models with mice

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Bar plot: STATE X PDEVELOP

barplot of demographics

Can do something with accept, reject and reluctantly accept.

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Table 1: Table 1: EFA on adapted Cultural Cognition Scale from Kahan et al(2007)

Code	Items	Egalitarianism	Communitarianism	Communality	Uniqueness	Complexity
K_ERADEQ1	(E)We need to dramatically reduce inequalities between the rich and the poor.	0.653		0.427	0.573	1.002
K_ERADEQ2	(E)We need to dramatically reduce inequalities between men and women.	0.593		0.352	0.648	1.004
K_EWEALTH	(E)Our society would be better off if the distribution of wealth was more equal.	0.539		0.314	0.686	1.160
K_EDISCRIM	(E)Discrimination against minorities is still a very serious problem in our society.	0.512		0.314	0.686	1.385
K_HEQUAL	(H)We have gone too far in pushing equal rights in this country.	0.434		0.206	0.794	1.192
K_HREVDIS1	(H)Nowadays it seems like there is just as much discrimination against upper castes as there is against Dalits.	0.427		0.185	0.815	1.036
K_IINTRFER	(I)The government interferes far too much in our everyday lives.			0.074	0.926	1.713
K_IPRIVACY	(I)The government should stop telling people how to live their lives.			0.021	0.979	1.317
K_SLIMCHOI	(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.		0.745	0.635	0.365	1.282
K_SPROTECT	(C)The government should do more to advance society's goals, even if that means limiting the freedom and choices of individuals.		0.635	0.457	0.543	1.266
K_SHARM	(C)Sometimes the government needs to make laws that keep people from hurting themselves.		0.466	0.332	0.668	1.829
K_IPROTECT	(I)It's not the government's business to try to protect people from themselves.			0.003	0.997	1.193

Table 2: Table 2: Eigenvalues and Variance Explained for Cultural Cognition Scale

Property	Egalitarianism	Communitarianism
SS loadings	2.021	1.301
Proportion Var	0.168	0.108
Cumulative Var	0.168	0.277

Table 2: Table 2: Eigenvalues and Variance Explained for Cultural Cognition Scale

Property	Egalitarianism	Communitarianism
Proportion Explained	0.608	0.392
Cumulative Proportion	0.608	1.000

merging of imputation

Kahan Factor scores (mean across all imputations)

corelation table

Kahan scater plot from EFA scores

Alpha test

Nuclear: Eco-pol scale

## MAR condition and missing data pattern

Mifa

```
## Factor Analysis using method =  minres
## Call: psych::fa(r = miecopol$cov_combined, nfactors = 2, rotate = "varimax")
## Standardized loadings (pattern matrix) based upon correlation matrix
##                  item   MR1   MR2    h2   u2 com
## DEVNUCLEAR         22  0.68        0.544 0.46 1.3
## PROSPERNUCLEAR     23  0.59        0.407 0.59 1.3
## NPRIDENUCLEAR      21  0.57 -0.47  0.548 0.45 1.9
## PRIDENUCLEAR       20  0.55 -0.42  0.480 0.52 1.9
## JOBSNUCLEAR        18  0.51        0.262 0.74 1.0
## ECONOMYGLOBAL       6  0.48        0.244 0.76 1.1
## WEALTHLIM          13  0.42        0.219 0.78 1.5
## INDUSTRYLARGE       4  0.41        0.202 0.80 1.3
## MECHANISATION      14  0.41        0.258 0.74 1.8
## DECISIONCEN         2              0.169 0.83 1.1
## OWNERNOREG         12              0.159 0.84 1.0
## INDUSTRYSMALL       3              0.224 0.78 1.9
## DEVOVERENV          8              0.177 0.82 1.6
## OWNERPVT            9              0.122 0.88 1.5
## RELYNUCLEAR        24              0.074 0.93 1.0
## HEALTHNUCLEAR      17        0.64  0.412 0.59 1.0
## BEAUTYNUCLEAR      19        0.64  0.410 0.59 1.0
## POLLUTENUCLEAR     16        0.60  0.363 0.64 1.0
## DISPLACENUCLEAR    15        0.57  0.359 0.64 1.2
## ENVOVERDEV          7        0.53  0.288 0.71 1.1
## OWNERPUB           10        0.48  0.229 0.77 1.0
## OWNERREG           11              0.284 0.72 2.0
## DECISIONDECEN       1              0.080 0.92 1.0
## ECONOMYLOCAL        5              0.066 0.93 1.0
##
##                      MR1  MR2
## SS loadings         3.39 3.18
## Proportion Var      0.14 0.13
## Cumulative Var      0.14 0.27
## Proportion Explained 0.52 0.48
## Cumulative Proportion 0.52 1.00
##
## Mean item complexity =  1.3
## Test of the hypothesis that 2 factors are sufficient.
##
## df null model =  276  with the objective function =  6.6
## df of  the model are 229  and the objective function was  2.05
##
## The root mean square of the residuals (RMSR) is  0.07
## The df corrected root mean square of the residuals is  0.07
##
## Fit based upon off diagonal values = 0.89
## Measures of factor score adequacy
##                                               MR1  MR2
## Correlation of (regression) scores with factors  0.92 0.91
```

```
## Multiple R square of scores with factors        0.84 0.83
## Minimum correlation of possible factor scores    0.68 0.66
```

Factor Scores (mean across all imputations)

