

# correlationstuff

## Contents

Demographic IVs - two linear regression models	2
Linear regression where Mean value is the intercept	3
Kahan scale Alpha values	4
Confirmatory Factor Analysis(CFA): Kahan Scale	4
Factor Analysis: New Eco-political Scale	6
Correlation Eco-pol and alt Kahan (mean across)	9
Scatter plot 1: mean across Kahan scale scores around medians	10
Scater plot 2: Kahan CFA scores	11
Lms with alt Kahan scores	12
LMs : eco-pol and kahan scale	13
Kahan scale EFA	14
LMs with EFA Kahan factors	16
2. EXTRA:: Kahan scale EFA	17
2. LMs with EFA Kahan factors	17
LMs by State	18

## Demographic IVs - two linear regression models

% Table created by stargazer v.5.2.3 by Marek Hlavac, Social Policy Institute. E-mail: marek.hlavac at gmail.com % Date and time: Thu, Feb 01, 2024 - 09:38:56

Table 1: Results from 2 linear regression models		
	<i>Dependent variable:</i>	
	Risky_Nuclear	
	(1)	(2)
Uppercaste	0.141** (0.064)	-0.117** (0.059)
Male	0.131** (0.064)	0.023 (0.059)
Hindu	-0.122 (0.076)	-0.032 (0.069)
UrbanUrban	-0.082 (0.063)	0.081 (0.064)
age	0.015 (0.027)	-0.028 (0.025)
StateRajasthan		0.245*** (0.093)
StateTamil Nadu		-0.233*** (0.087)
StateUttar Pradesh		-0.154 (0.119)
StateWest Bengal		1.319*** (0.081)
Constant	3.360*** (0.104)	3.209*** (0.096)
Observations	1,554	1,554
R <sup>2</sup>	0.011	0.215
Adjusted R <sup>2</sup>	0.007	0.210
Residual Std. Error	1.184 (df = 1548)	1.056 (df = 1544)
F Statistic	3.302*** (df = 5; 1548)	46.913*** (df = 9; 1544)
<i>Note:</i>		
*p<0.1; **p<0.05; ***p<0.01		

## Linear regression where Mean value is the intercept

Same model with mean value as intercept.

% Table created by stargazer v.5.2.3 by Marek Hlavac, Social Policy Institute. E-mail: marek.hlavac at gmail.com % Date and time: Thu, Feb 01, 2024 - 09:38:56

Table 2: Results from 2 linear regression models

	<i>Dependent variable:</i>	
	Risky__Nuclear	
	(1)	(2)
Uppercaste_centered	0.141** (0.064)	-0.117** (0.059)
Male_centered	0.131** (0.064)	0.023 (0.059)
Hindu_centered	-0.122 (0.076)	-0.032 (0.069)
Urban_centered	-0.082 (0.063)	0.081 (0.064)
age_centered	0.015 (0.027)	-0.028 (0.025)
StateMaharashtra		-0.245*** (0.093)
StateTamil Nadu		-0.479*** (0.099)
StateUttar Pradesh		-0.400*** (0.122)
StateWest Bengal		1.074*** (0.092)
Constant	3.398*** (0.031)	3.359*** (0.072)
Observations	1,554	1,554
R <sup>2</sup>	0.011	0.215
Adjusted R <sup>2</sup>	0.007	0.210
Residual Std. Error	1.184 (df = 1548)	1.056 (df = 1544)
F Statistic	3.302*** (df = 5; 1548)	46.913*** (df = 9; 1544)
<i>Note:</i>		*p<0.1; **p<0.05; ***p<0.01

## Kahan scale Alpha values

Hierarchy - Egalitarianism scale alpha = 0.70 Individualism - Communitarianism scale alpha= 0.52 Only Individualism scale alpha = 0.31 Only Communitarianism scale alpha = 0.72

## Confirmatory Factor Analysis(CFA): Kahan Scale

### Cronbach's Alpha on Kahan et al(2007) Scale: A Note

The Individualism items (indicated by K\_I) were bringing down the Cronbach's alpha values in the Kahan scale. The Alpha for Individualism- Communitarian scale was 0.49. After removing the Individualism items (K\_I) the alpha for this factor was 0.71. The reasons for this could be that the individualism items are not well adapted to the Indian population.

