

1. Online Appendix

Table A1: Variable construction from survey questions

	Tunisia	Egypt 2014
Vote	Did you elect in the Constituent Assembly elections? 1. Yes 2. No 3. Underage	5505) Did you vote in the November 2011 – January 2012 parliamentary elections round 1? Yes (1) No (2)
Code	1 = 1	1 = 1
Participate revolution		5405) Think about the period since the start of the January 25th revolution. Which of the following activities did you take part in? A. Participated in party meetings or activities B. Donated money to a political party or organization C. Contacted politicians D. Collecting signatures/Signed petitions E. Participate in night watches to protect your neighborhood. F. Provided support to protesters G. Participated in any kind of protest demonstration. H. Joined a strike I. Used violent forms of action J. Elections campaigns Yes (1) No (2)
Code		1 = Yes to any except E
Support revolution		5422) Did you support the January 25th revolution? (1) Yes (2) No
Code		1=1
Satisfaction life	To what extent are you satisfied with your life 1. Not satisfied at all 2. Satisfied to some extent 3. Neutral 4. Satisfied enough 5. Very satisfied 6. Not applicable	5305) With 1 as being worst possible and 10 as being best possible, A. How do you feel about your life before January 25th revolution, B. How do you feel about your life from January 25th 2011 to June 30th 2013, C. How do you feel about your life after June 30th 2013
Code	1 to 5	average (A, B, C)
Happiness	Generally do you consider yourself 1. unhappy at all 2. happy to some	605) Do you feel unhappy? Yes (1) No (2)

	Tunisia	Egypt 2014
	extent 3. happy enough 4. very happy	
Code	1 to 4	1 = 2
Satisfaction country	To what extent you trust in the following institutions? State A. No trust B. Low trust C. Good Trust D. High Trust	5305) With 1 as being worst possible and 10 as being best possible, A. How do you feel about the state of the country before January 25th revolution, B. How do you feel about the state of the country from January 25th 2011 to June 30th 2013, C. How do you feel about the state of the country after June 30th 2013
Code	1 to 4	average (A, B, C)
Knowledge subjective	How can you describe your knowledge about the following? Politics 1. I don't know 2. Limited knowledge 3. Good knowledge 4. Very good knowledge	5416) To what extent do you agree with the following statements? I feel like I have a pretty good understanding of the important political issues which confront our society 1. Strongly agree, 2. Agree, 3. Neither agree nor disagree, 4. Disagree, 5. Strongly Disagree
Code	1 to 4	Reverse coded 5 to 1
Knowledge objective	What is the minimum age for voting in election?	461) Do you know the name of the governor of your governorate? Name: ----- Correct (1) Wrong (2)
Code	1 = 18	1 = 1

Table A2: Summary statistics

	Tunisia 2012				Egypt 2014			
	Mean	Min	Max	N	Mean	Min	Max	N
Demographics								
Age	25	21	29	2816	24.84	21	29	4832
Female	0.53	0	1	2816	0.53	0	1	4832
Son or Daughter of Head	0.75	0	1	2816	0.51	0	1	4832
Background								
Mother Less than Secondary	0.82	0	1	2063	0.8	0	1	4825
Mother Secondary	0.15	0	1	2063	0.16	0	1	4825
Mother University	0.02	0	1	2063	0.05	0	1	4825
Father Less than Secondary	0.65	0	1	1841	0.69	0	1	4831
Father Secondary	0.28	0	1	1841	0.22	0	1	4831
Father University	0.07	0	1	1841	0.09	0	1	4831
Education, Labor Market and Religiosity								
Years of Education	11.78	0	18	2763	9.74	0	18	4831
Employed	0.37	0	1	2796	0.38	0	1	4829
Income Category	0.63	0	3	2633	0.65	0	3	4401
Log Income	5.71	2.3	9.21	914	7.01	3.4	11.71	1425
Religiosity	0.6	0	2	1847	3.61	1	5	4805
Grievances/ Satisfaction								
Life Satisfaction	3.2	1	5	2811	4.69	1	9.33	4820
Happiness	2.76	1	4	2797	0.9	0	1	4823
Trust/Satisf. Country	2.23	1	4	2798	4.55	1	10	4820
Satisfaction Index	-0.05	-1.87	1.62	2779	0	-2.64	2.28	4820
Knowledge								
Subjective Knowledge	1.96	1	4	2811	2.96	1	5	4820
Objective Knowledge	0.7	0	1	1825	0.1	0	1	4814
Political Participation								
Voted	0.58	0	1	2803	0.56	0	1	4814
Participated in Revolution					0.03	0	1	4820
Friends Participated in Revolution					0.21	0	1	4810
Support Revolution					0.77	0	1	4820
Voted Pre-Revolution					0.19	0	1	4271

Notes: Income has four categories: those without income have a zero, and 1 to 3 for the terciles of those with positive income. Religiosity is measured by time spent on religious activities. In Tunisia, religiosity is coded as 1 if the person spent time with religious activities last week and 2 if person spent one hour or more in the previous day. In Egypt, religiosity is coded as the average of the frequencies (always, most of the time, sometimes etc.) of practicing different religious activities (praying, fasting during Ramadan, etc.). Satisfaction index is the average of the variables life satisfaction, happiness and trust/satisfaction with the state of the country, normalized.