Alpha test

Radar map
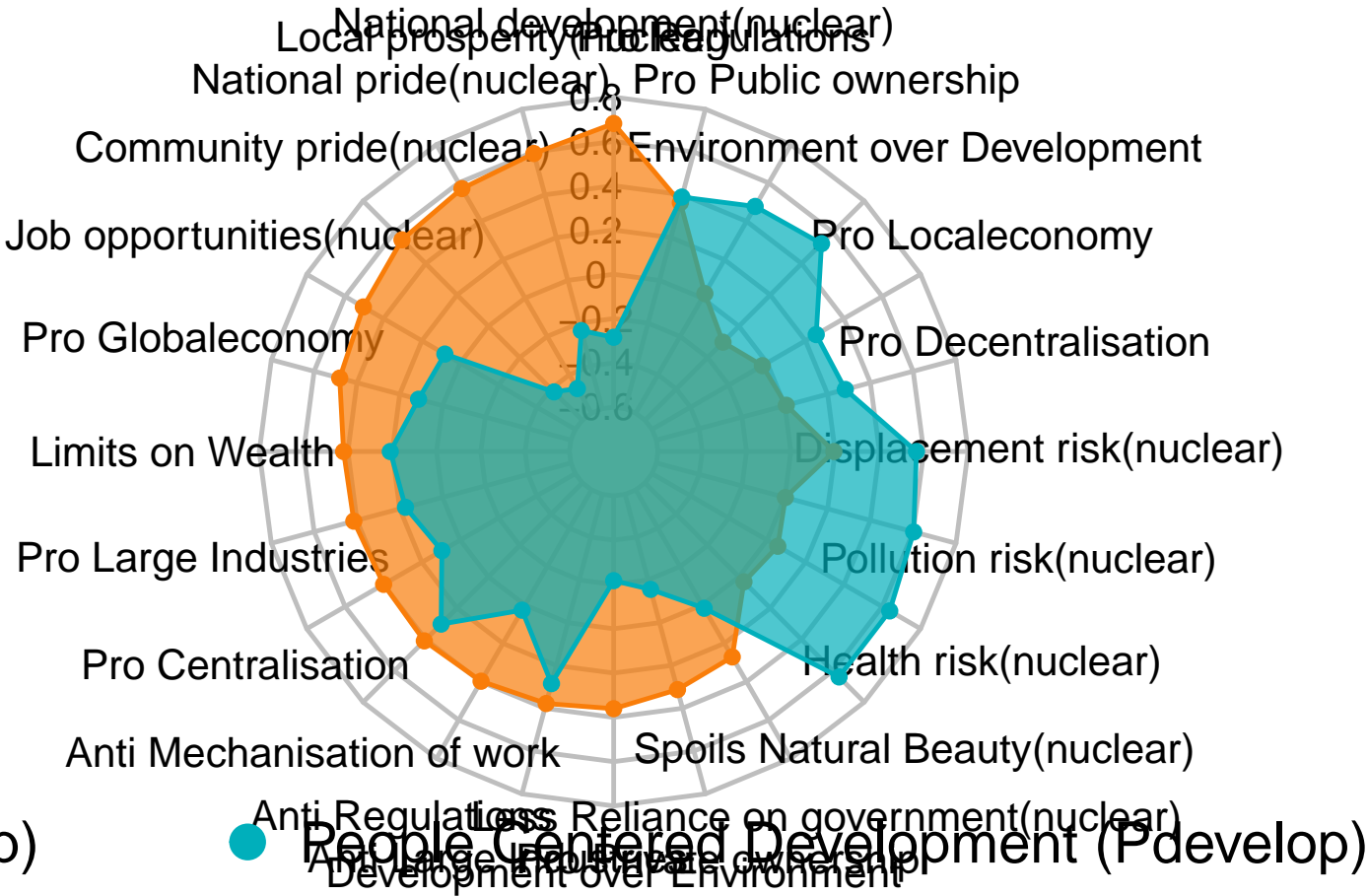
Pretty table: Nuclear EFA

Table 3: Table 3: EFA on Eco-Pol Values Scale

code	Items	Ndevelop	Pdevelop	Communality	Uniqueness	Complexity
National development(nuclear)	Nuclear energy pushes forward the country's development	0.681		0.544	0.456	1.338
Local prosperity(nuclear)	Nuclear energy brings economic prosperity to the surrounding regions	0.593		0.407	0.593	1.307
National pride(nuclear)	Nuclear energy is a mark of pride for our nation	0.571	-0.472	0.548	0.452	1.932
Community pride(nuclear)	I would be proud if my community used nuclear energy	0.552	-0.419	0.480	0.520	1.866
Job opportunities(nuclear)	Nuclear energy will bring jobs to the local community	0.505		0.262	0.738	1.050
Pro Globaleconomy	Foreign companies have led to a range of benefits for the Indian people and society	0.481		0.244	0.756	1.108
Limits on Wealth	A limit should be put to how much wealth a person can amass	0.419		0.219	0.781	1.466
Pro Large Industries	Large scale industries are required for the development of the country that will benefit everyone	0.415		0.202	0.798	1.338
Anti Mechanisation of work	Rapid mechanization of work is taking away jobs from workers in this country	0.409		0.258	0.742	1.839
Pro Centralisation	Laws and policies would be implemented more smoothly if more power lay with the central government			0.169	0.831	1.114
Anti Regulations	There is too much red-tape and the government should not interfere with businesses and industries			0.159	0.841	1.009
Anti Large Industries	Large corporations are destroying the local industries in India and benefiting only a handful of people			0.224	0.776	1.859
Development over Environment	Economic growth and creating jobs should be prioritized over environmental protection			0.177	0.823	1.639
Pro Private ownership	All businesses and industries should be owned privately			0.122	0.878	1.467
Less Reliance on government(nuclear)	I don't like the idea that I have to rely on the government for electricity from nuclear energy			0.074	0.926	1.008
Health risk(nuclear)	Nuclear energy poses a great risk to the health of people living around it		0.639	0.412	0.588	1.015
Spoils Natural Beauty(nuclear)	Nuclear energy spoils the natural beauty of the landscape		0.639	0.410	0.590	1.005
Pollution risk(nuclear)	Nuclear energy increases pollution of air/water/land		0.602	0.363	0.637	1.000
Displacement risk(nuclear)	Nuclear energy is leading to displacement of people from their land		0.567	0.359	0.641	1.232

Table 3: Table 3: EFA on Eco-Pol Values Scale

code	Items	Ndevelop	Pdevelop	Communality	Uniqueness	Complexity
Environment over Development	Polluting industries that spoil the environment should be shut down even if it costs people their jobs		0.527	0.288	0.712	1.075
Pro Public ownership	The government should own most large businesses and industries		0.477	0.229	0.771	1.005
Pro Regulations	Regardless of ownership, the government should pass strong regulations and implement them			0.284	0.716	1.990
Pro Decentralisation	Local politicians shouldn't have to ask permission from the central government to implement policies			0.080	0.920	1.001
Pro Localeconomy	India would be better off if foreign companies didn't come to here			0.066	0.934	1.019

Table 4: Table 4: Eigenvalues and Variance Explained Eco-Pol Scale

Property	Ndevelop	Pdevelop
SS loadings	3.393	3.184
Proportion Var	0.141	0.133
Cumulative Var	0.141	0.274
Proportion Explained	0.516	0.484
Cumulative Proportion	0.516	1.000

State Ns before MIFA

State Ns after MIFA

Nuclear: Ecopol (Mean across imputations)

Binding datasets

LMs : final imputed datasets

correlation table

interaction vars tablle

Stargazer : all LMs

Table 5: Table 6: 5 linear models: Perceived Risk of Nuclear Energy

	Dependent variable: Risky_Nuclear			
	(1)	(2)	(3)	(4)
Uppercaste	0.029 (0.092)	−0.194** (0.086)	−0.185** (0.086)	−0.178** (0.086)
Male	0.148 (0.093)	0.116 (0.086)	0.116 (0.086)	0.113 (0.090)
Hindu	−0.248** (0.105)	−0.081 (0.091)	−0.096 (0.090)	−0.082 (0.097)
urban_ruralUrban	−0.104 (0.090)	0.108 (0.092)	0.094 (0.092)	0.098 (0.092)
Age	−0.098** (0.038)	−0.150*** (0.036)	−0.151*** (0.036)	−0.149*** (0.036)
StateWest Bengal		1.360*** (0.120)	1.280*** (0.126)	1.228*** (0.126)
StateRajasthan		0.159 (0.131)	0.116 (0.134)	0.065 (0.134)
StateTamil Nadu		−0.025 (0.120)	−0.105 (0.127)	−0.059 (0.128)
StateUttar Pradesh		−0.066 (0.159)	−0.097 (0.161)	−0.104 (0.162)
Communitarian			−0.030 (0.041)	−0.036 (0.041)
Egalitarian			0.118*** (0.040)	0.091** (0.041)
Pdevelop				0.122*** (0.038)
Ndevelop				0.027 (0.038)
StateWest Bengal:Communitarian				
StateRajasthan:Communitarian				
StateTamil Nadu:Communitarian				
StateUttar Pradesh:Communitarian				
StateWest Bengal:Egalitarian				
StateRajasthan:Egalitarian				
StateTamil Nadu:Egalitarian				
StateUttar Pradesh:Egalitarian				
StateWest Bengal:Pdevelop				
StateRajasthan:Pdevelop				
StateTamil Nadu:Pdevelop				
StateUttar Pradesh:Pdevelop				
StateWest Bengal:Ndevelop				

