```
      name:  <unnamed>
       log:  /Users/ineslee/Dropbox/RS.projects/Ines_Sami_[P]/[EDUCATION]/JHR Final/Replication/log_files/2021_09_03_Main_results.smcl
  log type:  smcl
 opened on:   3 Sep 2021, 11:45:24

. 
. graph set window fontface "Times New Roman

. 
. /*** ---------------------------------------------------------------------------
  > *** TABLE OF CONTENT ***
  > --------------------------------------------------------------------------- ***/
. * Table 1: Descriptive statistics
. * Table 2: Impact of checkpoints near school on educational performance
. * Table 3: Impact of checkpoints near school, by gender
. * Table 4: Impact of encountering checkpoint on road to school
. * Table 5: Impact of checkpoint near school on learning environment
. * Figure 1: Map of physical barriers (provided by ARIJ)
. * Figure 2: Evolution of conflict over time
. * Figure 3: Effect of additional checkpoints on educational performance
. 
. /*** ---------------------------------------------------------------------------
  > *** PROGRAM TOGGLES ***
  > --------------------------------------------------------------------------- ***/
. local make_csv_tables = 1

. local tab_1 = 1

. local tab_2 = 1

. local tab_3 = 1

. local tab_4 = 1

. local tab_5 = 1

. local fig_1 = 1

. local fig_2 = 1

. local fig_3 = 1

. 
. /*** ---------------------------------------------------------------------------
  >          TABLE 1: DESCRIPTIVE STATISTICS
  > --------------------------------------------------------------------------- ***/
. if `tab_1' == 1 {
. 
. use "$cleandata/main_data.dta", clear
. global desc_years = "2000 2002 2004 2006"
. global mtitles = `" "All" "2000" "2002" "2004" "2006" "'
. 
. /* Create some variables */
. gen art = branch == 1
. gen science = branch == 2
. gen vocational = branch >= 3
. gen muslim = religion == 1
. 
. bysort school_id year: gen unique_school_yr = _n==1
. bysort destination year: gen unique_local_yr = _n==1
. bysort school_id: gen unique_school = _n==1
. bysort destination: gen unique_local = _n==1
. 
. g num_cp_10km = sch_num_cp_0_5km + sch_num_cp_5_10km
. g num_alloth_10km = sch_num_alloth_0_5km + sch_num_alloth_5_10km
. 
. replace sch_fatalities = sch_fatalities*100 // sch fatalities are in 100s, so multiply by 100 to get count
(73,470 real changes made)
. 
. capture est sto clear
. 
. /* Panel A: Obstacles */
. 
. qui estpost su num_cp_10km num_alloth_10km sch_fatalities if unique_school_yr == 1, listwise
. 
. est sto allA
. 
. foreach yr in $desc_years {
  2.
. qui estpost su num_cp_10km num_alloth_10km sch_fatalities if year==`yr' & unique_school_yr == 1, listwise
  3.
. est sto desc_`yr'A
  4.
. }
. 
. esttab allA desc_2000A desc_2002A desc_2004A desc_2006A, cells(mean(fmt(2)) sd(par fmt(2))) title("Table 1: Panel A Conflict variables") coeflabels(num_cp_10
> km "# CP within 10km" num_alloth_10km "# other barriers within 10km" sch_fatalities "# Fatalities") mtitles($mtitles ) noobs eqlabels(none) collabels(none)

Table 1: Panel A Conflict variables
------------------------------------------------------------------------------
                      (1)         (2)         (3)         (4)         (5)
                      All        2000        2002        2004        2006
------------------------------------------------------------------------------
# CP withi~m          2.26        0.93        2.48        2.25        2.74
                    (2.82)      (1.40)      (2.56)      (3.10)      (2.87)
# other ba~m         10.68        0.93       11.93        9.48       16.00
                   (12.36)      (1.40)      (9.96)      (8.63)     (16.13)
# Fatalities          2.21        0.28        6.06        1.88        0.78
```

```
                    (7.36)       (0.86)      (14.79)       (5.43)       (2.16)
------------------------------------------------------------------------------

62 .
63 . /* Panel B: Student characteristics */
64 .
65 . qui estpost su age female muslim art science vocational pass_exam average traverse , listwise
66 .
67 . est sto allB
68 .
69 . foreach yr in $desc_years {
     2.
70 . qui estpost su age female muslim art science vocational pass_exam average traverse if year==`yr' , listwise
     3.
71 . est sto desc_`yr'B
     4. }
72 .
73 . esttab allB desc_2000B desc_2002B desc_2004B desc_2006B, cells(mean(fmt(2)) sd(par fmt(2))) title("Table 1: Panel B Student variables") coeflabels(age "Age"
   > female "Female" muslim "Muslim" art "Art" science "Science" vocational "Vocational" pass_exam "Pass" average "Average score" traverse "School in diff localit
   > y") mtitles($mtitles ) noobs eqlabels(none) collabels(none)

   Table 1: Panel B Student variables
   ------------------------------------------------------------------------------
                           (1)          (2)          (3)          (4)          (5)
                           All         2000         2002         2004         2006
   ------------------------------------------------------------------------------
   Age                   18.20        18.25        18.25        18.19        18.14
                        (0.46)       (0.50)       (0.49)       (0.45)       (0.42)
   Female                 0.52         0.51         0.52         0.53         0.53
                        (0.50)       (0.50)       (0.50)       (0.50)       (0.50)
   Muslim                 0.99         0.99         0.99         0.99         0.99
                        (0.09)       (0.10)       (0.09)       (0.08)       (0.08)
   Art                    0.68         0.68         0.68         0.67         0.68
                        (0.47)       (0.47)       (0.47)       (0.47)       (0.47)
   Science                0.25         0.28         0.25         0.26         0.24
                        (0.43)       (0.45)       (0.43)       (0.44)       (0.43)
   Vocational             0.07         0.04         0.07         0.07         0.08
                        (0.25)       (0.20)       (0.25)       (0.25)       (0.27)
   Pass                   0.73         0.61         0.76         0.73         0.76
                        (0.44)       (0.49)       (0.43)       (0.44)       (0.42)
   Average sc~e          64.19        60.26        65.96        63.07        65.31
                       (20.79)      (21.15)      (19.82)      (21.45)      (20.86)
   School in ~y           0.32         0.36         0.33         0.29         0.30
                        (0.47)       (0.48)       (0.47)       (0.46)       (0.46)
   ------------------------------------------------------------------------------

74 .