Table 3: Fit Measures from the CFA

Measure	Value
Comparative Fit Index (CFI)	0.954
Tucker-Lewis Index (TLI)	0.925
Root Mean Square Error of Approximation(RMSEA)	0.074
RMSEA 90 Percent confidence interval - lower	0.100
RMSEA 90 Percent confidence interval - upper	0.050

Table 4: Confirmatory Factor Analysis(CFA) on Kahan et al(2007) scale adapted to India

Scale	Items	Loadings	Standard Error	zvalue	pvalue	ci.lower	ci.upper	std.lv	std.all
Communitarian	Sometimes the government needs to make laws that keep people from hurting themselves.	0.704	0.064	11.037	0	0.5786531	0.8285358	0.7035944	0.6207523
Communitarian	The government should put limits on the choices individuals can make so they don't get in the way of what's good for society.	0.765	0.066	11.655	0	0.6366205	0.8940208	0.7653206	0.6579374
Communitarian	The government should do more to advance society's goals, even if that means limiting the freedom and choices of individuals.	0.546	0.065	8.385	0	0.4184991	0.6738458	0.5461725	0.4767128
Hierarchy-Egalitarianism	We have gone too far in pushing equal rights in this country.	0.686	0.062	11.139	0	0.5656331	0.8071956	0.6864143	0.5687108
Hierarchy-Egalitarianism	We need to dramatically reduce inequalities between the rich and the poor.	-0.803	0.052	-15.402	0	-0.9054554	-0.7010198	-0.8032376	-0.7469721
Hierarchy-Egalitarianism	Our society would be better off if the distribution of wealth was more equal.	-0.640	0.061	-10.478	0	-0.7600516	-0.5205128	-0.6402822	-0.5396459
Hierarchy-Egalitarianism	We need to dramatically reduce inequalities between men and women.	-0.857	0.055	-15.539	0	-0.9650777	-0.7488861	-0.8569819	-0.7525525