Table A3: Proportion of individuals in income categories by education for those not studying

	Tunisia 2012				Egypt 2014			
	0	1	2	3	0	1	2	3
Men								
Less than Secondary	0.29	0.3	0.28	0.03	0.19	0.17	0.23	0.16
Secondary	0.36	0.18	0.3	0.08	0.24	0.17	0.22	0.19
University	0.53	0.04	0.14	0.25	0.36	0.13	0.16	0.23
Women								
Less than Secondary	0.79	0.1	0.07	0	0.94	0.02	0	0
Secondary	0.68	0.13	0.1	0.02	0.93	0.03	0.01	0.01
University	0.75	0.07	0.05	0.09	0.76	0.1	0.06	0.06

Notes: The share of those studying in our samples are 13% for Tunisia and 6% for Egypt. Income has four categories: those without income have a zero, and 1 to 3 for the terciles of those with positive income.

Table A4: OLS regression models for grievances/satisfaction, detailed education levels, with family background controls

	Tunisia 2012	Egypt 2014
	{1}	{2}
Life Satisfaction		
Preparatory	0.009 (0.098)	-0.049 (0.087)
Secondary Vocational	0.208* (0.114)	0.116** (0.057)
Secondary General	0.211** (0.094)	0.088 (0.138)
University	0.399*** (0.09)	0.127* (0.07)
Happiness		
Preparatory	0.053 (0.081)	-0.012 (0.02)
Secondary Vocational	0.112 (0.09)	0.034*** (0.013)
Secondary General	0.131* (0.076)	-0.022 (0.033)
University	0.253*** (0.074)	0.037** (0.015)
Satisfaction with State of Country		
Preparatory	-0.236*** (0.085)	-0.094 (0.09)
Secondary Vocational	-0.035 (0.1)	0.063 (0.061)
Secondary General	-0.065 (0.079)	0.078 (0.143)
University	-0.004 (0.078)	-0.001 (0.073)
Satisfaction Index		
Preparatory	-0.046 (0.062)	-0.046 (0.043)
Secondary Vocational	0.11 (0.071)	0.078*** (0.028)
Secondary General	0.111* (0.057)	0.012 (0.07)
University	0.234*** (0.054)	0.069** (0.034)
N	1717	4813
Parental Education Control	yes	yes

Notes: Robust standard errors in parentheses. Significance codes: *** $p < 0.01$ ** $p < 0.05$ * $p < 0.1$. All regressions control for gender, age dummies, birth order dummies, an indicator for urban, governorate dummies, and parental education.

Table A5: OLS regression models with income and education interaction, satisfaction outcomes

	Tunisia 2012		Egypt 2014	
	{1}	{2}	{3}	{4}
Life Satisfaction				
Years of Education	0.036*** (0.0073)	0.0663*** (0.0121)	0.0118** (0.0058)	0.0228 (0.0141)
Income Category	0.1559*** (0.0268)	0.157*** (0.0377)	0.0868*** (0.0318)	0.0972** (0.0418)
Years Education*Income Category	-0.0056 (0.0059)	-0.0174** (0.0084)	-0.0041 (0.0048)	-0.0081 (0.0071)
Happiness				
Years of Education	0.0221*** (0.0058)	0.0258*** (0.0098)	0.0019 (0.0013)	0.008*** (0.003)
Income Category	0.1423*** (0.0231)	0.1217*** (0.0327)	0.0113* (0.006)	0.005 (0.0075)
Years Education*Income Category	-0.0052 (0.0048)	-0.0136** (0.0067)	0.0018* (0.001)	-0.001 (0.0015)
Satisfaction with State of Country				
Years of Education	0.0073 (0.0063)	0.0148 (0.0097)	0.0042 (0.0062)	0.0188 (0.015)
Income Category	0.0259 (0.0293)	0.0476 (0.0378)	0.1003*** (0.0341)	0.0884* (0.0451)
Years Education*Income Category	0.0029 (0.0058)	0.0006 (0.0073)	-0.005 (0.0051)	-0.0112 (0.0075)
Satisfaction Index				
Years of Education	0.023*** (0.0046)	0.0368*** (0.0077)	0.0058** (0.0029)	0.0183** (0.0072)
Income Category	0.1154*** (0.0185)	0.1127*** (0.025)	0.0544*** (0.0153)	0.0471** (0.0202)
Years Education*Income Category	-0.0028 (0.0039)	-0.0106** (0.0052)	-0.0001 (0.0023)	-0.0055 (0.0035)
N	1616	850	4388	1909
Subset	All	Male	All	Male
Parental Education Control	yes	yes	yes	yes

Notes: Robust standard errors in parentheses. Significance codes: *** p<0.01 ** p<0.05 *p<0.1. All regressions control for gender, age dummies, birth order dummies, an indicator for urban, governorate dummies, and parental education.