75 . /* Panel C: Classroom characteristics */
76 . qui estpost su num_classrooms total_teachers total_students if unique_school_yr==1, listwise
77 .
78 . qui count
79 . qui estadd scalar N_stu=r(N)
80 . qui count if unique_school == 1
81 . qui estadd scalar N_sch=r(N)
82 . count if unique_local == 1
     276
83 . qui estadd scalar N_local=r(N)
84 .
85 . est sto allC
86 .
87 . foreach yr in $desc_years {
     2.
88 . qui estpost su num_classrooms total_teachers total_students if year==`yr' & unique_school_yr==1, listwise
     3.
89 . qui count if year == `yr'
     4. qui estadd scalar N_stu=r(N)
     5. qui count if year == `yr' & unique_school_yr == 1
     6. qui estadd scalar N_sch=r(N)
     7. count if year == `yr' & unique_local_yr == 1
     8. qui estadd scalar N_local=r(N)
     9.
90 . est sto desc_`yr'C
    10.
91 . }
     187
     210
     240
     271
92 .
93 . esttab allC desc_2000C desc_2002C desc_2004C desc_2006C, cells(mean(fmt(2)) sd(par fmt(2))) title("Table 1: Panel C Classroom variables") coeflabels(num_clas
   > srooms "Number of classrooms" total_teachers "Total teachers" total_students "Total students") stats(N_stu N_sch N_local, label("# Students" "# Schools" "# L
   > ocalities") fmt(%18.0f %18.0f %18.0f)) mtitles($mtitles ) noobs eqlabels(none) collabels(none)

   Table 1: Panel C Classroom variables
   ------------------------------------------------------------------------------
                           (1)          (2)          (3)          (4)          (5)
                           All         2000         2002         2004         2006
   ------------------------------------------------------------------------------
   Number of ~s          13.81        13.96        14.11        13.85        13.69
                        (4.11)       (4.25)       (4.21)       (3.83)       (3.86)
   Total teac~s          19.62        19.15        20.63        19.63        19.71
                        (5.92)       (5.62)       (6.11)       (5.66)       (5.66)
   Total stud~s         435.24       449.25       451.91       432.35       418.90
                      (167.80)     (171.13)     (167.59)     (155.66)     (160.48)
   ------------------------------------------------------------------------------
   # Students          146973        14362        18559        22920        29437
   # Schools              543          330          371          444          511
   # Localities           276          187          210          240          271
   ------------------------------------------------------------------------------

94 .
95 . if `make_csv_tables'==1 {
```

```
 96 .
 97 . local tab_notes = "Notes: This table presents summary statistics for the main sample. Averages are taken across schools in panels A and C. Averages are taken
    >  across students in panel B. Standard deviation in parentheses."
 98 .
 99 . esttab allA desc_2000A desc_2002A desc_2004A desc_2006A using "$root/Output/Table1.csv", replace cells(mean(fmt(2)) sd(par fmt(2))) title(`tab_caption') coef
    > labels(num_cp_10km "# CP within 10km" num_alloth_10km "# other barriers within 10km" sch_fatalities "# Fatalities") mtitles($mtitles ) refcat(num_cp_10km "A.
    >  Conflict variables", nolabel) noobs eqlabels(none) collabels(none)
    (output written to /Users/ineslee/Dropbox/RS.projects/Ines_Sami_[P]/[EDUCATION]/JHR Final/Replication/Output/Table1.csv)
100 .
101 . esttab allB desc_2000B desc_2002B desc_2004B desc_2006B using "$root/Output/Table1.csv", append cells(mean(fmt(2)) sd(par fmt(2))) coeflabels(age "Age" femal
    > e "Female" muslim "Muslim" art "Art" science "Science" vocational "Vocational" pass_exam "Pass" average "Average score" traverse "School in diff locality") r
    > efcat(age "B. Student variables", nolabel) nomtitles nonum noobs eqlabels(none) collabels(none)
    (output written to /Users/ineslee/Dropbox/RS.projects/Ines_Sami_[P]/[EDUCATION]/JHR Final/Replication/Output/Table1.csv)
102 .
103 . esttab allC desc_2000C desc_2002C desc_2004C desc_2006C using "$root/Output/Table1.csv", append cells(mean(fmt(2)) sd(par fmt(2))) coeflabels(num_classrooms
    > "Number of classrooms" total_teachers "Total teachers" total_students "Total students") refcat(num_classrooms "C. Classroom variables", nolabel) stats(N_stu
    > N_sch N_local, label("Number of students" "Number of schools" "Number of localities") fmt(%18.0f %18.0f %18.0f)) nomtitles nonum noobs eqlabels(none) collabe
    > ls(none) addnotes("`tab_notes'")
    (output written to /Users/ineslee/Dropbox/RS.projects/Ines_Sami_[P]/[EDUCATION]/JHR Final/Replication/Output/Table1.csv)
104 .
105 . }
106 . }

107 .
108 . /*** -----------------------------------------------------------------------------
    >          TABLE 2:
    > ----------------------------------------------------------------------------- ***/
109 . if `tab_2' == 1 {
110 .
111 . use "$cleandata/main_data.dta", clear
112 .
113 . gen got_cp_0_10km = (sch_num_cp_0_5km>=1 | sch_num_cp_5_10km>=1)
114 .
115 . global y_vars = "pass std_score std_math std_ara" // outcome variables
116 . global stu_cntl = "female i.religion i.branch i.birth_year i.year" // student controls
117 . global school_cntl = "num_classrooms total_students total_teachers" // school controls
118 . global sch_oth_conflict = "sch_fatalities" // school other conflict controls
119 . global sch_loc_cntl = "sch_pop10km" // school locality controls
120 . global FE = "school_id" // fixed effects
121 . global cluster_var = "destination" // cluster variable
122 .
123 . foreach y in $y_vars {
      2.