# Factor Analysis: New Eco-political Scale

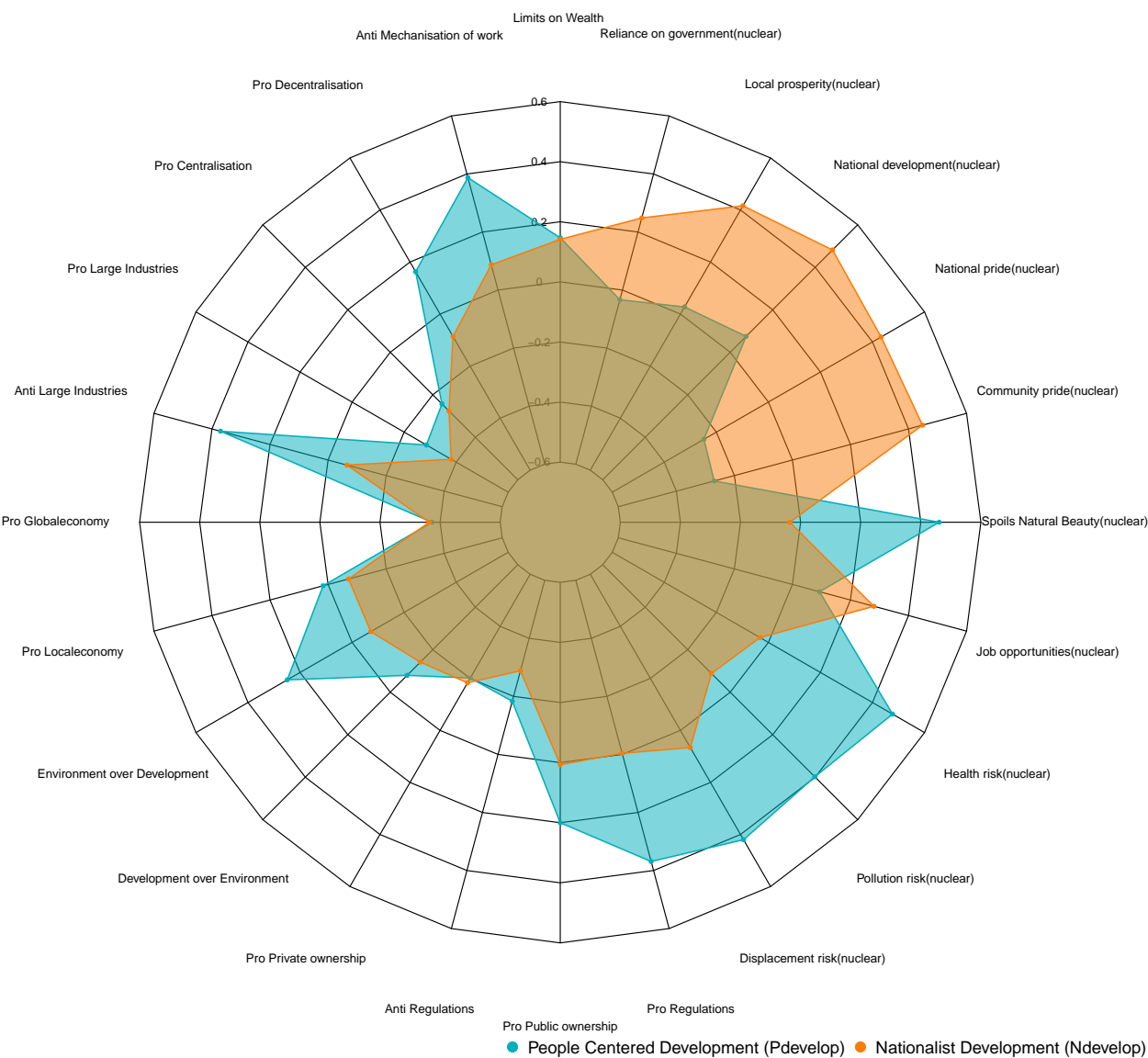


Table 5: Eco-Pol Values Factor Analysis Table

Items	Pdevelop	Ndevelop	Communality	Uniqueness	Complexity
Health risk(nuclear)	0.657	0.062	0.435	0.565	1.018
Spoils Natural Beauty(nuclear)	0.638	0.058	0.410	0.590	1.017
Displacement risk(nuclear)	0.590	0.177	0.380	0.620	1.178
Pollution risk(nuclear)	0.565	-0.003	0.319	0.681	1.000
Anti Mechanisation of work	0.552	0.201	0.345	0.655	1.262
Anti Large Industries	0.532	0.024	0.284	0.716	1.004
Pro Regulations	0.530	0.096	0.290	0.710	1.065
Environment over Development	0.391	0.016	0.153	0.847	1.003
Pro Globaleconomy	-0.335	-0.325	0.218	0.782	1.998
Pro Public ownership	0.333	0.108	0.123	0.877	1.208
Pro Decentralisation	0.290	-0.001	0.084	0.916	1.000
Limits on Wealth	0.271	0.265	0.144	0.856	1.999
Pro Private ownership	-0.135	-0.113	0.031	0.969	1.943
Pro Localeconomy	0.120	0.018	0.015	0.985	1.043
National development(nuclear)	0.187	0.662	0.473	0.527	1.159
Community pride(nuclear)	-0.215	0.623	0.434	0.566	1.234
National pride(nuclear)	-0.189	0.605	0.402	0.598	1.193
Local prosperity(nuclear)	0.132	0.586	0.360	0.640	1.101
Job opportunities(nuclear)	0.209	0.427	0.226	0.774	1.453
Reliance on government(nuclear)	0.061	0.390	0.156	0.844	1.049
Pro Large Industries	-0.233	-0.344	0.173	0.827	1.758
Anti Regulations	-0.114	-0.236	0.069	0.931	1.440
Pro Centralisation	-0.184	-0.223	0.083	0.917	1.930
Development over Environment	0.007	-0.065	0.004	0.996	1.025

Table 6: Eigenvalues and Variance Explained for Rotated Factor Solution

Property	Pdevelop	Ndevelop
SS loadings	3.224	2.388
Proportion Var	0.134	0.099
Cumulative Var	0.134	0.234
Proportion Explained	0.575	0.425
Cumulative Proportion	0.575	1.000

Table 7: Two Factor Solution: Economic and Political Values Scale

Scale	Code	Items and Loadings	Alpha	Variance
People Centered Development (Pdevelop)	Health risk(nuclear)	Nuclear energy poses a great risk to the health of people living around it.(0.657)	0.757	0.13
	Spoils Natural Beauty(nuclear)	Nuclear energy spoils the natural beauty of the landscape.(0.638)		
	Anti Mechanisation of work	Rapid mechanization of work is taking away jobs from workers in this country.(0.552)		
	Anti Large Industries	Large corporations are destroying the local industries in India and benefiting only a handful of people.(0.532)		
	Displacement risk(nuclear)	Nuclear energy is leading to displacement of people from their land.(0.59)		
	Pollution risk(nuclear)	Nuclear energy increases pollution of air/water/land.(0.565)		
Nationalist Development (Ndevelop)	Pro Regulations	Regardless of ownership, the government should pass strong regulations and implement them.(0.53)	0.725	0.1
	National development(nuclear)	Nuclear energy pushes forward the country's development.(0.662)		
	Community pride(nuclear)	I would be proud if my community used nuclear energy.(0.623)		
	National pride(nuclear)	Nuclear energy is a mark of pride for our nation.(0.605)		
	Local prosperity(nuclear)	Nuclear energy brings economic prosperity to the surrounding regions.(0.586)		



#Correlation table Eco-pol scale and Kahan CFA scores

##	KahanS	KahanH	Pdevelop	Ndevelop
## KahanS	1.0000000	-0.8446378	-6.481884e-01	-2.531260e-01
## KahanH	-0.8446378	1.0000000	6.300022e-01	3.078505e-01
## Pdevelop	-0.6481884	0.6300022	1.000000e+00	1.746811e-15
## Ndevelop	-0.2531260	0.3078505	1.746811e-15	1.000000e+00

