Preliminary Results – OECD Climate surveys

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1 Regressions on indexes

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TABLE 1: INDEXES

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	Affected Index	Knowledge Index	Knowledge Index (EFA)	CO_2 emissions
Control group mean	0	0	0.056	17.794
race: White only	−0.020	0.042*	0.051	0.446
	(0.020)	(0.021)	(0.046)	(0.289)
Male	−0.009	−0.010	−0.038	0.371
	(0.018)	(0.019)	(0.041)	(0.255)
Children	−0.118***	−0.118***	−0.073*	1.943***
	(0.019)	(0.020)	(0.043)	(0.270)
No college	−0.053***	−0.051**	−0.109**	−0.638**
	(0.020)	(0.021)	(0.046)	(0.290)
status: Retired	−0.021	0.063*	−0.025	0.911*
	(0.037)	(0.038)	(0.083)	(0.518)
status: Student	0.050	0.112**	0.012	0.289
	(0.051)	(0.053)	(0.115)	(0.725)
status: Working	−0.107***	0.005	−0.015	1.588***
	(0.028)	(0.029)	(0.063)	(0.397)
Income Q2	−0.106***	0.030	−0.034	1.503***
	(0.026)	(0.028)	(0.060)	(0.374)
Income Q3	−0.153***	0.064**	0.049	3.725***
	(0.028)	(0.029)	(0.063)	(0.398)
Income Q4	−0.175***	0.095***	0.126*	6.037***
	(0.029)	(0.030)	(0.066)	(0.410)
age: 25-34	0.092***	0.008	−0.060	0.749
	(0.034)	(0.036)	(0.077)	(0.484)
age: 35-49	0.101***	−0.005	−0.020	0.906*
	(0.035)	(0.036)	(0.078)	(0.493)
age: 50-64	0.111***	0.076**	−0.216***	−0.051
	(0.037)	(0.038)	(0.083)	(0.520)
age: 64+	0.140***	0.130***	−0.212**	−1.120*
	(0.044)	(0.046)	(0.099)	(0.623)
vote: Biden	0.120***	0.146***	0.572***	−0.766*
	(0.030)	(0.031)	(0.067)	(0.417)
vote: Trump	0.039	−0.128***	−0.478***	−0.547
	(0.031)	(0.033)	(0.071)	(0.445)
Core metropolitan	0.696***	−0.0001	0.067	−0.755***
	(0.020)	(0.021)	(0.045)	(0.286)
Observations	2,004	2,004	2,004	1,993

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

2 Regressions with indexes

TABLE 2: SUPPORT WITH INDEXES

	Support			
	Ban on combustion engine	Ban on combustion engine with alternatives	Green infrastructure program	Carbon tax with cash transfers
Control group mean	0.413	0.463	0.52	0.319
race: White only	−0.032	0.018	0.046*	0.009
	(0.024)	(0.024)	(0.024)	(0.024)
Male	0.004	−0.044**	−0.009	0.043**
	(0.021)	(0.021)	(0.021)	(0.021)
Children	0.012	0.024	0.039*	0.077***
	(0.023)	(0.023)	(0.023)	(0.023)
No college	−0.049**	−0.113***	−0.090***	−0.041*
	(0.024)	(0.024)	(0.024)	(0.024)
status: Retired	0.033	0.068	−0.0004	0.001
	(0.043)	(0.043)	(0.043)	(0.043)
status: Student	−0.148**	0.018	0.031	−0.005
	(0.060)	(0.060)	(0.059)	(0.060)
status: Working	0.054	0.036	0.034	0.055*
	(0.033)	(0.033)	(0.033)	(0.033)
Income Q2	−0.003	0.034	0.017	−0.007
	(0.031)	(0.031)	(0.031)	(0.031)
Income Q3	0.033	0.039	0.065**	0.018
	(0.033)	(0.033)	(0.033)	(0.033)
Income Q4	0.062*	0.066*	0.055	0.006
	(0.034)	(0.034)	(0.033)	(0.034)
age: 25-34	0.029	−0.026	0.027	0.078*
	(0.040)	(0.040)	(0.040)	(0.040)
age: 35-49	0.039	−0.004	−0.042	0.104**
	(0.041)	(0.041)	(0.040)	(0.041)
age: 50-64	−0.054	−0.168***	−0.087**	−0.045
	(0.043)	(0.043)	(0.043)	(0.043)
age: 64+	−0.094*	−0.226***	−0.115**	−0.037
	(0.052)	(0.052)	(0.051)	(0.052)
vote: Biden	0.355***	0.268***	0.238***	0.298***
	(0.035)	(0.035)	(0.035)	(0.035)
vote: Trump	0.043	−0.022	−0.096***	0.044
	(0.037)	(0.037)	(0.037)	(0.037)
Index affected	0.044**	0.028	0.084***	0.043**
	(0.021)	(0.021)	(0.021)	(0.021)
Index knowledge	0.152***	0.172***	0.231***	0.167***
	(0.025)	(0.025)	(0.025)	(0.025)
Observations	2,010	2,010	2,010	2,010