124 . if "`y'" == "pass" local y_untransformed = "pass_exam"
      3. if "`y'" == "std_score" local y_untransformed = "average"
      4. if "`y'" == "std_math" local y_untransformed = "math"
      5. if "`y'" == "std_ara" local y_untransformed = "ara"
      6.
125 . qui areg `y'  got_cp_0_10km ${sch_oth_conflict} ${stu_cntl} ${school_cntl} ${sch_loc_cntl}, absorb(${FE}) vce(cluster ${cluster_var})
      7.
126 . qui su `y_untransformed'
      8. qui estadd scalar y_mu=r(mean)
      9. qui estadd scalar y_sd=r(sd)
     10.
127 . qui estadd local stu_cntl "Y"
     11. qui estadd local sch_cntl "Y"
     12. qui estadd local sch_FE "Y"
     13. qui estadd local year_FE "Y"
     14. est store `y'
     15.
128 .
129 . }
130 .
131 . global keepvar = "got_cp_0_10km sch_fatalities"
132 . global varlabels = `" got_cp_0_10km ">= 1 CP within 10 km" sch_fatalities "Fatalities (100s)" "'
133 .
134 . global stats = `" y_mu y_sd stu_cntl sch_cntl sch_FE year_FE k_absorb N_clust N ,fmt(%6.2f %6.2f %~#s %~#s %~#s %~#s %18.0f %18.0f %18.0f) labels("Dep var me
    > an" "Dep var SD" "Student controls" "School controls" "School FE" "Year FE" "Number of schools" "Number of school localities" "Observations") "'
135 .
136 . local tab_caption = "Table 2: Impact of introduction of checkpoints (CPs) near school"
137 . local tab_notes = "Notes: This table presents estimated coefficients from equation (1) where the obstacle of interest are checkpoints. Scores expressed in st
    > andard deviations normalized by study stream and year. All regressions include the following controls: population size of Israeli settlements within 10 km of
    >  school locality (in 100s), student controls (gender, religion, year of birth, study branch) and school controls (number of classrooms, number of students, n
    > umber of teachers). All regressions include school and academic year fixed effects. Standard errors in parentheses, clustered at the school locality level.*
    > p<0.10 ** p<0.05 *** p<0.01."
138 .
139 . esttab pass std_score std_math std_ara, noomitted keep(${keepvar}) coeflabels(${varlabels}) mtitles("Pass" "Overall score" "Maths" "Arabic") b(%6.3f) se(%6.3
    > f) stats(${stats}) collabels(none) title(`tab_caption') refcat(got_cp_0_10km "A. Mobility restrictions" sch_fatalities "B. Other conflict variables", nolabel
    > ) addnotes("`tab_notes'") nonotes gaps $starlevel $tabwidth
```

Table 2: Impact of introduction of checkpoints (CPs) near school

	(1) Pass	(2) Overall score	(3) Maths	(4) Arabic
A. Mobility restrictions				
>= 1 CP within 10 km	-0.011**	-0.040***	-0.060***	-0.013
	(0.005)	(0.014)	(0.013)	(0.010)
B. Other conflict variables				
Fatalities (100s)	-0.072***	-0.118**	-0.054	-0.093**
	(0.017)	(0.054)	(0.072)	(0.044)
Dep var mean	0.73	64.19	63.37	66.54
Dep var SD	0.44	20.79	25.88	21.39
Student controls	Y	Y	Y	Y
School controls	Y	Y	Y	Y

```
School FE                                 Y              Y              Y              Y
Year FE                                   Y              Y              Y              Y
Number of schools                       543            543            542            543
Number of school localities             276            276            275            276
Observations                         146973         146973         146299         146973
------------------------------------------------------------------------------------------
Notes: This table presents estimated coefficients from equation (1) where the obstacle of interest are checkpoints. Scores expressed in standard deviations nor
> malized by study stream and year. All regressions include the following controls: population size of Israeli settlements within 10 km of school locality (in
> 100s), student controls (gender, religion, year of birth, study branch) and school controls (number of classrooms, number of students, number of teachers). A
> ll regressions include school and academic year fixed effects. Standard errors in parentheses, clustered at the school locality level.* p<0.10 ** p<0.05 ***
> p<0.01.
140 .
141 . if `make_csv_tables'==1 {
142 .
143 . esttab pass std_score std_math std_ara using "$root/Output/Table2.csv", replace keep(${keepvar}) coeflabels(${varlabels}) mtitles("Pass" "Overall score" "Mat
> hs" "Arabic") b(%6.3f) se(%6.3f) stats(${stats}) collabels(none) title(`tab_caption') refcat(got_cp_0_10km "A. Mobility restrictions" sch_fatalities "B. Othe
> r conflict variables", nolabel) addnotes("`tab_notes'") nonotes gaps $starlevel
(output written to /Users/ineslee/Dropbox/RS.projects/Ines Sami [P]/[EDUCATION]/JHR Final/Replication/Output/Table2.csv)
144 . }
145 .
146 . }

147 .
148 . /*** ---------------------------------------------------------------------------
>          TABLE 3: HETEROGENEITY BY GENDER
> ---------------------------------------------------------------------------- ***/
149 .
150 . if `tab_3' == 1 {
151 .
152 . use "$cleandata/main_data.dta", clear
153 .
154 . gen got_cp_0_10km = (sch_num_cp_0_5km>=1 | sch_num_cp_5_10km>=1)
155 .
156 . cap drop male
157 . g male = female==0 if !mi(female)
158 .
159 . cap drop *_male
160 . gen got_cp_0_10km_male= got_cp_0_10km*male
161 . gen sch_fatalities_male= sch_fatalities*male
162 . gen sch_pop10km_male= sch_pop10km*male
163 .
164 . global y_vars = "pass std_score std_math std_ara" // outcome variables
165 . global stu_cntl = "female i.religion i.branch i.birth_year i.year" // student controls
166 . global school_cntl = "num_classrooms total_students total_teachers" // school controls
167 . global sch_oth_conflict =  "sch_fatalities sch_fatalities_male" // school other conflict controls
168 . global sch_loc_cntl = "sch_pop10km" // school locality controls
169 . global FE = "school_id" // fixed effects
170 . global cluster_var = "destination" // cluster variable
171 .