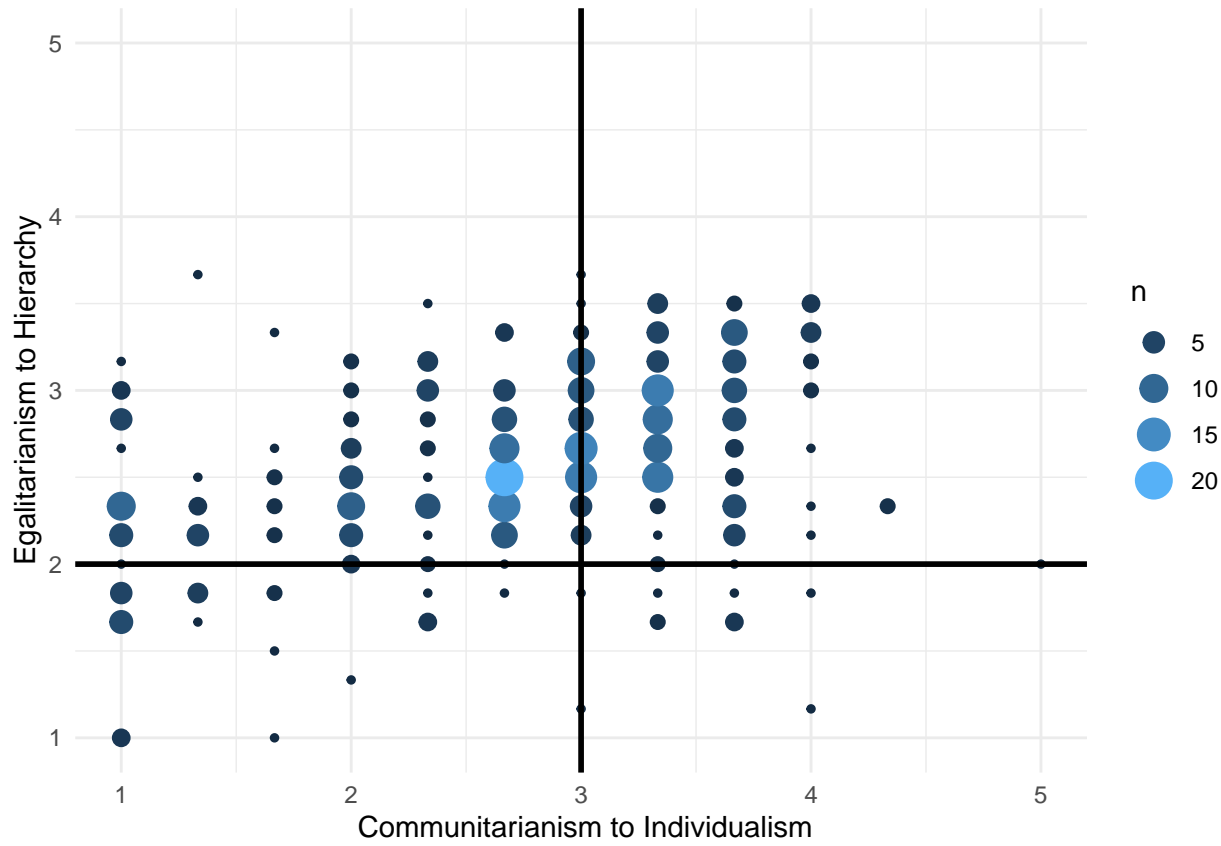
## Correlation Eco-pol and alt Kahan (mean across)

##	Individualism_score	Hierarchy_score	Pdevelop
## Individualism_score	1.0000000	0.39847778	-5.811795e-01
## Hierarchy_score	0.3984778	1.00000000	-5.252558e-01
## Pdevelop	-0.5811795	-0.52525577	1.000000e+00
## Ndevelop	-0.1627389	-0.08836034	1.746811e-15