Paper 2

NUCLEAR

only charcateristics of tech

Mifa: only charcateristics of tech

```
## Factor Analysis using method =  minres
## Call: psych::fa(r = miecopol2$cov_combined, nfactors = 2, rotate = "varimax")
## Standardized loadings (pattern matrix) based upon correlation matrix
##                 item  MR1   MR2   h2    u2 com
## DEVNUCLEAR         8  0.80        0.651 0.35 1.0
## NPRIDENUCLEAR      7  0.71        0.567 0.43 1.2
## PROSPERNUCLEAR     9  0.71        0.503 0.50 1.0
## PRIDENUCLEAR       6  0.66        0.499 0.50 1.3
## JOBSNUCLEAR        4  0.48        0.264 0.74 1.3
## RELYNUCLEAR       10              0.071 0.93 1.1
## HEALTHNUCLEAR      3        0.83  0.686 0.31 1.0
## POLLUTENUCLEAR     2        0.78  0.612 0.39 1.0
## BEAUTYNUCLEAR      5        0.66  0.441 0.56 1.0
## DISPLACENUCLEAR    1        0.58  0.342 0.66 1.0
##
##                      MR1  MR2
## SS loadings         2.40 2.23
## Proportion Var      0.24 0.22
## Cumulative Var      0.24 0.46
## Proportion Explained  0.52 0.48
## Cumulative Proportion 0.52 1.00
##
## Mean item complexity =  1.1
## Test of the hypothesis that 2 factors are sufficient.
##
## df null model =  45  with the objective function =  3.43
## df of  the model are 26  and the objective function was  0.3
##
## The root mean square of the residuals (RMSR) is  0.05
## The df corrected root mean square of the residuals is  0.06
##
## Fit based upon off diagonal values = 0.98
## Measures of factor score adequacy
##                                                    MR1  MR2
## Correlation of (regression) scores with factors   0.91 0.91
## Multiple R square of scores with factors          0.84 0.84
## Minimum correlation of possible factor scores     0.67 0.67
```

Factor Scores (mean across all imputations)

LMs : characteristics of tech

Stargazer : characteristics of tech

	Table 6:		
	Dependent variable:		
	Risky_Nuclear	Ben_Nuclear	Netben_Nuclear
	(1)	(2)	(3)
Uppercaste	−0.163*	−0.234***	−0.102
	(0.086)	(0.077)	(0.125)
Male	0.096	−0.018	−0.091
	(0.090)	(0.080)	(0.132)
Hindu	−0.093	0.279***	0.422***
	(0.097)	(0.088)	(0.141)
Age	−0.139***	0.059*	0.166***
	(0.036)	(0.032)	(0.053)
urban_ruralUrban	0.097	0.061	−0.063
	(0.092)	(0.086)	(0.133)
StateRajasthan	−0.022	−0.252**	−0.197
	(0.138)	(0.122)	(0.200)
StateTamil Nadu	−0.078	0.059	0.073
	(0.130)	(0.120)	(0.190)
StateUttar Pradesh	−0.148	−0.555***	−0.461*
	(0.161)	(0.153)	(0.237)
StateWest Bengal	1.169***	−0.869***	−2.025***
	(0.129)	(0.121)	(0.188)
DevPride	0.131***	0.020	−0.105*
	(0.039)	(0.036)	(0.056)
SocialCosts	0.070*	0.212***	0.140**
	(0.040)	(0.037)	(0.058)
Egalitarian	0.096**	0.365***	0.260***
	(0.041)	(0.036)	(0.059)
Communitarian	−0.049	0.091**	0.108*
	(0.041)	(0.038)	(0.060)
Constant	3.545***	3.292***	−0.237
	(0.143)	(0.131)	(0.208)
Observations	839	898	790
R^2	0.215	0.247	0.248
Adjusted R^2	0.203	0.236	0.235
Residual Std. Error	1.088 (df = 825)	1.015 (df = 884)	1.537 (df = 776)
F Statistic	17.375*** (df = 13; 825)	22.266*** (df = 13; 884)	19.691*** (df = 13; 776)
Note:			*p<0.1; **p<0.05; ***p<0.01

LMs : Nuclear all eco-pol

Solar

Solar : MAR condition and missing data pattern

Solar : EFA Mifa all eco-pol

```
## Factor Analysis using method =  minres
## Call: psych::fa(r = miecopols$cov_combined, nfactors = 3, rotate = "varimax")
## Standardized loadings (pattern matrix) based upon correlation matrix
##              item  MR1   MR2   MR3   h2   u2  com
## DEVSOLAR       22  0.83              0.73 0.27 1.1
## PRIDESOLAR     20  0.78              0.65 0.35 1.1
## NPRIDESOLAR    21  0.77              0.63 0.37 1.1
## PROSPERSOLAR   23  0.75              0.58 0.42 1.0
## RELYSOLAR      24  0.44              0.20 0.80 1.1
```

```
## JOBSSOLAR       18  0.44                 0.21 0.79 1.2
## ECONOMYLOCAL     5                       0.14 0.86 1.6
## ENVOVERDEV       7                       0.15 0.85 2.4
## OWNERPUB        10                       0.16 0.84 2.9
## HEALTHSOLAR     17        0.80           0.64 0.36 1.0
## POLLUTESOLAR    16        0.79           0.67 0.33 1.1
## BEAUTYSOLAR     19        0.61           0.40 0.60 1.2
## DISPLACESOLAR   15        0.59           0.38 0.62 1.2
## DEVOVERENV       8                       0.27 0.73 2.7
## OWNERPVT         9                       0.22 0.78 2.9
## INDUSTRYSMALL    3              0.53 0.28 0.72 1.0
## WEALTHLIM       13              0.51 0.28 0.72 1.1
## OWNERREG        11              0.51 0.28 0.72 1.2
## MECHANISATION   14              0.50 0.31 0.69 1.5
## INDUSTRYLARGE    4              0.48 0.27 0.73 1.3
## DECISIONCEN      2              0.47 0.23 0.77 1.1
## ECONOMYGLOBAL    6              0.47 0.24 0.76 1.2
## OWNERNOREG      12              0.43 0.21 0.79 1.2
## DECISIONDECEN    1                       0.04 0.96 2.7
##
##                      MR1  MR2  MR3
## SS loadings         3.26 2.51 2.39
## Proportion Var      0.14 0.10 0.10
## Cumulative Var      0.14 0.24 0.34
## Proportion Explained  0.40 0.31 0.29
## Cumulative Proportion 0.40 0.71 1.00
##
## Mean item complexity =  1.5
## Test of the hypothesis that 3 factors are sufficient.
##
## df null model =  276  with the objective function =  7.1
## df of  the model are 207  and the objective function was  1.25
##
## The root mean square of the residuals (RMSR) is  0.05
## The df corrected root mean square of the residuals is  0.06
##
## Fit based upon off diagonal values = 0.93
## Measures of factor score adequacy
##                                                    MR1  MR2  MR3
## Correlation of (regression) scores with factors   0.94 0.91 0.87
## Multiple R square of scores with factors          0.89 0.83 0.75
## Minimum correlation of possible factor scores     0.77 0.67 0.50
```