172 . foreach y in $y_vars {
  2.
173 . if "`y'" == "pass" local y_untransformed = "pass_exam"
  3. if "`y'" == "std_score" local y_untransformed = "average"
  4. if "`y'" == "std_math" local y_untransformed = "math"
  5. if "`y'" == "std_ara" local y_untransformed = "ara"
  6.
174 . qui areg `y'  got_cp_0_10km got_cp_0_10km_male ${sch_oth_conflict} ${stu_cntl} ${school_cntl} ${sch_loc_cntl}, absorb(${FE}) vce(cluster ${cluster_var})
  7.
175 . qui su `y_untransformed' if male==1
  8. qui estadd scalar y_mu_male=r(mean)
  9. qui estadd scalar y_sd_male=r(sd)
 10.
176 . qui su `y_untransformed' if male==0
 11. qui estadd scalar y_mu_female=r(mean)
 12. qui estadd scalar y_sd_female=r(sd)
 13.
177 . qui estadd local stu_cntl "Y"
 14. qui estadd local sch_cntl "Y"
 15. qui estadd local sch_FE "Y"
 16. qui estadd local year_FE "Y"
 17. est store `y'
 18.
178 . }
179 .
180 . global mtitles = `" "Pass" "Overall score" "Maths" "Arabic" "'
181 .
182 . global keepvar = "got_cp_0_10km got_cp_0_10km_male sch_fatalities sch_fatalities_male"
183 . global varlabels = `" got_cp_0_10km ">= 1 CP within 10 km" got_cp_0_10km_male ">= 1 CP within 10km X Male" sch_fatalities "Fatalities (100s)" sch_fatalities_
> male "Fatalities (100s) X Male" "'
184 .
185 . global stats = `" y_mu_male y_sd_male y_mu_female y_sd_female stu_cntl sch_cntl sch_FE year_FE k_absorb N_clust N ,fmt(%6.2f %6.2f %6.2f %6.2f %~#s %~#s %~#s
>  %~#s %18.0f %18.0f %18.0f) labels("Dep var mean (male)" "Dep var SD (male)" "Dep var mean (female)" "Dep var SD (female)" "Student controls" "School control
> s" "School FE" "Year FE" "Number of schools" "Number of school localities" "Observations") "'
186 .
187 . local tab_caption = "Table 3: Impact of CPs near school by gender"
188 . local tab_notes = "Notes: This table presents estimated coefficients from equation (1), modified by interacting the conflict variables with an indicator that
>  equals 1 if the student is male. The same set of control variables and fixed effects are included as in the baseline equation. All regressions include schoo
> l and academic year fixed effects. Standard errors in parentheses, clustered at the school locality level. * p<0.10 ** p<0.05 *** p<0.01."
189 .
190 . esttab pass std_score std_math std_ara, noomitted keep(${keepvar}) coeflabels(${varlabels}) mtitles(${mtitles}) b(%6.3f) se(%6.3f) stats(${stats}) collabels(
> none) title(`tab_caption') refcat(got_cp_0_10km "A. Mobility restrictions" sch_fatalities "B. Other conflict variables", nolabel) addnotes("`tab_notes'") non
> otes brackets $starlevel $tabwidth

Table 3: Impact of CPs near school by gender
------------------------------------------------------------------------------------------
                                    (1)             (2)             (3)             (4)
                                   Pass   Overall score           Maths          Arabic
------------------------------------------------------------------------------------------
A. Mobility restrictions
```

>= 1 CP within 10 km	-0.013**	-0.029*	-0.050***	-0.004
	[0.005]	[0.015]	[0.015]	[0.013]
>= 1 CP within 10km X Male	0.003	-0.023	-0.022	-0.017
	[0.008]	[0.023]	[0.021]	[0.016]
B. Other conflict variables				
Fatalities (100s)	-0.074***	-0.099	-0.080	-0.061
	[0.020]	[0.068]	[0.068]	[0.063]
Fatalities (100s) X Male	0.003	-0.040	0.059	-0.069
	[0.039]	[0.096]	[0.087]	[0.054]
Dep var mean (male)	0.67	60.32	58.74	61.80
Dep var SD (male)	0.47	21.60	26.86	22.58
Dep var mean (female)	0.79	67.74	67.60	70.89
Dep var SD (female)	0.41	19.35	24.19	19.23
Student controls	Y	Y	Y	Y
School controls	Y	Y	Y	Y
School FE	Y	Y	Y	Y
Year FE	Y	Y	Y	Y
Number of schools	543	543	542	543
Number of school localities	276	276	275	276
Observations	146973	146973	146299	146973

Notes: This table presents estimated coefficients from equation (1), modified by interacting the conflict variables with an indicator that equals 1 if the stud
> ent is male. The same set of control variables and fixed effects are included as in the baseline equation. All regressions include school and academic year f
> ixed effects. Standard errors in parentheses, clustered at the school locality level. * p<0.10 ** p<0.05 *** p<0.01.

```
. 
. if `make_csv_tables'==1 {
. esttab pass std_score std_math std_ara using "$root/Output/Table3.csv", replace keep(${keepvar}) coeflabels(${varlabels}) mtitles(${mtitles}) b(%6.3f) se(%6.
> 3f) stats(${stats}) collabels(none) title(`tab_caption') refcat(got_cp_0_10km "A. Mobility restrictions" sch_fatalities "B. Other conflict variables", nolabe
> l) addnotes("`tab_notes'") nonotes gaps $starlevel
(output written to /Users/ineslee/Dropbox/RS.projects/Ines Sami [P]/[EDUCATION]/JHR Final/Replication/Output/Table3.csv)
. }
. 
. }

. 
. /*** ---------------------------------------------------------------------------
>          TABLE 4: IMPACT OF ENCOUNTERING A CP ON THE ROAD TO SCHOOL
> --------------------------------------------------------------------------- ***/
. if `tab_4' == 1 {
. 
. use "$cleandata/main_data.dta", clear
. 
. global y_vars = "pass std_score std_math std_ara"
. global stu_cntl = "female i.religion i.branch i.birth_year i.year" // student controls
. global school_cntl = "num_classrooms total_students total_teachers" // school controls
. 