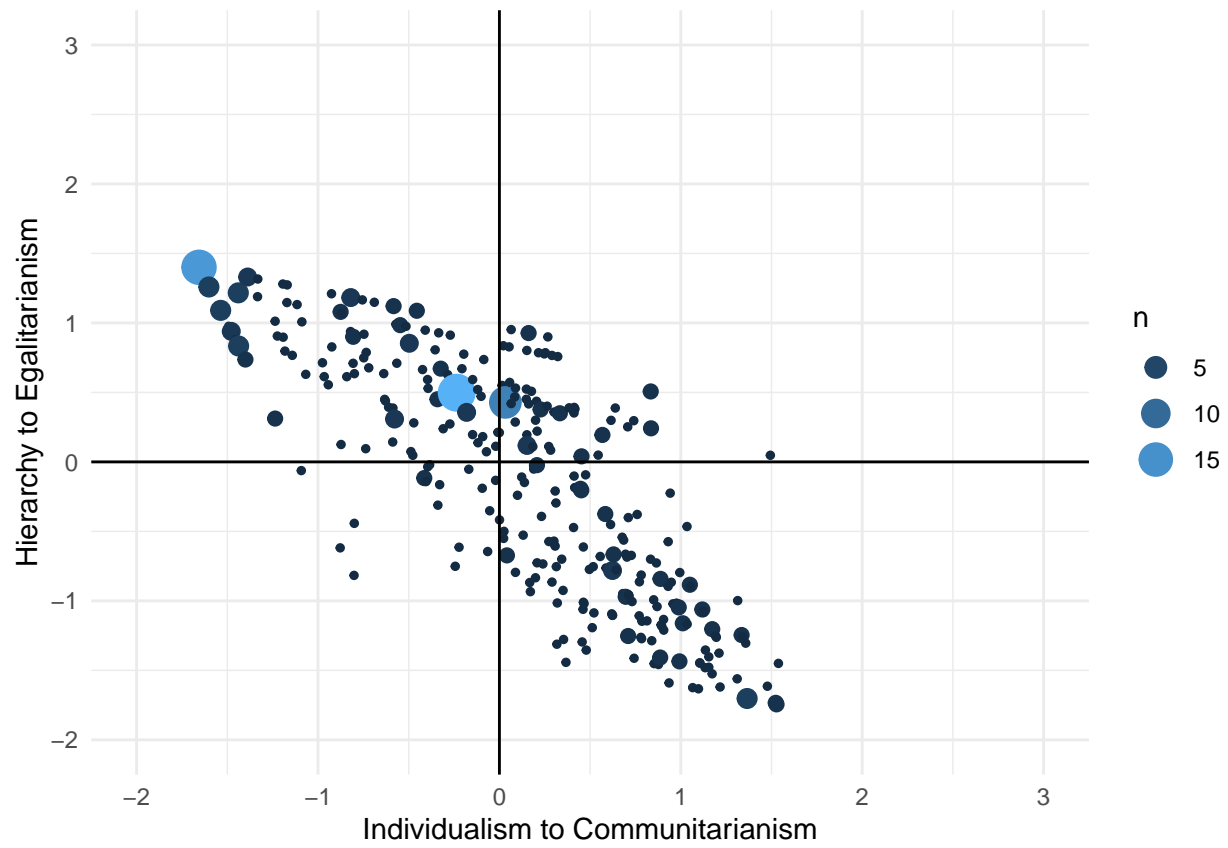
  

##	Ndevelop
## Individualism_score	-1.627389e-01
## Hierarchy_score	-8.836034e-02
## Pdevelop	1.746811e-15
## Ndevelop	1.000000e+00

Scatter plot 1: mean across Kahan scale scores around medians



Scater plot 2: Kahan CFA scores



## Lms with alt Kahan scores

% Table created by stargazer v.5.2.3 by Marek Hlavac, Social Policy Institute. E-mail: marek.hlavac at gmail.com % Date and time: Thu, Feb 01, 2024 - 09:39:05

Table 8: Alternative Kahan Scores(mean acorss fixed factors)

	<i>Dependent variable:</i>		
		Risky_Nuclear	
	(1)	(2)	(3)
Uppercaste	−0.041 (0.107)	−0.042 (0.105)	−0.040 (0.105)
Male	−0.111 (0.118)	−0.084 (0.115)	−0.093 (0.116)
Hindu	−0.025 (0.118)	0.027 (0.117)	0.020 (0.117)
UrbanUrban	−0.001 (0.112)	0.034 (0.110)	0.021 (0.111)
age	0.054 (0.052)	0.038 (0.051)	0.041 (0.051)
StateRajasthan	0.494*** (0.165)	0.186 (0.180)	0.194 (0.180)
StateTamil Nadu	1.029*** (0.208)	1.322*** (0.239)	1.218*** (0.246)
StateUttar Pradesh	0.006 (0.192)	−0.011 (0.189)	−0.060 (0.192)
StateWest Bengal	1.166*** (0.213)	1.017*** (0.223)	0.976*** (0.225)
Individualism_score	−0.157** (0.065)		−0.061 (0.070)
Hierarchy_score	−0.287*** (0.111)		−0.161 (0.114)
Pdevelop		0.207*** (0.064)	0.151** (0.073)
Ndevelop		0.256*** (0.057)	0.228*** (0.059)
Constant	4.166*** (0.368)	3.011*** (0.171)	3.617*** (0.390)
Observations	405	405	405
R <sup>2</sup>	0.260	0.287	0.292
Adjusted R <sup>2</sup>	0.240	0.267	0.269
Residual Std. Error	0.941 (df = 393)	0.924 (df = 393)	0.923 (df = 391)
F Statistic	12.583*** (df = 11; 393)	14.356*** (df = 11; 393)	12.408*** (df = 13; 391)
<i>Note:</i>		*p<0.1; **p<0.05; ***p<0.01	

## LMs : eco-pol and kahan scale

% Table created by stargazer v.5.2.3 by Marek Hlavac, Social Policy Institute. E-mail: marek.hlavac at gmail.com % Date and time: Thu, Feb 01, 2024 - 09:39:05

