

Corrigendum, “Peer Effects, Teacher Incentives, and the Impact of Tracking: Evidence from a Randomized Evaluation in Kenya”

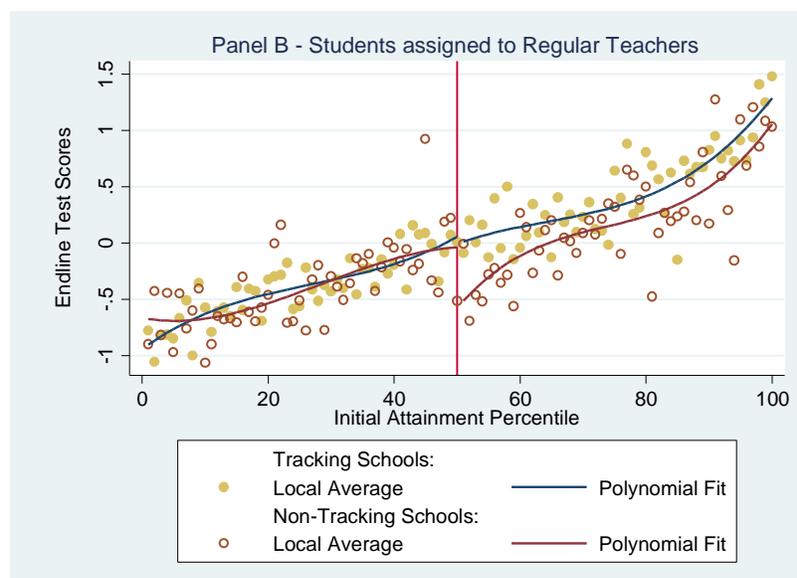
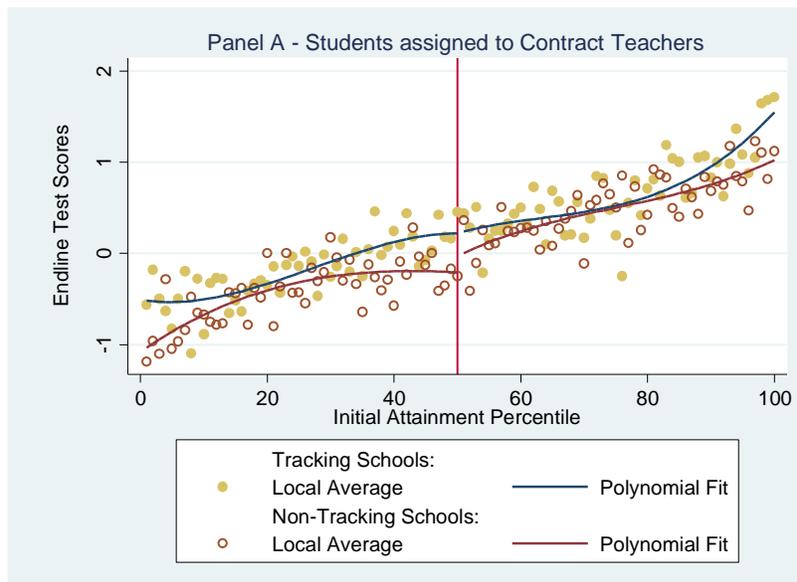
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We are grateful to Alwyn Young for making us realize that there was an error in the paper. We state in footnote 6 that the randomization of schools into tracking and non-tracking was stratified by whether the school had more than one grade 1 section or stream at baseline. That is not the case. The stratification was done only by: school KCPE score category in 2001 (above/below median), grade 1 enrollment category (above/below median), and region (Bungoma/ Butere-Mumias).

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We are grateful to Joseph Cummins for making us realize that there was an error in [Figure A2](#). The correct graphs are shown below. The corrected code to make those graphs is also shown below.



Stata code for correct Figure A2:

```
#delimit;
use "student_test_data.dta";

* CREATE VARIOUS VARIABLES;
gen etpteacher_tracking_lowstream=etpteacher*lowstream;
gen sbm_tracking_lowstream=sbm*tracking*lowstream;
foreach name in bottomhalf tophalf etpteacher {;
    gen `name'_tracking=`name'*tracking;
};

gen percentilesq=percentile*percentile;
gen percentilecub=percentile^3;

* CLEAN AGE VARIABLE;
replace agetest=r2_age-1 if agetest==.;

* STANDARDIZE TEST SCORES;
for any litscore mathscoreraw totalscore letterscore wordscore sentscore spellscore
additions_score substractions_score
multiplications_score:
sum X if tracking==0 \
gen meancomp=r(mean) \
gen sdcomp=r(sd) \
gen stdR_X=(X-meancomp)/sdcomp \
drop meancomp sdcomp;

gen interval=realpercentile;
*cec is the above-the-cutff dummy;
    gen cec=0 if realpercentile!=.;
    replace cec=1 if quantile5p>10&quantile5p!=.;

rename stdR_totalscore Total;

collapse Total stream_meanpercentile, by(interval cec tracking etpteacher);

forvalues x=2/3{;
gen interval`x'=interval^`x';
};

forvalues x=0/1 {;
forvalues y=0/1 {;
reg Total interval* if cec==`x' & tracking==1 & etpteacher==`y';
*Predict y for T(tracking group) L(level - 0=low track) and E(teacher type - 0=regular
teacher);
predict yTL`x'E`y' if e(sample), xb;
};
};

forvalues x=0/1{;
forvalues y=0/1{;
reg Total interval* if cec==`x' & tracking==0&etpteacher==`y';
predict yCL`x'E`y' if e(sample), xb;
};
};

****Fixing these up, by group;
gen TotalNC=Total if tracking==0 & etpteacher==1;
gen TotalNR=Total if tracking==0 & etpteacher==0;
gen TotalTC=Total if tracking==1 & etpteacher==1;
```

```

gen TotalTR=Total if tracking==1 & etpteacher==0;

#delimit;
twoway scatter TotalTR TotalNR interval, ms(O O) c(i i) clp(blank blank) mfc(sand
none) mlc(sand sienna) clc(sand sienna) xline(50)
    || line yTL0E0 yTL1E0 yCL0E0 yCL1E0 interval, lc(navy navy maroon maroon)
lw(medthick medthick medthick medthick)
    legend(cols(2) order(- "Tracking Schools:" - " " 1 3 - "Non-Tracking Schools:"
- " " 2 5) label(1 "Local Average") label(3 "Polynomial Fit")
    label(2 "Local Average") label(5 "Polynomial Fit"))
    xtitle("Initial Attainment Percentile") ytitle("Endline Test Scores",
margin(medium))
    title("Panel B - Students assigned to Regular Teachers", size(msmall))
name(A2_reg, replace);

twoway scatter TotalTC TotalNC interval, ms(O O) c(i i) clp(blank blank) mfc(sand
none) mlc(sand sienna) clc(sand sienna) xline(50)
    || line yTL0E1 yTL1E1 yCL0E1 yCL1E1 interval, lc(navy navy maroon maroon)
lw(medthick medthick medthick medthick)
    legend(cols(2) order(- "Tracking Schools:" - " " 1 3 - "Non-Tracking Schools:"
- " " 2 5) label(1 "Local Average") label(3 "Polynomial Fit")
    label(2 "Local Average") label(5 "Polynomial Fit"))
    xtitle("Initial Attainment Percentile") ytitle("Endline Test Scores",
margin(medium))
    title("Panel A - Students assigned to Contract Teachers", size(msmall))
name(A2_cont, replace);

```