Solar 2 : EFA dataset : only charcateristics of tech

SOLAR2 : EFA Mifa : chaaracteristics of tech

only tech characters : Factor Scores (mean across all imputations)

LMs : only characteristics of technology

Stargazer : EFA characteristics of technology

% Table created by stargazer v.5.2.3 by Marek Hlavac, Social Policy Institute. E-mail: marek.hlavac at gmail.com % Date and time: Tue, Mar 26, 2024 - 21:25:14

<div align="center">Table 7:</div>

	Risky_Solar (1)	Ben_Solar (2)	Netben_Solar (3)
	Dependent variable:		
Uppercaste	−0.069 (0.058)	−0.066 (0.058)	−0.005 (0.082)
Male	−0.048 (0.061)	−0.005 (0.061)	0.060 (0.088)
Hindu	−0.052 (0.069)	0.235*** (0.069)	0.308*** (0.098)
Age	0.012 (0.025)	−0.009 (0.025)	−0.022 (0.036)
urban_ruralUrban	−0.140** (0.069)	0.074 (0.070)	0.228** (0.099)
StateRajasthan	−1.507*** (0.093)	0.556*** (0.094)	2.078*** (0.133)
StateTamil Nadu	−1.568*** (0.096)	0.395*** (0.095)	2.038*** (0.137)
StateUttar Pradesh	−1.221*** (0.118)	0.211* (0.120)	1.435*** (0.169)
StateWest Bengal	−1.151*** (0.095)	0.350*** (0.097)	1.519*** (0.136)
DevPride	−0.019 (0.029)	0.032 (0.029)	0.050 (0.041)
SocialCosts	0.058* (0.029)	0.150*** (0.030)	0.090** (0.042)
Egalitarian	−0.065** (0.029)	0.106*** (0.029)	0.185*** (0.041)
Communitarian	−0.001 (0.029)	−0.008 (0.029)	−0.006 (0.041)
Constant	2.854*** (0.104)	3.332*** (0.104)	0.448*** (0.149)
Observations	1,040	1,067	1,028
R^2	0.382	0.144	0.394
Adjusted R^2	0.374	0.133	0.386
Residual Std. Error	0.844 (df = 1026)	0.855 (df = 1053)	1.196 (df = 1014)
F Statistic	48.811*** (df = 13; 1026)	13.625*** (df = 13; 1053)	50.661*** (df = 13; 1014)

Note: *p<0.1; **p<0.05; ***p<0.01

Solar: Mifa with CFA (Pdevelop and Ndevelop)

```
## lavaan 0.6.15 ended normally after 16 iterations
##
##   Estimator                                         ML
##   Optimization method                           NLMINB
##   Number of model parameters                        19
##
##   Number of observations                          1099
##
## Model Test User Model:
##
##   Test statistic                               184.295
##   Degrees of freedom                                26
##   P-value (Chi-square)                           0.000
##
```

```
## Model Test Baseline Model:
##
##   Test statistic                              4217.550
##   Degrees of freedom                                36
##   P-value                                        0.000
##
## User Model versus Baseline Model:
##
##   Comparative Fit Index (CFI)                    0.962
##   Tucker-Lewis Index (TLI)                       0.948
##
## Loglikelihood and Information Criteria:
##
##   Loglikelihood user model (H0)             -13768.546
##   Loglikelihood unrestricted model (H1)     -13676.398
##
##   Akaike (AIC)                               27575.091
##   Bayesian (BIC)                             27670.132
##   Sample-size adjusted Bayesian (SABIC)      27609.783
##
## Root Mean Square Error of Approximation:
##
##   RMSEA                                          0.074
##   90 Percent confidence interval - lower         0.065
##   90 Percent confidence interval - upper         0.085
##   P-value H_0: RMSEA <= 0.050                    0.000
##   P-value H_0: RMSEA >= 0.080                    0.192
##
## Standardized Root Mean Square Residual:
##
##   SRMR                                           0.062
##
## Parameter Estimates:
##
##   Standard errors                             Standard
##   Information                                 Expected
##   Information saturated (h1) model          Structured
##
## Latent Variables:
##                    Estimate  Std.Err  z-value  P(>|z|)   Std.lv  Std.all
##   Ndevelop =~
##     DEVSOLAR          0.994    0.031   32.289    0.000    0.994    0.831
##     PRIDESOLAR        0.972    0.031   30.937    0.000    0.972    0.807
##     NPRIDESOLAR       0.980    0.032   30.929    0.000    0.980    0.807
##     PROSPERSOLAR      0.906    0.032   28.731    0.000    0.906    0.767
##     JOBSSOLAR         0.532    0.037   14.196    0.000    0.532    0.432
##   Pdevelop =~
##     HEALTHSOLAR       0.959    0.031   30.935    0.000    0.959    0.836
##     BEAUTYSOLAR       0.767    0.035   22.204    0.000    0.767    0.643
##     DISPLACESOLAR     0.715    0.035   20.608    0.000    0.715    0.606
##     POLLUTESOLAR      0.991    0.033   30.450    0.000    0.991    0.826
##
## Covariances:
##                    Estimate  Std.Err  z-value  P(>|z|)   Std.lv  Std.all
##   Ndevelop ~~
##     Pdevelop         -0.160    0.034   -4.693    0.000   -0.160   -0.160
##
## Variances:
##                    Estimate  Std.Err  z-value  P(>|z|)   Std.lv  Std.all
##    .DEVSOLAR          0.441    0.027   16.275    0.000    0.441    0.309
##    .PRIDESOLAR        0.505    0.029   17.454    0.000    0.505    0.348
##    .NPRIDESOLAR       0.513    0.029   17.460    0.000    0.513    0.348
##    .PROSPERSOLAR      0.575    0.030   18.919    0.000    0.575    0.412
##    .JOBSSOLAR         1.232    0.054   22.735    0.000    1.232    0.813
```

```
##    .HEALTHSOLAR      0.396   0.031   12.824   0.000    0.396   0.301
##    .BEAUTYSOLAR      0.833   0.041   20.458   0.000    0.833   0.586
##    .DISPLACESOLAR    0.881   0.042   21.011   0.000    0.881   0.633
##    .POLLUTESOLAR     0.457   0.034   13.496   0.000    0.457   0.318
##     Ndevelop         1.000                            1.000   1.000
##     Pdevelop         1.000                            1.000   1.000
```

Pretty Table: CFA solar

Table 8: Confirmatory Factor Analysis(CFA) on eco-pol scale (Solar Energy)