Table 9: Lms with CFA Kahan			
	<i>Dependent variable:</i>		
	Risky_Nuclear		
	(1)	(2)	(3)
Uppercaste	−0.029 (0.107)	−0.042 (0.105)	−0.035 (0.105)
Male	−0.102 (0.117)	−0.084 (0.115)	−0.085 (0.116)
Hindu	−0.025 (0.118)	0.027 (0.117)	0.025 (0.117)
UrbanUrban	−0.003 (0.112)	0.034 (0.110)	0.021 (0.111)
age	0.050 (0.052)	0.038 (0.051)	0.036 (0.051)
StateRajasthan	0.445*** (0.169)	0.186 (0.180)	0.186 (0.181)
StateTamil Nadu	1.141*** (0.197)	1.322*** (0.239)	1.282*** (0.240)
StateUttar Pradesh	−0.006 (0.192)	−0.011 (0.189)	−0.061 (0.193)
StateWest Bengal	1.120*** (0.216)	1.017*** (0.223)	0.965*** (0.226)
KahanS	−0.202* (0.110)		−0.120 (0.111)
KahanH	0.077 (0.102)		−0.012 (0.102)
Pdevelop		0.207*** (0.064)	0.159** (0.075)
Ndevelop		0.256*** (0.057)	0.230*** (0.061)
Constant	3.008*** (0.173)	3.011*** (0.171)	3.033*** (0.172)
Observations	405	405	405
R <sup>2</sup>	0.260	0.287	0.290
Adjusted R <sup>2</sup>	0.240	0.267	0.267
Residual Std. Error	0.941 (df = 393)	0.924 (df = 393)	0.924 (df = 391)
F Statistic	12.573*** (df = 11; 393)	14.356*** (df = 11; 393)	12.298*** (df = 13; 391)
<i>Note:</i>			
*p<0.1; **p<0.05; ***p<0.01			

## Kahan scale EFA

Table 10: Kahan Exploratory Factor Analysis Table

item	MR1	MR2	Communali
(E)We need to dramatically reduce inequalities between the rich and the poor.	0.655	-0.109	0.4
(E)We need to dramatically reduce inequalities between men and women.	0.634	0.025	0.4
(E)Our society would be better off if the distribution of wealth was more equal.	0.616	-0.033	0.3
(C)Sometimes the government needs to make laws that keep people from hurting themselves.	0.595	-0.011	0.3
(C)The government should put limits on the choices individuals can make so they don't get in the way of what's good for society.	0.571	-0.095	0.3
(H)We have gone too far in pushing equal rights in this country.	-0.525	0.120	0.2
(C)The government should do more to advance society's goals, even if that means limiting the freedom and choices of individuals.	0.446	-0.087	0.2
(I)The government interferes far too much in our everyday lives.	-0.284	0.128	0.0
(I)It's not the government's business to try to protect people from themselves.	0.169	0.110	0.0
(H)Nowadays it seems like there is just as much discrimination against upper castes as there is against Dalits.	-0.147	0.661	0.4
(E)Discrimination against minorities is still a very serious problem in our society.	0.359	-0.627	0.5
(I)The government should stop telling people how to live their lives.	0.051	0.291	0.0

Table 11: Eigenvalues and Variance Explained for Rotated Factor Solution

Property	MR1	MR2
SS loadings	2.62	9.988
Proportion Var	0.21	9.082
Cumulative Var	0.21	9.301
Proportion Explained	0.72	70.273
Cumulative Proportion	0.72	71.000

## LMs with EFA Kahan factors

% Table created by stargazer v.5.2.3 by Marek Hlavac, Social Policy Institute. E-mail: marek.hlavac at gmail.com % Date and time: Thu, Feb 01, 2024 - 09:39:06

Table 12: Lms with CFA Kahan			
	<i>Dependent variable:</i>		
	Risky_Nuclear		
	(1)	(2)	(3)
Uppercaste	0.059 (0.105)	−0.117 (0.097)	−0.109 (0.096)
Male	0.081 (0.105)	0.011 (0.105)	−0.010 (0.105)
Hindu	−0.201* (0.121)	−0.144 (0.112)	−0.154 (0.111)
UrbanUrban	−0.194* (0.102)	0.065 (0.103)	0.047 (0.102)
age		−0.132*** (0.041)	−0.129*** (0.041)
StateRajasthan		0.487*** (0.147)	0.110 (0.175)
StateTamil Nadu		0.118 (0.142)	−0.195 (0.160)
StateUttar Pradesh		0.146 (0.167)	−0.061 (0.172)
StateWest Bengal		1.589*** (0.143)	1.280*** (0.160)
CE			−0.209*** (0.054)
HE			−0.115** (0.050)
Constant	3.492*** (0.146)	3.397*** (0.154)	3.604*** (0.160)
Observations	638	638	638
R <sup>2</sup>	0.012	0.202	0.223
Adjusted R <sup>2</sup>	0.006	0.190	0.209
Residual Std. Error	1.203 (df = 633)	1.086 (df = 628)	1.073 (df = 626)
F Statistic	1.942 (df = 4; 633)	17.609*** (df = 9; 628)	16.325*** (df = 11; 626)
<i>Note:</i>			
*p<0.1; **p<0.05; ***p<0.01			