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 3: SUPPORT WITH INDEXES (EFA)

	Support			
	Ban on combustion engine	Ban on combustion engine with alternatives	Green infrastructure program	Carbon tax with cash transfers
Control group mean	0.413	0.463	0.52	0.319
race: White only	−0.033	0.018	0.047**	0.008
	(0.023)	(0.023)	(0.022)	(0.023)
Male	0.008	−0.040*	−0.004	0.048**
	(0.020)	(0.020)	(0.020)	(0.020)
Children	0.005	0.015	0.026	0.069***
	(0.022)	(0.022)	(0.021)	(0.022)
No college	−0.039*	−0.103***	−0.080***	−0.031
	(0.023)	(0.023)	(0.023)	(0.023)
status: Retired	0.048	0.084**	0.021	0.017
	(0.041)	(0.042)	(0.040)	(0.041)
status: Student	−0.132**	0.036	0.056	0.012
	(0.057)	(0.058)	(0.056)	(0.057)
status: Working	0.057*	0.039	0.038	0.058*
	(0.032)	(0.032)	(0.031)	(0.032)
Income Q2	0.006	0.044	0.029	0.002
	(0.030)	(0.030)	(0.029)	(0.029)
Income Q3	0.033	0.040	0.069**	0.019
	(0.032)	(0.032)	(0.031)	(0.031)
Income Q4	0.054*	0.059*	0.049	−0.002
	(0.032)	(0.033)	(0.032)	(0.032)
age: 25-34	0.040	−0.015	0.041	0.090**
	(0.039)	(0.039)	(0.038)	(0.038)
age: 35-49	0.042	−0.001	−0.038	0.107***
	(0.039)	(0.039)	(0.038)	(0.039)
age: 50-64	−0.007	−0.119***	−0.027	0.005
	(0.042)	(0.042)	(0.041)	(0.041)
age: 64+	−0.040	−0.169***	−0.043	0.021
	(0.050)	(0.050)	(0.049)	(0.049)
vote: Biden	0.285***	0.201***	0.160***	0.227***
	(0.034)	(0.034)	(0.033)	(0.034)
vote: Trump	0.101***	0.034	−0.030	0.103***
	(0.036)	(0.036)	(0.035)	(0.036)
Index affected	0.037*	0.022	0.077***	0.036*
	(0.020)	(0.020)	(0.020)	(0.020)
Index knowledge EFA	0.161***	0.162***	0.198***	0.168***
	(0.011)	(0.011)	(0.011)	(0.011)
Observations	2,010	2,010	2,010	2,010

Note:

*p<0.1; **p<0.05; ***p<0.01

Table 4: Support with indexes (CO2)