. bys origin: g uniq_orig = 1 if _n==1
(146,553 missing values generated)
. bys destination: g uniq_des = 1 if _n==1
(146,697 missing values generated)
. 
. foreach y in $y_vars {
  2.
. if "`y'" == "pass" local y_untransformed = "pass_exam"
  3. if "`y'" == "std_score" local y_untransformed = "average"
  4. if "`y'" == "std_math" local y_untransformed = "math"
  5. if "`y'" == "std_ara" local y_untransformed = "ara"
  6.
. // NO SCHOOL FIXED EFFECTS
. qui areg `y' i.cross_cp sch_fatalities stu_fatalities sch_pop10km stu_pop10km ${stu_cntl} ${school_cntl} i.dist_bins i.destination, absorb(origin) vce(cluste
> r od)
  7.
. qui qui su `y_untransformed'
  8. qui estadd scalar y_mu=r(mean)
  9. qui estadd scalar y_sd=r(sd)
 10.
. qui estadd local stu_cntl "Y"
 11. qui estadd local sch_cntl "Y"
 12. qui estadd local orig_FE "Y"
 13. qui estadd local des_FE "Y"
 14. qui estadd local year_FE "Y"
 15. qui estadd local school_FE ""
 16. qui count if uniq_orig == 1
 17. qui estadd scalar num_origin=r(N)
 18. qui count if uniq_des == 1
 19. qui estadd scalar num_des=r(N)
 20.
. est sto `y'1
 21.
. // W/ SCHOOL FIXED EFFECTS
. qui areg `y' i.cross_cp sch_fatalities stu_fatalities sch_pop10km stu_pop10km ${stu_cntl} ${school_cntl} i.dist_bins i.destination i.school_id, absorb(origin
> ) vce(cluster od)
 22.
. qui qui su `y_untransformed'
 23. qui estadd scalar y_mu=r(mean)
 24. qui estadd scalar y_sd=r(sd)
 25.
. qui estadd local stu_cntl "Y"
 26. qui estadd local sch_cntl "Y"
 27. qui estadd local orig_FE "Y"
 28. qui estadd local des_FE "Y"
 29. qui estadd local year_FE "Y"
 30. qui estadd local school_FE "Y"
```

```
     31. qui count if uniq_orig == 1
     32. qui estadd scalar num_origin=r(N)
     33. qui count if uniq_des == 1
     34. qui estadd scalar num_des=r(N)
     35.
221 . est sto `y'2
     36.
222 . }
223 .
224 . global mtitles = `" "Pass" "Overall score" "Maths" "Arabic" "'
225 .
226 . global keepvar = "1.cross_cp sch_fatalities stu_fatalities"
227 . global varlabels = `" 1.cross_cp "Encounters checkpoint" sch_fatalities "Fatalities (School locality)" stu_fatalities "Fatalities (Home locality)" "'
228 .
229 . global stats = `" y_mu y_sd stu_cntl sch_cntl orig_FE des_FE year_FE school_FE num_origin num_des N ,fmt(%6.2f %6.2f %~#s %~#s %~#s %~#s %~#s %~#s %18.0f %18
    > .0f %18.0f) labels("Dep var mean" "Dep var SD" "Student controls" "School controls" "Home locality FE" "School locality FE" "Year FE" "School FE" "Num home l
    > ocalities" "Num school localities" "Observations") "'
230 .
231 . local tab_notes = "Notes: This table presents estimated coefficients from equation (2) where the obstacle of interest are checkpoints. Scores expressed in st
    > andard deviations normalized by study stream and year. All regressions include the following controls: population size of Israeli settlements within 10 km of
    >  school and home locality (in 100s), student controls (gender, religion, year of birth, study branch) and school controls (number of classrooms, number of st
    > udents, number of teachers). All regressions include home locality, school locality, and academic year fixed effects. Standard errors in parentheses, cluster
    > ed at the home-school locality pair level.* p<0.10 ** p<0.05 *** p<0.01."
232 .
233 . esttab pass1 std_score1 std_math1 std_ara1, noomitted keep(${keepvar}) coeflabels(${varlabels}) mtitle($mtitles) b(%6.3f) se(%6.3f) stats(${stats}) collabels
    > (none) title(Table 4: Impact of encountering CP on road to school (Odd columns, no school FE)) refcat(1.cross_cp "A. Mobility restrictions" sch_fatalities "B
    > . Other conflict variables", nolabel) addnotes("`tab_notes'") nonotes gaps $starlevel $tabwidth

Table 4: Impact of encountering CP on road to school (Odd columns, no school FE)
```

	(1) Pass	(2) Overall score	(3) Maths	(4) Arabic
A. Mobility restrictions				
Encounters checkpoint	-0.016**	-0.051***	-0.052***	-0.036***
	(0.007)	(0.016)	(0.016)	(0.012)
B. Other conflict variables				
Fatalities (School locality)	-0.061**	-0.104*	-0.033	-0.080**
	(0.024)	(0.059)	(0.089)	(0.037)
Fatalities (Home locality)	0.006	0.053	0.056	0.009
	(0.022)	(0.051)	(0.068)	(0.035)
Dep var mean	0.73	64.19	63.37	66.54
Dep var SD	0.44	20.79	25.88	21.39
Student controls	Y	Y	Y	Y
School controls	Y	Y	Y	Y
Home locality FE	Y	Y	Y	Y
School locality FE	Y	Y	Y	Y
Year FE	Y	Y	Y	Y
School FE				
Num home localities	420	420	420	420
Num school localities	276	276	276	276
Observations	146973	146973	146299	146973

```
    Notes: This table presents estimated coefficients from equation (2) where the obstacle of interest are checkpoints. Scores expressed in standard deviations nor
    > malized by study stream and year. All regressions include the following controls: population size of Israeli settlements within 10 km of school and home loca
    > lity (in 100s), student controls (gender, religion, year of birth, study branch) and school controls (number of classrooms, number of students, number of tea
    > chers). All regressions include home locality, school locality, and academic year fixed effects. Standard errors in parentheses, clustered at the home-school
    >  locality pair level.* p<0.10 ** p<0.05 *** p<0.01.
234 .