Table A6: OLS regression models with income and education interaction, political participation outcomes

	Tunisia 2012		Egypt 2014	
	{1}	{2}	{3}	{4}
Vote				
Years of Education	0.0173*** (0.0033)	0.016*** (0.0053)	0.0228*** (0.0019)	0.0199*** (0.0047)
Income Category	-0.0008 (0.0136)	0.0039 (0.0179)	0.016 (0.0104)	0.0112 (0.014)
Years Education*Income Category	-0.001 (0.0027)	-0.0007 (0.0035)	-0.0022 (0.0016)	-0.0024 (0.0024)
Participated in the Revolution				
Years of Education			0.0017*** (0.0005)	0.0055*** (0.0017)
Income Category			-0.0052 (0.0047)	-0.0107 (0.0069)
Years Education*Income Category			-0.0009 (0.0007)	-0.0028*** (0.001)
Friends Part of the Revolution				
Years of Education			0.0011 (0.0014)	0.0066* (0.004)
Income Category			0.0186* (0.01)	0.008 (0.0135)
Years Education*Income Category			0.0006 (0.0015)	-0.0013 (0.0022)
Support the Revolution				
Years of Education			0.0053*** (0.0018)	0.0064 (0.0043)
Income Category			0.0129 (0.0091)	0.008 (0.0126)
Years Education*Income Category			0.0016 (0.0015)	0.0002 (0.0022)
N	1635	856	4388	1909
Subset	All	Male	All	Male
Parental Education Control	yes	yes	yes	yes

Notes: Robust standard errors in parentheses. Significance codes: *** p<0.01 ** p<0.05 *p<0.1. All regressions control for gender, age dummies, birth order dummies, an indicator for urban, governorate dummies, and parental education.

Table A7: OLS regression models with employment and education interaction

	Tunisia 2012		Egypt 2014	
	{1}	{2}	{3}	{4}
Satisfaction Index				
Years of Education	0.024*** (0.0047)	0.0398*** (0.0078)	0.0057* (0.0029)	0.0241*** (0.0079)
Employment	0.1488*** (0.0442)	0.1509** (0.0626)	0.093*** (0.0336)	0.0806* (0.0475)
Years Education*Employment	-0.0006 (0.0078)	-0.0153 (0.011)	0.0023 (0.0046)	-0.02** (0.0085)
Vote				
Years of Education	0.0181*** (0.0033)	0.0156*** (0.0054)	0.023*** (0.002)	0.0218*** (0.0052)
Employment	-0.0248 (0.0311)	-0.023 (0.0435)	0.0494** (0.0224)	0.0385 (0.0324)
Years Education*Employment	-0.0051 (0.0055)	-0.0045 (0.0075)	-0.0043 (0.0031)	-0.0063 (0.0057)
Participated in the Revolution				
Years of Education			0.0014** (0.0006)	0.0053*** (0.0018)
Employment			-0.0009 (0.0107)	-0.014 (0.0166)
Years Education*Employment			-0.0001 (0.0012)	-0.0046** (0.0022)
N	1737	923	4812	2277
Subset	All	Male	All	Male
Parental Education Control	yes	yes	yes	yes

Notes: Robust standard errors in parentheses. Significance codes: *** p<0.01 ** p<0.05

*p<0.1 All regressions control for gender, age dummies, birth order dummies, an indicator for urban, governorate dummies, and parental education.

Table A8: OLS regression models with log income and education interaction

	Tunisia 2012		Egypt 2014	
	{1}	{2}	{3}	{4}
Satisfaction Index				
Years of Education	-0.0049 (0.0687)	0.0183 (0.0784)	0.0034 (0.0317)	0.0187 (0.0341)
Log Income	0.2144*** (0.0732)	0.1948** (0.0903)	0.041 (0.0303)	0.0132 (0.034)
Years Education*Log Income	0.0025 (0.0119)	-0.0021 (0.0135)	0.001 (0.0045)	-0.0015 (0.0048)
Vote				
Years of Education	-0.027 (0.0416)	0.0209 (0.0473)	-0.0001 (0.0228)	-0.0006 (0.0258)
Log Income	0.0636 (0.0411)	-0.0038 (0.0511)	0.0064 (0.0199)	0.0125 (0.0227)
Years Education*Log Income	0.0052 (0.0072)	-0.0028 (0.008)	0.0022 (0.0032)	0.0023 (0.0036)
Participated in the Revolution				
Years of Education			0.0083 (0.0099)	0.0106 (0.0107)
Log Income			-0.0021 (0.0109)	-0.0028 (0.0118)
Years Education*Log Income			-0.0012 (0.0014)	-0.0015 (0.0015)
N	566	407	1419	1206
Subset	All	Male	All	Male
Parental Education Control	yes	yes	yes	yes