Scale	Items	Loadings	Standard Error	zvalue	pvalue	ci.lower	ci.upper	std.lv	std.all
People Centered Development	Solar energy pushes forward the country's development	0.994	0.031	32.289	0	0.9334460	1.0540926	0.9937693	0.8313549
People Centered Development	I would be proud if my community used Solar energy	0.972	0.031	30.937	0	0.9106577	1.0338499	0.9722538	0.8074548
People Centered Development	Solar energy is a mark of pride for our nation	0.980	0.032	30.929	0	0.9175308	1.0416872	0.9796090	0.8073106
People Centered Development	Solar energy brings economic prosperity to the surrounding regions	0.906	0.032	28.731	0	0.8442412	0.9678598	0.9060505	0.7669230
Nationalist Development	Solar energy will bring jobs to the local community	0.532	0.037	14.196	0	0.4584224	0.6052845	0.5318535	0.4321217
Nationalist Development	Solar energy poses a great risk to the health of people living around it	0.959	0.031	30.935	0	0.8983063	1.0198334	0.9590699	0.8359593
Nationalist Development	Solar energy spoils the natural beauty of the landscape	0.767	0.035	22.204	0	0.6995578	0.8350165	0.7672871	0.6434064
Nationalist Development	Solar energy is leading to displacement of people from their land	0.715	0.035	20.608	0	0.6468965	0.7828782	0.7148874	0.6058909
NA	Solar energy increases pollution of air/water/land	0.991	0.033	30.450	0	0.9268425	1.0543652	0.9906038	0.8258675
NA	Solar energy pushes forward the country's development	0.441	0.027	16.275	0	0.3881649	0.4944564	0.4413107	0.3088490

Confirmatory Factor Analysis(CFA): Solar

Table 9: Fit Measures: CFA Solar energy

Measure	Value
Comparative Fit Index (CFI)	0.962
Tucker-Lewis Index (TLI)	0.948
Root Mean Square Error of Approximation(RMSEA)	0.074
RMSEA 90 Percent confidence interval - lower	0.085
RMSEA 90 Percent confidence interval - upper	0.065

CFA SCORES (mean across all imputations)

CFA LMs: Risk, Ben, Net Ben X Pdevelop Ndevelop

Stargazer : CFA Pdevelop Ndevelop

% Table created by stargazer v.5.2.3 by Marek Hlavac, Social Policy Institute. E-mail: marek.hlavac at gmail.com % Date and time: Tue, Mar 26, 2024 - 21:31:43

Table 10:

	Dependent variable:		
	Risky_Solar	Ben_Solar	Netben_Solar
	(1)	(2)	(3)
Uppercaste	−0.067	−0.100*	−0.038
	(0.057)	(0.057)	(0.081)
Male	−0.036	−0.015	0.045
	(0.061)	(0.060)	(0.087)
Hindu	−0.054	0.227***	0.295***
	(0.068)	(0.067)	(0.096)
urban_ruralUrban	−0.149**	0.058	0.218**
	(0.069)	(0.068)	(0.098)
Age	0.017	0.013	−0.012
	(0.025)	(0.024)	(0.035)
StateRajasthan	−1.427***	0.372***	1.822***
	(0.098)	(0.098)	(0.140)
StateTamil Nadu	−1.390***	0.379***	1.824***
	(0.107)	(0.105)	(0.152)
StateUttar Pradesh	−1.151***	0.018	1.183***
	(0.123)	(0.122)	(0.174)
StateWest Bengal	−1.044***	0.262***	1.336***
	(0.098)	(0.098)	(0.140)
Communitarian	−0.016	−0.011	0.005
	(0.029)	(0.028)	(0.041)
Egalitarian	−0.053*	0.112***	0.172***
	(0.028)	(0.028)	(0.040)
Pdevelop	0.139***	−0.016	−0.151***
	(0.036)	(0.036)	(0.051)
Ndevelop	0.088**	0.296***	0.203***
	(0.035)	(0.034)	(0.050)
Constant	2.209***	2.403***	0.180
	(0.191)	(0.186)	(0.269)
Observations	1,040	1,067	1,028
R^2	0.390	0.186	0.408
Adjusted R^2	0.382	0.176	0.401
Residual Std. Error	0.839 (df = 1026)	0.834 (df = 1053)	1.181 (df = 1014)
F Statistic	50.451*** (df = 13; 1026)	18.493*** (df = 13; 1053)	53.848*** (df = 13; 1014)

Note: *p<0.1; **p<0.05; ***p<0.01

COAL

Coal:MAR condition and missing data pattern

Mifa: EFA all ecopol

```
## Factor Analysis using method =  minres
## Call: psych::fa(r = miecopolc$cov_combined, nfactors = 3, rotate = "varimax")
## Standardized loadings (pattern matrix) based upon correlation matrix
##              item  MR3  MR1  MR2   h2   u2 com
## PRIDECOAL     20  0.55            0.402 0.60 1.7
## NPRIDECOAL    21  0.55      -0.46 0.512 0.49 2.0
## DEVCOAL       22  0.51            0.410 0.59 1.9
```

```
## OWNERNOREG      12  0.49                    0.254 0.75 1.1
## DEVOVERENV       8  0.44                    0.316 0.68 1.9
## DECISIONCEN      2  0.42                    0.192 0.81 1.2
## ECONOMYGLOBAL    6  0.42                    0.234 0.77 1.6
## PROSPERCOAL     23                          0.271 0.73 2.0
## INDUSTRYLARGE    4                          0.239 0.76 1.8
## WEALTHLIM       13                          0.256 0.74 2.0
## OWNERPVT         9                          0.189 0.81 1.6
## RELYCOAL        24                          0.045 0.95 1.4
## POLLUTECOAL     16          0.69            0.511 0.49 1.2
## HEALTHCOAL      17          0.66            0.447 0.55 1.1
## BEAUTYCOAL      19          0.63            0.442 0.56 1.2
## MECHANISATION   14          0.43            0.275 0.73 1.9
## JOBSCOAL        18                          0.217 0.78 1.6
## INDUSTRYSMALL    3                          0.325 0.67 2.4
## OWNERREG        11                          0.249 0.75 2.9
## OWNERPUB        10                 0.63     0.413 0.59 1.1
## ENVOVERDEV       7                 0.60     0.368 0.63 1.0
## DISPLACECOAL    15                 0.47     0.376 0.62 2.2
## DECISIONDECEN    1                          0.160 0.84 1.2
## ECONOMYLOCAL     5                          0.141 0.86 1.2
##
##                         MR3  MR1  MR2
## SS loadings            2.71 2.61 1.93
## Proportion Var         0.11 0.11 0.08
## Cumulative Var         0.11 0.22 0.30
## Proportion Explained   0.37 0.36 0.27
## Cumulative Proportion  0.37 0.73 1.00
##
## Mean item complexity =  1.6
## Test of the hypothesis that 3 factors are sufficient.
##
## df null model =  276  with the objective function =  5.77
## df of  the model are 207  and the objective function was  1.18
##
## The root mean square of the residuals (RMSR) is  0.05
## The df corrected root mean square of the residuals is  0.06
##
## Fit based upon off diagonal values = 0.94
## Measures of factor score adequacy
##                                                    MR3  MR1  MR2
## Correlation of (regression) scores with factors   0.87 0.87 0.84
## Multiple R square of scores with factors          0.76 0.75 0.71
## Minimum correlation of possible factor scores     0.51 0.51 0.42
```