	Support			
	Ban on combustion engine	Ban on combustion engine with alternatives	Green infrastructure program	Carbon tax with cash transfers
Control group mean	0.413	0.463	0.52	0.319
race: White only	−0.029	0.025	0.056**	0.014
	(0.024)	(0.024)	(0.024)	(0.024)
Male	−0.002	−0.052**	−0.019	0.036*
	(0.021)	(0.022)	(0.021)	(0.021)
Children	−0.012	0.001	0.005	0.050**
	(0.023)	(0.023)	(0.023)	(0.023)
No college	−0.047*	−0.116***	−0.091***	−0.037
	(0.025)	(0.025)	(0.024)	(0.024)
status: Retired	0.043	0.081*	0.016	0.014
	(0.043)	(0.044)	(0.043)	(0.043)
status: Student	−0.123**	0.023	0.040	0.022
	(0.061)	(0.061)	(0.061)	(0.061)
status: Working	0.052	0.035	0.031	0.052
	(0.033)	(0.034)	(0.033)	(0.033)
Income Q2	0.001	0.038	0.018	−0.006
	(0.031)	(0.032)	(0.031)	(0.031)
Income Q3	0.028	0.031	0.050	0.007
	(0.034)	(0.034)	(0.034)	(0.034)
Income Q4	0.046	0.051	0.026	−0.019
	(0.036)	(0.036)	(0.036)	(0.036)
age: 25-34	0.026	−0.036	0.013	0.073*
	(0.041)	(0.041)	(0.041)	(0.041)
age: 35-49	0.037	−0.017	−0.061	0.100**
	(0.042)	(0.042)	(0.042)	(0.041)
age: 50-64	−0.043	−0.164***	−0.081*	−0.032
	(0.044)	(0.044)	(0.044)	(0.044)
age: 64+	−0.070	−0.209***	−0.091*	−0.012
	(0.053)	(0.053)	(0.052)	(0.052)
vote: Biden	0.378***	0.292***	0.271***	0.325***
	(0.035)	(0.035)	(0.035)	(0.035)
vote: Trump	0.030	−0.038	−0.117***	0.030
	(0.037)	(0.038)	(0.037)	(0.037)
Index affected	0.075***	0.063***	0.137***	0.082***
	(0.023)	(0.024)	(0.023)	(0.023)
CO_2 emissions (t/year)	0.006***	0.005***	0.009***	0.007***
	(0.002)	(0.002)	(0.002)	(0.002)
Observations	1,999	1,999	1,999	1,999

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 5: SUPPORT WITH INDEXES (BOTH)

	Support			
	Ban on combustion engine	Ban on combustion engine with alternatives	Green infrastructure program	Carbon tax with cash transfers
Control group mean	0.413	0.463	0.52	0.319
race: White only	−0.030	0.021	0.049**	0.012
	(0.023)	(0.023)	(0.022)	(0.023)
Male	0.008	−0.040*	−0.004	0.048**
	(0.020)	(0.020)	(0.020)	(0.020)
Children	−0.007	0.006	0.019	0.058***
	(0.022)	(0.022)	(0.021)	(0.022)
No college	−0.041*	−0.105***	−0.081***	−0.032
	(0.023)	(0.023)	(0.023)	(0.023)
status: Retired	0.057	0.091**	0.026	0.026
	(0.041)	(0.042)	(0.040)	(0.041)
status: Student	−0.119**	0.046	0.064	0.025
	(0.057)	(0.058)	(0.056)	(0.057)
status: Working	0.059*	0.040	0.039	0.060*
	(0.032)	(0.032)	(0.031)	(0.031)
Income Q2	0.011	0.047	0.032	0.007
	(0.030)	(0.030)	(0.029)	(0.029)
Income Q3	0.039	0.044	0.072**	0.024
	(0.032)	(0.032)	(0.031)	(0.031)
Income Q4	0.060*	0.064*	0.053*	0.005
	(0.032)	(0.033)	(0.032)	(0.032)
age: 25-34	0.043	−0.012	0.043	0.093**
	(0.039)	(0.039)	(0.038)	(0.038)
age: 35-49	0.042	−0.001	−0.038	0.107***
	(0.039)	(0.039)	(0.038)	(0.039)
age: 50-64	0.010	−0.106**	−0.016	0.021
	(0.042)	(0.042)	(0.041)	(0.041)
age: 64+	−0.017	−0.152***	−0.028	0.042
	(0.050)	(0.051)	(0.049)	(0.050)
vote: Biden	0.282***	0.199***	0.158***	0.224***
	(0.034)	(0.034)	(0.033)	(0.034)
vote: Trump	0.103***	0.036	−0.029	0.105***
	(0.036)	(0.036)	(0.035)	(0.036)
Index affected	0.038*	0.023	0.077***	0.037*
	(0.020)	(0.020)	(0.020)	(0.020)
Index knowledge	−0.122***	−0.092***	−0.076**	−0.115***
	(0.032)	(0.032)	(0.031)	(0.031)
Index knowledge EFA	0.197***	0.190***	0.220***	0.203***
	(0.015)	(0.015)	(0.014)	(0.015)
Observations	2,010	2,010	2,010	2,010