## 2. EXTRA:: Kahan scale EFA

```
## Factor Analysis using method = minres
## Call: fa(r = Kahan_scale2, nfactors = 2, rotate = "varimax")
## Standardized loadings (pattern matrix) based upon correlation matrix
##      item  MR1  MR2  h2  u2 com
## K_ERADEQ1   10  0.71      0.521 0.48 1.0
## K_ERADEQ2   12  0.70      0.503 0.50 1.0
## K_HEQUAL     7 -0.59      0.347 0.65 1.0
## K_SHARM      3  0.57      0.338 0.66 1.1
## K_EWEALTH   11  0.55      0.300 0.70 1.0
## K_SLIMCHOI   5  0.53      0.289 0.71 1.1
## K_IINTRFER   1 -0.41      0.177 0.82 1.2
## K_SPROTECT    6      0.153 0.85 1.1
## K_EDISCRIM   9  0.41 -0.53 0.452 0.55 1.9
## K_HREVDIS1   8      0.50 0.278 0.72 1.2
## K_IPROTECT   4      0.130 0.87 1.1
## K_IPRIVACY    2      0.071 0.93 1.0
##
##
##      MR1  MR2
## SS loadings      2.77 0.79
## Proportion Var      0.23 0.07
## Cumulative Var      0.23 0.30
## Proportion Explained 0.78 0.22
## Cumulative Proportion 0.78 1.00
##
## Mean item complexity = 1.1
## Test of the hypothesis that 2 factors are sufficient.
##
## df null model = 66 with the objective function = 2.56 with Chi Square = 1020.5
## df of the model are 43 and the objective function was 0.55
##
## The root mean square of the residuals (RMSR) is 0.07
## The df corrected root mean square of the residuals is 0.09
##
## The harmonic n.obs is 405 with the empirical chi square 255.04 with prob < 6.5e-32
## The total n.obs was 405 with Likelihood Chi Square = 219.79 with prob < 1.4e-25
##
## Tucker Lewis Index of factoring reliability = 0.715
## RMSEA index = 0.101 and the 90 % confidence intervals are 0.088 0.114
## BIC = -38.38
## Fit based upon off diagonal values = 0.92
## Measures of factor score adequacy
##
##      MR1  MR2
## Correlation of (regression) scores with factors 0.90 0.73
## Multiple R square of scores with factors      0.82 0.53
## Minimum correlation of possible factor scores 0.63 0.06
```

## 2. LMs with EFA Kahan factors

## LMs by State

```
##
## Call:
## lm(formula = Risky_Nuclear ~ Uppercaste + Male + Hindu + Urban +
##     age, data = TMalldemos)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -2.78789 -0.86641 -0.03328  0.97482  2.32058
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   3.41615    0.36862   9.267 < 2e-16 ***
## Uppercaste   -0.33640    0.21743  -1.547  0.12310
## Male          0.41820    0.15984   2.616  0.00943 **
## Hindu        -0.26214    0.34753  -0.754  0.45139
## UrbanUrban    0.69026    0.17070   4.044 7.03e-05 ***
## age          -0.23729    0.05612  -4.229 3.31e-05 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 1.209 on 248 degrees of freedom
## (66 observations deleted due to missingness)
## Multiple R-squared:  0.1277, Adjusted R-squared:  0.1101
## F-statistic: 7.263 on 5 and 248 DF,  p-value: 2.28e-06
##
## Call:
## lm(formula = Risky_Nuclear ~ Uppercaste + Male + Hindu + Urban +
##     age + Pdevelop + Ndevelop, data = TM)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -2.13844 -0.28066  0.02031  0.34233  1.32433
##
## Coefficients: (1 not defined because of singularities)
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   3.678720    0.594483   6.188 2.15e-06 ***
## Uppercaste           NA           NA      NA      NA
## Male           0.323646    0.363927   0.889   0.383
## Hindu          -0.345969    0.517927  -0.668   0.511
## UrbanUrban      0.425760    0.413592   1.029   0.314
## age            0.176394    0.170892   1.032   0.312
## Pdevelop       -0.008788    0.239114  -0.037   0.971
## Ndevelop       -0.060240    0.149826  -0.402   0.691
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.7827 on 24 degrees of freedom
## Multiple R-squared:  0.2169, Adjusted R-squared:  0.02112
## F-statistic: 1.108 on 6 and 24 DF,  p-value: 0.3868
##
## Call:
```

```

## lm(formula = Risky_Nuclear ~ Uppercaste + Male + Hindu + Urban +
##     age + Individualism_score + Hierarchy_score, data = TM2)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.91001 -0.32228 -0.01697  0.35214  1.84227
##
## Coefficients: (1 not defined because of singularities)
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)    4.561573    0.762549   5.982 3.56e-06 ***
## Uppercaste              NA              NA      NA      NA
## Male              0.052205    0.367368   0.142   0.888
## Hindu              0.062841    0.503109   0.125   0.902
## UrbanUrban        0.262060    0.391647   0.669   0.510
## age                0.191816    0.135162   1.419   0.169
## Individualism_score  0.006901    0.143947   0.048   0.962
## Hierarchy_score    -0.457965    0.307233  -1.491   0.149
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.7513 on 24 degrees of freedom
## Multiple R-squared:  0.2784, Adjusted R-squared:  0.09797
## F-statistic: 1.543 on 6 and 24 DF,  p-value: 0.2071
##
## Call:
## lm(formula = Risky_Nuclear ~ Uppercaste + Male + Hindu + Urban +
##     age + Pdevelop + Ndevelop + Individualism_score + Hierarchy_score,
##     data = TM2)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -1.85533 -0.33195 -0.05349  0.37387  1.79906
##
## Coefficients: (1 not defined because of singularities)
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)    4.556977    1.023543   4.452  0.0002 ***
## Uppercaste              NA              NA      NA      NA
## Male              0.049003    0.445244   0.110  0.9134
## Hindu            -0.014715    0.572953  -0.026  0.9797
## UrbanUrban        0.254676    0.434366   0.586  0.5636
## age                0.210246    0.179175   1.173  0.2532
## Pdevelop          -0.008247    0.336528  -0.025  0.9807
## Ndevelop          -0.055627    0.171261  -0.325  0.7484
## Individualism_score -0.017908    0.228256  -0.078  0.9382
## Hierarchy_score    -0.450373    0.322687  -1.396  0.1767
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.7827 on 22 degrees of freedom
## Multiple R-squared:  0.282, Adjusted R-squared:  0.02097
## F-statistic:  1.08 on 8 and 22 DF,  p-value: 0.412
##
## Call:

```

```
## lm(formula = Risky_Nuclear ~ Upper caste + Male + Hindu + Urban +
##      age + Pdevelop + Ndevelop, data = TM2)
##
## Residuals:
##      Min        1Q    Median        3Q        Max
## -2.13844 -0.28066  0.02031  0.34233  1.32433
##
## Coefficients: (1 not defined because of singularities)
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)  3.678720   0.594483   6.188 2.15e-06 ***
## Upper caste          NA          NA      NA      NA
## Male           0.323646   0.363927   0.889   0.383
## Hindu          -0.345969   0.517927  -0.668   0.511
## UrbanUrban     0.425760   0.413592   1.029   0.314
## age            0.176394   0.170892   1.032   0.312
## Pdevelop       -0.008788   0.239114  -0.037   0.971
## Ndevelop       -0.060240   0.149826  -0.402   0.691
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.7827 on 24 degrees of freedom
## Multiple R-squared:  0.2169, Adjusted R-squared:  0.02112
## F-statistic: 1.108 on 6 and 24 DF,  p-value: 0.3868
```

% Table created by stargazer v.5.2.3 by Marek Hlavac, Social Policy Institute. E-mail: marek.hlavac at gmail.com % Date and time: Thu, Feb 01, 2024 - 09:39:07

Table 13: Results from 2 linear regression models

	<i>Dependent variable:</i>			
	Risky_Nuclear			
	(1)	(2)	(3)	(4)
Uppercaste	−0.336 (0.217)			
Male	0.418*** (0.160)	0.316 (0.350)	0.311 (0.475)	0.324 (0.364)
Hindu	−0.262 (0.348)	−0.246 (0.489)	−0.332 (0.556)	−0.346 (0.518)
UrbanUrban	0.690*** (0.171)	0.412 (0.403)	0.402 (0.459)	0.426 (0.414)
age	−0.237*** (0.056)	0.162 (0.147)	0.184 (0.210)	0.176 (0.171)
Pdevelop			−0.013 (0.373)	−0.009 (0.239)
Ndevelop			−0.066 (0.176)	−0.060 (0.150)
KahanS		0.033 (0.241)	−0.012 (0.397)	
KahanH		0.048 (0.313)	0.030 (0.416)	
Constant	3.416*** (0.369)	3.713*** (0.505)	3.649*** (0.683)	3.679*** (0.594)
Observations	254	31	31	31
R <sup>2</sup>	0.128	0.212	0.218	0.217
Adjusted R <sup>2</sup>	0.110	0.016	−0.067	0.021
Residual Std. Error	1.209 (df = 248)	0.785 (df = 24)	0.817 (df = 22)	0.783 (df = 24)
F Statistic	7.263*** (df = 5; 248)	1.079 (df = 6; 24)	0.765 (df = 8; 22)	1.108 (df = 6; 24)

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01