Dataset: only tech characters

EFA Mifa: only tech characters

CFA Mifa: Pdevelop n Ndevelop

```
## lavaan 0.6.15 ended normally after 23 iterations
##
##   Estimator                                         ML
##   Optimization method                           NLMINB
##   Number of model parameters                        23
##
##   Number of observations                          1099
##
## Model Test User Model:
##
##   Test statistic                               219.842
##   Degrees of freedom                                32
##   P-value (Chi-square)                           0.000
##
```

```
## Model Test Baseline Model:
##
##    Test statistic                              2296.505
##    Degrees of freedom                                45
##    P-value                                        0.000
##
## User Model versus Baseline Model:
##
##    Comparative Fit Index (CFI)                    0.917
##    Tucker-Lewis Index (TLI)                       0.883
##
## Loglikelihood and Information Criteria:
##
##    Loglikelihood user model (H0)             -16438.535
##    Loglikelihood unrestricted model (H1)     -16328.614
##
##    Akaike (AIC)                               32923.071
##    Bayesian (BIC)                             33038.120
##    Sample-size adjusted Bayesian (SABIC)      32965.067
##
## Root Mean Square Error of Approximation:
##
##    RMSEA                                          0.073
##    90 Percent confidence interval - lower         0.064
##    90 Percent confidence interval - upper         0.082
##    P-value H_0: RMSEA <= 0.050                    0.000
##    P-value H_0: RMSEA >= 0.080                    0.112
##
## Standardized Root Mean Square Residual:
##
##    SRMR                                           0.056
##
## Parameter Estimates:
##
##    Standard errors                             Standard
##    Information                                 Expected
##    Information saturated (h1) model          Structured
##
## Latent Variables:
##                     Estimate  Std.Err  z-value  P(>|z|)   Std.lv  Std.all
##    Ndevelop =~
##      NPRIDECOAL        1.127    0.046   24.768    0.000    1.127    0.886
##      PRIDECOAL         0.764    0.040   18.920    0.000    0.764    0.631
##      DEVOVERENV        0.683    0.049   13.917    0.000    0.683    0.454
##    Pdevelop1 =~
##      BEAUTYCOAL        0.618    0.031   19.788    0.000    0.618    0.633
##      HEALTHCOAL        0.686    0.032   21.628    0.000    0.686    0.691
##      POLLUTECOAL       0.625    0.027   23.074    0.000    0.625    0.738
##    Pdevelop2 =~
##      DISPLACECOAL      0.798    0.043   18.744    0.000    0.798    0.629
##      ENVOVERDEV        0.774    0.045   17.170    0.000    0.774    0.579
##      OWNERPUB          0.694    0.043   16.162    0.000    0.694    0.547
##      DECISIONDECEN     0.591    0.047   12.688    0.000    0.591    0.437
##
## Covariances:
##                     Estimate  Std.Err  z-value  P(>|z|)   Std.lv  Std.all
##    Ndevelop ~~
##      Pdevelop1        -0.031    0.039   -0.795    0.427   -0.031   -0.031
##      Pdevelop2        -0.465    0.037  -12.678    0.000   -0.465   -0.465
##    Pdevelop1 ~~
##      Pdevelop2         0.521    0.037   14.195    0.000    0.521    0.521
##
## Variances:
##                     Estimate  Std.Err  z-value  P(>|z|)   Std.lv  Std.all
```

```
##    .NPRIDECOAL        0.348    0.079    4.424    0.000    0.348    0.215
##    .PRIDECOAL         0.879    0.052   16.855    0.000    0.879    0.601
##    .DEVOVERENV        1.800    0.083   21.604    0.000    1.800    0.794
##    .BEAUTYCOAL        0.573    0.032   17.868    0.000    0.573    0.600
##    .HEALTHCOAL        0.516    0.033   15.598    0.000    0.516    0.523
##    .POLLUTECOAL       0.327    0.024   13.344    0.000    0.327    0.455
##    .DISPLACECOAL      0.973    0.058   16.812    0.000    0.973    0.604
##    .ENVOVERDEV        1.190    0.065   18.364    0.000    1.190    0.665
##    .OWNERPUB          1.127    0.059   19.156    0.000    1.127    0.701
##    .DECISIONDECEN     1.479    0.070   21.099    0.000    1.479    0.809
##     Ndevelop          1.000                              1.000    1.000
##     Pdevelop1         1.000                              1.000    1.000
##     Pdevelop2         1.000                              1.000    1.000
```

Pretty Table

Table 11: Confirmatory Factor Analysis(CFA) on eco-pol scale (Coal)

Scale	Items	Loadings	Standard Error	zvalue	pvalue	ci.lower	ci.upper	std.lv	std.all
Nationalist Development	Coal powered plants is a mark of pride for our nation	1.127	0.046	24.768	0.0e+00	1.0379951	1.2163938	1.1271944	0.8859139
Nationalist Development	I would be proud if my community used Coal powered plants	0.764	0.040	18.920	0.0e+00	0.6845818	0.8428056	0.7636937	0.6314539
Nationalist Development	Economic growth and creating jobs should be prioritized over environmental protection	0.683	0.049	13.917	0.0e+00	0.5869856	0.7794152	0.6832004	0.4538072
People Centered Development (1)	Coal powered plants spoils the natural beauty of the landscape	0.618	0.031	19.788	0.0e+00	0.5570546	0.6795400	0.6182973	0.6327207
People Centered Development (1)	Coal powered plants poses a great risk to the health of people living around it	0.686	0.032	21.628	0.0e+00	0.6241703	0.7485734	0.6863718	0.6908849
People Centered Development (1)	Coal powered plants increases pollution of air/water/land	0.625	0.027	23.074	0.0e+00	0.5723301	0.6785844	0.6254572	0.7380759
People Centered Development (2)	Coal powered plants is leading to displacement of people from their land	0.798	0.043	18.744	0.0e+00	0.7146346	0.8815425	0.7980885	0.6290495
People Centered Development (2)	Polluting industries that spoil the environment should be shut down even if it costs people their jobs	0.774	0.045	17.170	0.0e+00	0.6855956	0.8622822	0.7739389	0.5786841
People Centered Development (2)	The government should own most large businesses and industries	0.694	0.043	16.162	0.0e+00	0.6095106	0.7777478	0.6936292	0.5469633
NA	DECISIONDECEN	0.591	0.047	12.688	0.0e+00	0.5000379	0.6827407	0.5913893	0.4372883
NA	Coal powered plants is a mark of pride for our nation	0.348	0.079	4.424	9.7e-06	0.1940008	0.5026243	0.3483126	0.2151565

Table 12: Fit Measures: CFA Coal

Measure	Value
Comparative Fit Index (CFI)	0.917
Tucker-Lewis Index (TLI)	0.883
Root Mean Square Error of Approximation(RMSEA)	0.073
RMSEA 90 Percent confidence interval - lower	0.082
RMSEA 90 Percent confidence interval - upper	0.064

EFA Scores: only tech characteristics

LMs : EFA only tech characs

CFA SCORES (mean across all imputations)