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 6: SUPPORT WITH INDEXES (BOTH WITH C02)

	Support			
	Ban on combustion engine	Ban on combustion engine with alternatives	Green infrastructure program	Carbon tax with cash transfers
Control group mean	0.413	0.463	0.52	0.319
race: White only	−0.036	0.017	0.046*	0.006
	(0.024)	(0.024)	(0.024)	(0.024)
Male	−0.001	−0.050**	−0.017	0.038*
	(0.021)	(0.021)	(0.021)	(0.021)
Children	0.004	0.019	0.030	0.068***
	(0.023)	(0.023)	(0.023)	(0.023)
No college	−0.037	−0.105***	−0.076***	−0.026
	(0.024)	(0.024)	(0.024)	(0.024)
status: Retired	0.032	0.069	−0.001	0.001
	(0.043)	(0.043)	(0.042)	(0.043)
status: Student	−0.141**	0.003	0.013	0.003
	(0.060)	(0.061)	(0.060)	(0.060)
status: Working	0.049	0.032	0.026	0.048
	(0.033)	(0.033)	(0.033)	(0.033)
Income Q2	−0.006	0.030	0.007	−0.015
	(0.031)	(0.031)	(0.031)	(0.031)
Income Q3	0.013	0.014	0.028	−0.010
	(0.034)	(0.034)	(0.033)	(0.034)
Income Q4	0.023	0.025	−0.009	−0.045
	(0.036)	(0.036)	(0.036)	(0.036)
age: 25-34	0.024	−0.038	0.010	0.071*
	(0.040)	(0.041)	(0.040)	(0.040)
age: 35-49	0.037	−0.018	−0.062	0.099**
	(0.041)	(0.041)	(0.041)	(0.041)
age: 50-64	−0.055	−0.177***	−0.099**	−0.045
	(0.043)	(0.044)	(0.043)	(0.043)
age: 64+	−0.090*	−0.232***	−0.121**	−0.034
	(0.052)	(0.052)	(0.051)	(0.052)
vote: Biden	0.356***	0.267***	0.237***	0.300***
	(0.035)	(0.035)	(0.035)	(0.035)
vote: Trump	0.050	−0.015	−0.087**	0.053
	(0.037)	(0.037)	(0.037)	(0.037)
Index affected	0.077***	0.065***	0.140***	0.084***
	(0.023)	(0.023)	(0.023)	(0.023)
Index knowledge	0.160***	0.178***	0.243***	0.178***
	(0.025)	(0.026)	(0.025)	(0.025)
CO_2 emissions (t/year)	0.007***	0.007***	0.011***	0.009***
	(0.002)	(0.002)	(0.002)	(0.002)
Observations	1,999	1,999	1,999	1,999

Note:

*p<0.1; **p<0.05; ***p<0.01

Table 7: Support with indexes (EFA + C02)