235 . esttab pass2 std_score2 std_math2 std_ara2, noomitted keep(${keepvar}) coeflabels(${varlabels}) mtitle($mtitles) b(%6.3f) se(%6.3f) stats(${stats}) collabels
    > (none) title(Table 4: Impact of encountering CP on road to school (Even columns, w/ school FE)) refcat(1.cross_cp "A. Mobility restrictions" sch_fatalities "
    > B. Other conflict variables", nolabel) addnotes("`tab_notes'") nonotes gaps $starlevel $tabwidth

Table 4: Impact of encountering CP on road to school (Even columns, w/ school FE)
```

	(1) Pass	(2) Overall score	(3) Maths	(4) Arabic
A. Mobility restrictions				
Encounters checkpoint	-0.017**	-0.051***	-0.050***	-0.036***
	(0.007)	(0.015)	(0.015)	(0.011)
B. Other conflict variables				
Fatalities (School locality)	-0.081***	-0.164***	-0.099	-0.106***
	(0.023)	(0.055)	(0.073)	(0.039)
Fatalities (Home locality)	0.012	0.071	0.073	0.019
	(0.022)	(0.050)	(0.061)	(0.035)
Dep var mean	0.73	64.19	63.37	66.54
Dep var SD	0.44	20.79	25.88	21.39
Student controls	Y	Y	Y	Y
School controls	Y	Y	Y	Y
Home locality FE	Y	Y	Y	Y
School locality FE	Y	Y	Y	Y
Year FE	Y	Y	Y	Y
School FE	Y	Y	Y	Y
Num home localities	420	420	420	420
Num school localities	276	276	276	276
Observations	146973	146973	146299	146973

```
    Notes: This table presents estimated coefficients from equation (2) where the obstacle of interest are checkpoints. Scores expressed in standard deviations nor
```

```
> malized by study stream and year. All regressions include the following controls: population size of Israeli settlements within 10 km of school and home loca
> lity (in 100s), student controls (gender, religion, year of birth, study branch) and school controls (number of classrooms, number of students, number of tea
> chers). All regressions include home locality, school locality, and academic year fixed effects. Standard errors in parentheses, clustered at the home-school
>  locality pair level.* p<0.10 ** p<0.05 *** p<0.01.
236 .
237 . if `make_csv_tables' == 1 {
238 . esttab pass1 pass2 std_score1 std_score2 std_math1 std_math2 std_ara1 std_ara2 using "$root/Output/Table4.csv" , replace noomitted keep(${keepvar}) coeflabel
> s(${varlabels}) nomtitle mgroups("Pass" "Overall score" "Maths" "Arabic" , pattern(1 0 1 0 1 0 1 0)) b(%6.3f) se(%6.3f) stats(${stats}) collabels(none) title
> (`tab_caption') refcat(1.cross_cp "A. Mobility restrictions" sch_fatalities "B. Other conflict variables", nolabel) addnotes("`tab_notes'") nonotes gaps $sta
> rlevel
(output written to /Users/ineslee/Dropbox/RS.projects/Ines_Sami_[P]/[EDUCATION]/JHR Final/Replication/Output/Table4.csv)
239 . }
240 .
241 . }

242 .
243 . /*** ---------------------------------------------------------------------------
>          TABLE 5:
> ------------------------------------------------------------------------- ***/
244 . if `tab_5' == 1 {
245 .
246 . use "$cleandata/main_data.dta", clear
247 .
248 . gen science = branch == 2 if !mi(branch)
249 . gen art = branch == 1 if !mi(branch)
250 .
251 . collapse (sum) science art (mean) scilab computer_lab total_* sch_num_cp_* sch_fatalities sch_pop10km destination, by(school_id year)
252 .
253 . qui merge 1:1 school_id year using "$cleandata/teachers"
254 . drop if _merge == 2
(0 observations deleted)
255 . drop _merge
256 .
257 . *** Regressions: teachers
258 . gen got_cp_0_10km = (sch_num_cp_0_5km>=1 | sch_num_cp_5_10km>=1)
259 .
260 .
261 . foreach y in traverse_teacher experience {
  2.
262 . qui reghdfe `y' got_cp_0_10km sch_fatalities sch_pop10km [aw=total_teacher], absorb(school_id year) vce(cluster destination)
  3.
263 . qui su `y'
  4. qui estadd scalar y_mu=r(mean)
  5. qui estadd scalar y_sd=r(sd)
  6.
264 . qui estadd local sch_FE "Y"
  7. qui estadd local year_FE "Y"
  8. qui count if !mi(`y')
  9. qui estadd scalar obs = r(N)
 10.
265 . est sto `y'
 11. }
266 .
267 . *** Regressions: environment
268 . foreach y in scilab computer_lab {
  2.
269 . qui reghdfe `y' got_cp_0_10km sch_fatalities sch_pop10km science, absorb(school_id year) vce(cluster destination)
  3.
270 . qui su `y'
  4. qui estadd scalar y_mu=r(mean)
  5. qui estadd scalar y_sd=r(sd)
  6.
271 . qui estadd local sch_FE "Y"
  7. qui estadd local year_FE "Y"
  8. qui count if !mi(`y')
  9. qui estadd scalar obs = r(N)
 10.
272 . est sto `y'
 11. }
273 .
274 . global mtitles = `" "% Teacher traversing" "Experience" "Science lab" "Computer lab" "'
275 .
276 . global keepvar = "got_cp_0_10km sch_fatalities"
277 . global varlabels = `" got_cp_0_10km ">= 1 CP within 10 km" sch_fatalities "Fatalities (100s)" "'
278 .
279 . global stats = `" y_mu y_sd sch_FE year_FE df_a_nested N_clust obs ,fmt(%6.2f %6.2f %~#s %~#s %18.0f %18.0f %18.0f) labels("Dep var mean" "Dep var SD" "Schoo
> l FE" "Year FE" "Num schools" "Num school localities" "Observations") "'
280 .
