiness*GDP	0.015(0.003)***
Jobs scarce: Employers should give priority to (nation) people than immigrants*GDP	-0.003(0.001)*
Important in life: Religion * GDP	0.016(0.002)**
One of main goals in life has been to make my parents proud * GDP	0.032(0.004)**
<i>Level-1 N</i>	<i>30946</i>
<i>Level-2 N</i>	<i>85</i>
<i>Level-1 R2</i>	<i>11.8</i>
<i>Level-2 R2</i>	<i>47.6</i>

# Conclusions

**Hypothesis confirmed.**

**Individuals and countries with high national pride:**

traditionalists who are well adapted, happy and satisfied with their life in the modernizing world.

**Thank you for your attention!**