Notes: Robust standard errors in parentheses. Significance codes: *** p<0.01 ** p<0.05 *p<0.1 . All regressions control for gender, age dummies, birth order dummies, an indicator for urban, governorate dummies, and parental education.

Table A9: OLS regression models with religiosity and education interaction

	Tunisia 2012	Egypt 2014
	{1}	{2}
Satisfaction Index		
Years of Education	0.0212*** (0.0046)	0.0034 (0.0024)
Religiosity	0.0481** (0.0201)	0.0361** (0.0172)
Years Education*Religiosity	-0.0009 (0.0041)	-0.0057** (0.0024)
Knowledge Index		
Years of Education	0.0524*** (0.0052)	0.0319*** (0.0024)
Religiosity	-0.0229 (0.0233)	0.0738*** (0.0175)
Years Education*Religiosity	-0.0006 (0.0046)	-0.0011 (0.0021)
Vote		
Years of Education	0.02*** (0.0036)	0.0205*** (0.0017)
Religiosity	0.0453*** (0.0149)	0.0207* (0.0107)
Years Education*Religiosity	-0.0024 (0.0033)	-0.0015 (0.0014)
Participated in the Revolution		
Years of Education		0.0015*** (0.0006)
Religiosity		-0.0057 (0.0052)
Years Education*Religiosity		-0.0004 (0.0006)
Friends Part of the Revolution		
Years of Education		0.0011 (0.0014)
Religiosity		0.0294*** (0.009)
Years Education*Religiosity		0.0012 (0.0011)
Support the Revolution		
Years of Education		0.0065*** (0.0016)
Religiosity		-0.0098 (0.0099)

Years Education*Religiosity		-0.0015
		(0.0014)
N	1132	4798
Subset	All	All
Parental Education Control	yes	yes

Notes: Robust standard errors in parentheses. Significance codes: *** p<0.01 ** p<0.05 *p<0.1. All regressions control for gender, age dummies, birth order dummies, an indicator for urban, governorate dummies, and parental education. Religiosity measured by amount of time spent engaged in religious activities.

Table A10: OLS regression models showing sample selection depending on family background controls

	Tunisia 2012			Egypt 2014	
	{1}	{2}	{3}	{4}	{5}
Participation					
Vote	0.0189*** (0.0019)	0.0181*** (0.0026)	0.0253*** (0.0044)	0.0237*** (0.0015)	0.0238*** (0.0032)
Partic. Revolution				0.0021*** (0.0005)	0.003*** (0.0011)
Friends Part. Rev.				0.0027** (0.0012)	0.0001 (0.0028)
Support Rev.				0.0073*** (0.0014)	0.0074*** (0.0028)
Grievances/Satisfaction					
Life Satisf.	0.0288*** (0.0042)	0.0363*** (0.0056)	0.0186** (0.0084)	0.013*** (0.0044)	0.0137 (0.0098)
Happiness	0.0228*** (0.0035)	0.0259*** (0.0046)	0.0148** (0.0067)	0.0027*** (0.001)	0.0024 (0.002)
Satisf. Country	0.0058 (0.0038)	0.0113** (0.005)	0.0141 (0.0087)	0.0059 (0.0047)	0.0106 (0.0106)
Satisf. Index	0.0204*** (0.0028)	0.0258*** (0.0037)	0.0167*** (0.0058)	0.0072*** (0.0022)	0.0082* (0.0048)
Knowledge					
Knowledge (Subj.)	0.049*** (0.0027)	0.0544*** (0.0037)	0.0534*** (0.0065)	0.0496*** (0.0032)	0.0472*** (0.0071)
Knowledge (Obj.)	0.0112*** (0.0024)	0.012*** (0.0032)	0.0134*** (0.0044)	0.0095*** (0.0008)	0.0115*** (0.0018)
N	1775	1118	636	4813	1082
Parental Education Sample	no	yes	no	no	no
Family FE Sample	no	no	yes	no	yes

Notes: Robust standard errors in parentheses. Significance codes: *** p<0.01 ** p<0.05 *p<0.1 . All regressions control for gender, age dummies, birth order dummies, an indicator for urban, governorate dummies, and parental education. For Egypt, the specification with the parental education sample is not shown because the sample is essentially the same as the full sample.