281 . local tab_caption = "Table 5: Impact of checkpoints (CPs) near school on school learning environment"
282 . local tab_notes = "Notes: All regressions include the following controls: population size of Israeli settlements within 10 km of school locality (in 100s), s
> chool fixed effects, and academic year fixed effects. Regressions in columns (1) and (2) are weighted by the number of teachers. Columns (3) and (4) add addi
> tional controls for the number of students in the Science stream. Standard errors in parentheses, clustered at the school locality level.* p<0.10 ** p<0.05 *
> ** p<0.01."
283 .
284 . esttab traverse_teacher experience scilab computer_lab, noomitted keep(${keepvar}) coeflabels(${varlabels}) mtitles(${mtitles}) b(%6.3f) se(%6.3f) stats(${st
> ats}) collabels(none) title(`tab_caption') refcat(got_cp_0_10km "A. Mobility restrictions" sch_fatalities "B. Other conflict variables", nolabel) addnotes("`
> tab_notes'") nonotes brackets $starlevel $tabwidth
```

Table 5: Impact of checkpoints (CPs) near school on school learning environment

	(1) % Teacher tra~g	(2) Experience	(3) Science lab	(4) Computer lab
A. Mobility restrictions				
>= 1 CP within 10 km	**-0.019****	**0.169**	**-0.051***	**-0.026**
	[0.008]	**[0.107]**	**[0.030]**	**[0.024]**
B. Other conflict variables				

Fatalities (100s)	-0.049	-0.486*	0.040	0.165
	[0.031]	[0.281]	[0.084]	[0.127]
Dep var mean	0.60	8.55	0.71	0.73
Dep var SD	0.25	3.41	0.45	0.44
School FE	Y	Y	Y	Y
Year FE	Y	Y	Y	Y
Num schools	479	478	471	471
Num school localities	260	259	255	255
Observations	2886	2883	2434	2779

Notes: All regressions include the following controls: population size of Israeli settlements within 10 km of school locality (in 100s), school fixed effects, > and academic year fixed effects. Regressions in columns (1) and (2) are weighted by the number of teachers. Columns (3) and (4) add additional controls for t > he number of students in the Science stream. Standard errors in parentheses, clustered at the school locality level.* p<0.10 ** p<0.05 *** p<0.01.

```
. 
. 
. if `make_csv_tables' == 1 {
. 
. esttab traverse_teacher experience scilab computer_lab using "$root/Output/Table5.csv" , replace keep(${keepvar}) coeflabels(${varlabels}) mtitles(${mtitles}
> ) b(%6.3f) se(%6.3f) stats(${stats}) collabels(none) title(`tab_caption') refcat(got_cp_0_10km "A. Mobility restrictions" sch_fatalities "B. Other conflict v
> ariables", nolabel) addnotes("`tab_notes'") nonotes $starlevel
(output written to /Users/ineslee/Dropbox/RS.projects/Ines_Sami_[P]/[EDUCATION]/JHR_Final/Replication/Output/Table5.csv)
. }
. 
. }

. 
. /*** ---------------------------------------------------------------------------
>          FIGURE 1: This figure is produced by ARIJ
> --------------------------------------------------------------------------- ****/
. 
. if `fig_1' == 1 {
. 
. di as err "This figure is produced by ARIJ."
This figure is produced by ARIJ.
. }

. 
. /*** ---------------------------------------------------------------------------
>          FIGURE 2: EVOLUTION OF CONFLICT
> --------------------------------------------------------------------------- ****/
. 
. if `fig_2' == 1 {
. 
. use "$rawdata/cp_dis.dta", clear
. bys facilityid year: keep if _n==1
(865,342 observations deleted)
. g unit = 1
. bys year: egen num_cp = total(unit)
. collapse num_cp, by(year)
. tempfile cp
. save `cp', replace
(note: file /var/folders/st/5wdswl957_l1hyc0nd4wqf700000gn/T//S_87068.000001 not found)
file /var/folders/st/5wdswl957_l1hyc0nd4wqf700000gn/T//S_87068.000001 saved
. 
. use "$rawdata/em_dis.dta", clear
. bys facilityid year: keep if _n==1
(990,110 observations deleted)
. g unit = 1
. bys year: egen num_em = total(unit)
. collapse num_em, by(year)
. tempfile em
. save `em', replace
(note: file /var/folders/st/5wdswl957_l1hyc0nd4wqf700000gn/T//S_87068.000002 not found)
file /var/folders/st/5wdswl957_l1hyc0nd4wqf700000gn/T//S_87068.000002 saved
. 
. use "$rawdata/other_dis.dta", clear
. bys facilityid year: keep if _n==1
(804,245 observations deleted)
. g unit = 1
. bys year: egen num_oth = total(unit)
. collapse num_oth, by(year)
. tempfile oth
. save `oth', replace
(note: file /var/folders/st/5wdswl957_l1hyc0nd4wqf700000gn/T//S_87068.000003 not found)
file /var/folders/st/5wdswl957_l1hyc0nd4wqf700000gn/T//S_87068.000003 saved
. 
. use "$rawdata/rb_dis.dta", clear
. bys facilityid year: keep if _n==1
(822,314 observations deleted)
. g unit = 1
. bys year: egen num_rb = total(unit)
. collapse num_rb, by(year)
. tempfile rb
. save `rb', replace
(note: file /var/folders/st/5wdswl957_l1hyc0nd4wqf700000gn/T//S_87068.000004 not found)
file /var/folders/st/5wdswl957_l1hyc0nd4wqf700000gn/T//S_87068.000004 saved
. 
. use "$rawdata/Pal_FINAL_AUG13", clear
. drop if (year == 0 | mi(year))
(471 observations deleted)
. foreach v in minor_fat fat_byciv fat_bysecurity fat_bypalest {
  2. replace `v' = 0 if mi(`v')
  3. }
(948 real changes made)
(0 real changes made)
(0 real changes made)
(0 real changes made)
```

```
. gen fatal = minor_fat + fat_byciv + fat_bysecurity + fat_bypalest
. bys year: egen fatalities = total(fatal)
. collapse fatalities, by(year)
. tempfile fatal
. save `fatal', replace
(note: file /var/folders/st/5wdsw1957_l1hyc0nd4wqf700000gn/T//S_87068.000005 not found)
file /var/folders/st/5wdsw1957_l1hyc0nd4wqf700000gn/T//S_87068.000005 saved
.