	Support			
	Ban on combustion engine	Ban on combustion engine with alternatives	Green infrastructure program	Carbon tax with cash transfers
Control group mean	0.413	0.463	0.52	0.319
race: White only	−0.037	0.017	0.046**	0.005
	(0.023)	(0.023)	(0.022)	(0.023)
Male	0.004	−0.046**	−0.011	0.043**
	(0.020)	(0.021)	(0.020)	(0.020)
Children	−0.001	0.012	0.019	0.061***
	(0.022)	(0.022)	(0.021)	(0.022)
No college	−0.031	−0.100***	−0.072***	−0.021
	(0.023)	(0.024)	(0.023)	(0.023)
status: Retired	0.048	0.086**	0.021	0.019
	(0.041)	(0.042)	(0.040)	(0.041)
status: Student	−0.124**	0.022	0.040	0.022
	(0.058)	(0.058)	(0.056)	(0.057)
status: Working	0.055*	0.039	0.035	0.055*
	(0.032)	(0.032)	(0.031)	(0.032)
Income Q2	0.006	0.043	0.024	−0.002
	(0.030)	(0.030)	(0.029)	(0.030)
Income Q3	0.019	0.022	0.039	−0.002
	(0.032)	(0.033)	(0.032)	(0.032)
Income Q4	0.026	0.030	0.001	−0.040
	(0.034)	(0.035)	(0.034)	(0.034)
age: 25-34	0.037	−0.024	0.027	0.085**
	(0.039)	(0.039)	(0.038)	(0.039)
age: 35-49	0.044	−0.011	−0.053	0.107***
	(0.040)	(0.040)	(0.039)	(0.039)
age: 50-64	−0.006	−0.127***	−0.036	0.007
	(0.042)	(0.042)	(0.041)	(0.041)
age: 64+	−0.035	−0.173***	−0.047	0.025
	(0.050)	(0.050)	(0.049)	(0.050)
vote: Biden	0.288***	0.200***	0.159***	0.230***
	(0.034)	(0.034)	(0.033)	(0.034)
vote: Trump	0.106***	0.039	−0.025	0.109***
	(0.036)	(0.036)	(0.035)	(0.036)
Index affected	0.062***	0.049**	0.120***	0.068***
	(0.022)	(0.023)	(0.022)	(0.022)
Index knowledge EFA	0.160***	0.162***	0.196***	0.168***
	(0.011)	(0.011)	(0.011)	(0.011)
CO_2 emissions (t/year)	0.005***	0.005**	0.008***	0.007***
	(0.002)	(0.002)	(0.002)	(0.002)
Observations	1,999	1,999	1,999	1,999

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 8: SUPPORT WITH INDEXES (ALL THREE)

	Support			
	Ban on combustion engine	Ban on combustion engine with alternatives	Green infrastructure program	Carbon tax with cash transfers
Control group mean	0.413	0.463	0.52	0.319
race: White only	−0.034 (0.023)	0.019 (0.023)	0.048** (0.022)	0.008 (0.023)
Male	0.004 (0.020)	−0.046** (0.021)	−0.011 (0.020)	0.043** (0.020)
Children	−0.011 (0.022)	0.005 (0.022)	0.014 (0.022)	0.053** (0.022)
No college	−0.035 (0.023)	−0.103*** (0.024)	−0.074*** (0.023)	−0.024 (0.023)
status: Retired	0.057 (0.041)	0.093** (0.042)	0.026 (0.040)	0.027 (0.041)
status: Student	−0.111* (0.058)	0.032 (0.058)	0.047 (0.057)	0.034 (0.057)
status: Working	0.057* (0.032)	0.041 (0.032)	0.036 (0.031)	0.057* (0.032)
Income Q2	0.012 (0.030)	0.047 (0.030)	0.027 (0.029)	0.004 (0.030)
Income Q3	0.028 (0.032)	0.029 (0.033)	0.044 (0.032)	0.006 (0.032)
Income Q4	0.039 (0.035)	0.040 (0.035)	0.008 (0.034)	−0.029 (0.034)
age: 25-34	0.041 (0.039)	−0.021 (0.039)	0.029 (0.038)	0.089** (0.038)
age: 35-49	0.046 (0.039)	−0.009 (0.040)	−0.052 (0.039)	0.109*** (0.039)
age: 50-64	0.011 (0.042)	−0.114*** (0.042)	−0.027 (0.041)	0.022 (0.042)
age: 64+	−0.013 (0.050)	−0.157*** (0.051)	−0.036 (0.049)	0.045 (0.050)
vote: Biden	0.284*** (0.034)	0.197*** (0.034)	0.157*** (0.033)	0.227*** (0.034)
vote: Trump	0.107*** (0.036)	0.040 (0.036)	−0.024 (0.035)	0.111*** (0.036)
Index affected	0.057** (0.022)	0.046** (0.023)	0.118*** (0.022)	0.064*** (0.022)
Index knowledge	−0.115*** (0.032)	−0.089*** (0.032)	−0.062** (0.031)	−0.104*** (0.032)
Index knowledge EFA	0.194*** (0.015)	0.188*** (0.015)	0.215*** (0.014)	0.199*** (0.015)
CO_2 emissions (t/year)	0.004** (0.002)	0.004* (0.002)	0.008*** (0.002)	0.006*** (0.002)
Observations	1,999	1,999	1,999	1,999

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