Alpha test

CFA LMs : Pdevelop Ndevelop

Stargazer : risk and benefit X all ecopol

Table 13: Perceived risk and Perceived benefit(Nuclear, Solar, Coal)

| | Dependent variable: | | | | |
| | Risky_Nuclear | Risky_Solar | Risky_Coal | Ben_Nuclear | Ben_ |
	(1)	(2)	(3)	(4)	(5)
Uppercaste	−0.178** (0.086)	−0.067 (0.057)	−0.048 (0.071)	−0.248*** (0.078)	−0.1 (0.0)
Male	0.113 (0.090)	−0.036 (0.061)	−0.011 (0.075)	−0.017 (0.078)	−0.0 (0.0)
Hindu	−0.082 (0.097)	−0.054 (0.068)	0.085 (0.082)	0.271*** (0.081)	0.22 (0.0)
urban_ruralUrban	0.098 (0.092)	−0.149** (0.069)	0.095 (0.083)	0.100 (0.090)	0.0 (0.0)
Age	−0.149*** (0.036)	0.017 (0.025)	0.049 (0.031)	0.059* (0.032)	0.0 (0.0)
StateWest Bengal	1.228*** (0.126)	−1.044*** (0.098)	−0.073 (0.115)	−0.818*** (0.121)	0.26 (0.0)
StateRajasthan	0.065 (0.134)	−1.427*** (0.098)	−0.325*** (0.111)	−0.128 (0.120)	0.37 (0.0)
StateTamil Nadu	−0.059 (0.128)	−1.390*** (0.107)	−1.689*** (0.141)	−0.087 (0.120)	0.37 (0.1)
StateUttar Pradesh	−0.104 (0.162)	−1.151*** (0.123)	−0.834*** (0.142)	−0.555*** (0.156)	0.1 (0.1)
Communitarian	−0.036 (0.041)	−0.016 (0.029)	−0.027 (0.035)	0.127*** (0.038)	−0.0 (0.0)
Egalitarian	0.091** (0.041)	−0.053* (0.028)	0.061 (0.039)	0.398*** (0.037)	0.11 (0.0)
Pdevelop	0.122*** (0.038)	0.139*** (0.036)		−0.002 (0.036)	0.0 (0.0)
Ndevelop	0.027 (0.038)	0.088** (0.035)	0.0001 (0.056)	0.038 (0.036)	−0.0 (0.0)
Pdevelop1			0.168** (0.078)		
Pdevelop2			0.267*** (0.063)		0.29 (0.0)
Constant	3.510*** (0.143)	2.209*** (0.191)	1.551*** (0.302)	3.275*** (0.133)	2.40 (0.1)
Observations	839	1,040	966	898	1,0
R²	0.213	0.390	0.214	0.219	0.1
Adjusted R²	0.200	0.382	0.202	0.208	0.1
Residual Std. Error	1.089 (df = 825)	0.839 (df = 1026)	0.982 (df = 951)	1.033 (df = 884)	0.834 (df
F Statistic	17.150*** (df = 13; 825)	50.451*** (df = 13; 1026)	18.488*** (df = 14; 951)	19.122*** (df = 13; 884)	18.493*** (df

Note:

30

Stargazer : benefit X all ecopol

Table 14:

	Dependent variable:		
	Ben_Nuclear	Ben_Solar	Ben_Coal
	(1)	(2)	(3)
Uppercaste	−0.248***	−0.100*	−0.142**
	(0.078)	(0.057)	(0.065)
Male	−0.017	−0.015	−0.004
	(0.081)	(0.060)	(0.071)
Hindu	0.271***	0.227***	0.124
	(0.090)	(0.067)	(0.076)
urban_ruralUrban	0.100	0.058	0.027
	(0.087)	(0.068)	(0.079)
Age	0.059*	0.013	0.063**
	(0.032)	(0.024)	(0.030)
StateWest Bengal	−0.818***	0.262***	−0.738***
	(0.121)	(0.098)	(0.108)
StateRajasthan	−0.128	0.372***	0.091
	(0.120)	(0.098)	(0.103)
StateTamil Nadu	−0.087	0.379***	0.269**
	(0.120)	(0.105)	(0.132)
StateUttar Pradesh	−0.555***	0.018	−0.606***
	(0.156)	(0.122)	(0.135)
Communitarian	0.127***	−0.011	0.159***
	(0.038)	(0.028)	(0.033)
Egalitarian	0.398***	0.112***	0.271***
	(0.037)	(0.028)	(0.036)
Pdevelop	−0.002	−0.016	
	(0.036)	(0.036)	
Ndevelop	0.038	0.296***	0.398***
	(0.036)	(0.034)	(0.052)
Pdevelop1			−0.048
			(0.060)
Pdevelop2			0.150**
			(0.073)
Constant	3.275***	2.403***	2.173***
	(0.133)	(0.186)	(0.281)
Observations	898	1,067	956
R^2	0.219	0.186	0.289
Adjusted R^2	0.208	0.176	0.278
Residual Std. Error	1.033 (df = 884)	0.834 (df = 1053)	0.911 (df = 941)
F Statistic	19.122*** (df = 13; 884)	18.493*** (df = 13; 1053)	27.297*** (df = 14; 941)

Note: $^{*}p<0.1$; $^{**}p<0.05$; $^{***}p<0.01$

Stargazer : net benefit X all ecopol

% Table created by stargazer v.5.2.3 by Marek Hlavac, Social Policy Institute. E-mail: marek.hlavac at gmail.com % Date and time: Tue, Mar 26, 2024 - 21:46:40

Table 15:

	Dependent variable:		
	Netben_Nuclear	Netben_Solar	Netben_Coal
	(1)	(2)	(3)
Uppercaste	−0.098	−0.038	−0.106
	(0.125)	(0.081)	(0.097)
Male	−0.082	0.045	0.017
	(0.132)	(0.087)	(0.105)
Hindu	0.411***	0.295***	0.007
	(0.141)	(0.096)	(0.112)
urban_ruralUrban	−0.030	0.218**	−0.043
	(0.133)	(0.098)	(0.116)
Age	0.171***	−0.012	−0.027
	(0.053)	(0.035)	(0.045)
StateWest Bengal	−2.034***	1.336***	−0.601***
	(0.185)	(0.140)	(0.159)
StateRajasthan	−0.185	1.822***	0.425***
	(0.195)	(0.140)	(0.151)
StateTamil Nadu	−0.094	1.824***	1.886***
	(0.187)	(0.152)	(0.200)
StateUttar Pradesh	−0.504**	1.183***	0.228
	(0.239)	(0.174)	(0.198)
Communitarian	0.130**	0.005	0.183***
	(0.059)	(0.041)	(0.049)
Egalitarian	0.303***	0.172***	0.195***
	(0.059)	(0.040)	(0.054)
Pdevelop	−0.122**	−0.151***	
	(0.055)	(0.051)	
Ndevelop	−0.014	0.203***	0.378***
	(0.055)	(0.050)	(0.077)
Pdevelop1			−0.295***
			(0.087)
Pdevelop2			−0.068
			(0.108)
Constant	−0.231	0.180	0.789*
	(0.209)	(0.269)	(0.414)
Observations	790	1,028	909
R^2	0.242	0.408	0.220
Adjusted R^2	0.229	0.401	0.208
Residual Std. Error	1.543 (df = 776)	1.181 (df = 1014)	1.320 (df = 894)
F Statistic	19.066*** (df = 13; 776)	53.848*** (df = 13; 1014)	18.055*** (df = 14; 894)
Note:			*p<0.1; **p<0.05; ***p<0.01

Stargazer : risk X characteristics of tech

Table 16:

	Dependent variable:					
	Risky_Nuclear	Risky_Solar	Risky_Coal	Ben_Nuclear	Ben_Solar	Ben_Coal
	(1)	(2)	(3)	(4)	(5)	(6)
Uppercaste	−0.163*	−0.069	−0.051	−0.234***	−0.066	−0.155**
	(0.086)	(0.058)	(0.071)	(0.077)	(0.058)	(0.065)
Male	0.096	−0.048	−0.010	−0.018	−0.005	0.0001
	(0.090)	(0.061)	(0.076)	(0.080)	(0.061)	(0.071)
Hindu	−0.093	−0.052	0.128	0.279***	0.235***	0.142*
	(0.097)	(0.069)	(0.083)	(0.088)	(0.069)	(0.076)
Age	−0.139***	0.012	0.021	0.059*	−0.009	0.100***
	(0.036)	(0.025)	(0.031)	(0.032)	(0.025)	(0.030)
urban_ruralUrban	0.097	−0.140**	0.104	0.061	0.074	−0.037
	(0.092)	(0.069)	(0.084)	(0.086)	(0.070)	(0.080)
StateRajasthan	−0.022	−1.507***	−0.249**	−0.252**	0.556***	0.095
	(0.138)	(0.093)	(0.108)	(0.122)	(0.094)	(0.100)
StateTamil Nadu	−0.078	−1.568***	−1.117***	0.059	0.395***	−0.032
	(0.130)	(0.096)	(0.121)	(0.120)	(0.095)	(0.112)
StateUttar Pradesh	−0.148	−1.221***	−0.775***	−0.555***	0.211*	−0.710***
	(0.161)	(0.118)	(0.143)	(0.153)	(0.120)	(0.135)
StateWest Bengal	1.169***	−1.151***	0.081	−0.869***	0.350***	−0.806***
	(0.129)	(0.095)	(0.114)	(0.121)	(0.097)	(0.106)
DevPride	0.131***	−0.019	0.181***	0.020	0.032	−0.018
	(0.039)	(0.029)	(0.034)	(0.036)	(0.029)	(0.032)
SocialCosts	0.070*	0.058*	0.092***	0.212***	0.150***	0.223***
	(0.040)	(0.029)	(0.034)	(0.037)	(0.030)	(0.032)
Egalitarian	0.096**	−0.065**	0.099***	0.365***	0.106***	0.282***
	(0.041)	(0.029)	(0.038)	(0.036)	(0.029)	(0.035)
Communitarian	−0.049	−0.001	−0.023	0.091**	−0.008	0.151***
	(0.041)	(0.029)	(0.035)	(0.038)	(0.029)	(0.033)
Constant	3.545***	2.854***	3.248***	3.292***	3.332***	3.271***
	(0.143)	(0.104)	(0.126)	(0.131)	(0.104)	(0.117)
Observations	839	1,040	966	898	1,067	956
R^2	0.215	0.382	0.193	0.247	0.144	0.278
Adjusted R^2	0.203	0.374	0.182	0.236	0.133	0.268
Residual Std. Error	1.088 (df = 825)	0.844 (df = 1026)	0.995 (df = 952)	1.015 (df = 884)	0.855 (df = 1053)	0.918 (df = 942)
F Statistic	17.375*** (df = 13; 825)	48.811*** (df = 13; 1026)	17.564*** (df = 13; 952)	22.266*** (df = 13; 884)	13.625*** (df = 13; 1053)	27.870*** (df = 13; 942)

Note: *p<0.1; **p<0.05; ***p<0.01

Stargazer : ben X characteristics of tech

Table 17:

	Dependent variable:		
	Ben_Nuclear	Ben_Solar	Ben_Coal
	(1)	(2)	(3)
Uppercaste	−0.234***	−0.066	−0.155**
	(0.077)	(0.058)	(0.065)
Male	−0.018	−0.005	0.0001
	(0.080)	(0.061)	(0.071)
Hindu	0.279***	0.235***	0.142*
	(0.088)	(0.069)	(0.076)
Age	0.059*	−0.009	0.100***
	(0.032)	(0.025)	(0.030)
urban_ruralUrban	0.061	0.074	−0.037
	(0.086)	(0.070)	(0.080)
StateRajasthan	−0.252**	0.556***	0.095
	(0.122)	(0.094)	(0.100)
StateTamil Nadu	0.059	0.395***	−0.032
	(0.120)	(0.095)	(0.112)
StateUttar Pradesh	−0.555***	0.211*	−0.710***
	(0.153)	(0.120)	(0.135)
StateWest Bengal	−0.869***	0.350***	−0.806***
	(0.121)	(0.097)	(0.106)
DevPride	0.020	0.032	−0.018
	(0.036)	(0.029)	(0.032)
SocialCosts	0.212***	0.150***	0.223***
	(0.037)	(0.030)	(0.032)
Egalitarian	0.365***	0.106***	0.282***
	(0.036)	(0.029)	(0.035)
Communitarian	0.091**	−0.008	0.151***
	(0.038)	(0.029)	(0.033)
Constant	3.292***	3.332***	3.271***
	(0.131)	(0.104)	(0.117)
Observations	898	1,067	956
R^2	0.247	0.144	0.278
Adjusted R^2	0.236	0.133	0.268
Residual Std. Error	1.015 (df = 884)	0.855 (df = 1053)	0.918 (df = 942)
F Statistic	22.266*** (df = 13; 884)	13.625*** (df = 13; 1053)	27.870*** (df = 13; 942)

Note:	*p<0.1; **p<0.05; ***p<0.01

Stargazer : netben X characteristics of tech

Table 18:

	Dependent variable:		
	Netben_Nuclear	Netben_Solar	Netben_Coal
	(1)	(2)	(3)
Uppercaste	−0.102	−0.005	−0.107
	(0.125)	(0.082)	(0.098)
Male	−0.091	0.060	0.006
	(0.132)	(0.088)	(0.107)
Hindu	0.422***	0.308***	−0.019
	(0.141)	(0.098)	(0.113)
Age	0.166***	−0.022	0.043
	(0.053)	(0.036)	(0.045)
urban_ruralUrban	−0.063	0.228**	−0.108
	(0.133)	(0.099)	(0.118)
StateRajasthan	−0.197	2.078***	0.367**
	(0.200)	(0.133)	(0.149)
StateTamil Nadu	0.073	2.038***	1.015***
	(0.190)	(0.137)	(0.174)
StateUttar Pradesh	−0.461*	1.435***	0.073
	(0.237)	(0.169)	(0.200)
StateWest Bengal	−2.025***	1.519***	−0.844***
	(0.188)	(0.136)	(0.158)
DevPride	−0.105*	0.050	−0.199***
	(0.056)	(0.041)	(0.047)
SocialCosts	0.140**	0.090**	0.130***
	(0.058)	(0.042)	(0.048)
Egalitarian	0.260***	0.185***	0.166***
	(0.059)	(0.041)	(0.053)
Communitarian	0.108*	−0.006	0.175***
	(0.060)	(0.041)	(0.049)
Constant	−0.237	0.448***	0.096
	(0.208)	(0.149)	(0.175)
Observations	790	1,028	909
R^2	0.248	0.394	0.191
Adjusted R^2	0.235	0.386	0.179
Residual Std. Error	1.537 (df = 776)	1.196 (df = 1014)	1.344 (df = 895)
F Statistic	19.691*** (df = 13; 776)	50.661*** (df = 13; 1014)	16.261*** (df = 13; 895)
Note:			*p<0.1; **p<0.05; ***p<0.01