. use `cp', clear
. qui merge 1:1 year using `em'
. drop _merge
. qui merge 1:1 year using `oth'
. drop _merge
. qui merge 1:1 year using `rb'
. drop _merge
. qui merge 1:1 year using `fatal'
.
. foreach var of varlist _all {
  2.         replace `var' = 0 if `var'==.
  3. }
(0 real changes made)
(12 real changes made)
(15 real changes made)
(17 real changes made)
(14 real changes made)
(5 real changes made)
(0 real changes made)
. g num_other = num_em + num_oth + num_rb
. drop num_em num_oth num_rb
.
. keep if year>=2000 & year<=2006
(23 observations deleted)
.
. cap drop year?
. gen year1 = year-0.2
. gen year2 = year
. gen year3 = year+0.2
.
. twoway bar num_cp year1, barw(0.2) yaxis(1) fcolor(none) lcolor(black) || ///
>           bar num_other year2, barw(0.2) yaxis(2) fcolor(gs10) lcolor(gs10) || ///
>           bar fatalities year3, barw(0.2) yaxis(2) fcolor(black) lcolor(black) ///
>           title("Evolution of conflict over time in the West Bank", size(medlarge)) ///
>           ytitle("Num. of checkpoints", axis(1)) ///
>           ytitle("Num. of fatalities/other barriers", axis(2)) ///
>           yscale(range(0 100) axis(2)) ///
>           ylabel(0(50)100, axis(1)) ///
>           xtitle("Year") ///
>           xlabel(2000(2)2006 , labsize(small)) ///
>           legend(order(1 "Checkpoints" 2 "Other barriers" 3 "Fatalities") ///
>           col(3) size(small) symxsize(*0.25)) ///
>           graphregion(color(white)) ///
>           plotregion(margin(b=0))
.
. graph export "$root/Output/Figure2.tif", as(tif) width(2000) replace
(file /Users/ineslee/Dropbox/RS.projects/Ines_Sami_[P]/[EDUCATION]/JHR Final/Replication/Output/Figure2.tif written in TIFF format)
.
. }

.
. /*** ---------------------------------------------------------------------------
>          FIGURE 3:
> ------------------------------------------------------------------------------ ****/
.
. if `fig_3' == 1 {
.
. use "$cleandata/main_data.dta", clear
.
. gen got_cp_0_10km = (sch_num_cp_0_5km>=1 | sch_num_cp_5_10km>=1)
.
. global y_vars = "pass std_score std_math std_ara"
. global stu_cntl = "female i.religion i.branch i.birth_year i.year"
. global school_cntl = "num_classrooms total_students total_teachers"
. global sch_oth_conflict = "sch_fatalities"
. global sch_loc_cntl = "sch_pop10km"
. global FE = "school_id"
. global cluster_var = "destination"
.
. cap drop cp*
. gen cp1_0_10km = (sch_num_cp_0_5km + sch_num_cp_5_10km==1)
. gen cp2_0_10km = (sch_num_cp_0_5km + sch_num_cp_5_10km==2|sch_num_cp_0_5km + sch_num_cp_5_10km==3|sch_num_cp_0_5km + sch_num_cp_5_10km==4)
. gen cp3_0_10km = (sch_num_cp_0_5km + sch_num_cp_5_10km>=5)
.
. foreach y in $y_vars {
  2.
. if "`y'" == "pass" local y_untransformed = "pass_exam"
  3. if "`y'" == "above_65" local y_untransformed = "above_65"
  4. if "`y'" == "std_score" local y_untransformed = "average"
  5. if "`y'" == "std_math" local y_untransformed = "math"
  6. if "`y'" == "std_ara" local y_untransformed = "ara"
  7.
. qui areg `y' cp1_0_10km cp2_0_10km cp3_0_10km ${sch_oth_conflict} ${stu_cntl} ${school_cntl} ${sch_loc_cntl}, absorb(${FE}) vce(cluster ${cluster_var})
  8.
. est store `y'
  9.
.
. }
.
. coefplot (pass, offset(-0.3) msymbol(C)  mlabposition(1) mcolor(black)) ///
```

```
    >                  (std_score, offset(-0.1) msymbol(D)  mlabposition(1) mcolor(black)) ///
    >                  (std_math, offset(0.1) msymbol(S)  mlabposition(1) mcolor(black)) ///
    >                  (std_ara, offset(0.3) msymbol(T)  mlabposition(1) mcolor(black)), ///
    >                  keep(cp1_0_10km cp2_0_10km cp3_0_10km) ///
    >                  coeflabels(cp1_0_10km=`" "1 Checkpoint" "(1st/2nd quartile)" "'  cp2_0_10km=`" "2-4 Checkpoints" "(3rd quartile)" "' cp3_0_10km=`" ">=5 Chec
    > kpoints" "(4th quartile)" "', noticks labsize(small) labcolor(black)) ///
    >                  vertical yline(0, lcolor(red) lpattern(dash)) ///
    >                  mlabel format(%9.3f) mlabcolor(black) mlabsize(small) mlabgap(0.1) mfcolor(black) ///
    >                  ciopt(recast(rcap) lcolor(black)) ///
    >                  ytitle("Coefficient estimate (95% CI)", margin(small)) ///
    >                  title("Effect of additional checkpoints on academic performance", size(medium) margin(medium)) ///
    >                  yscale(range(-0.2 0.05)) ylabel(-0.2(0.1)0.0,format(%2.1f)) ///
    >                  legend(order(2 "Pass" 4 "Overall score" 6 "Math" 8 "Arabic") ring(0) row(1) bplacement(s) symxsize(*0.5) size(small) region(lwidth(none))) /
    > //
    >                  graphregion(color(white))
    (note:  named style C not found in class symbol, default attributes used)
402 .
403 . graph export "$root/Output/Figure3.tif", as(tif) width(2000) replace
    (file /Users/ineslee/Dropbox/RS.projects/Ines_Sami_[P]/[EDUCATION]/JHR Final/Replication/Output/Figure3.tif written in TIFF format)
404 .
405 . }

406 .
407 . /*** -------------------------------------------------------------------------------
    > ------------------------------------------------------------------------------- ****/
408 .
409 . cap log close
```