

What works in education: where and why?

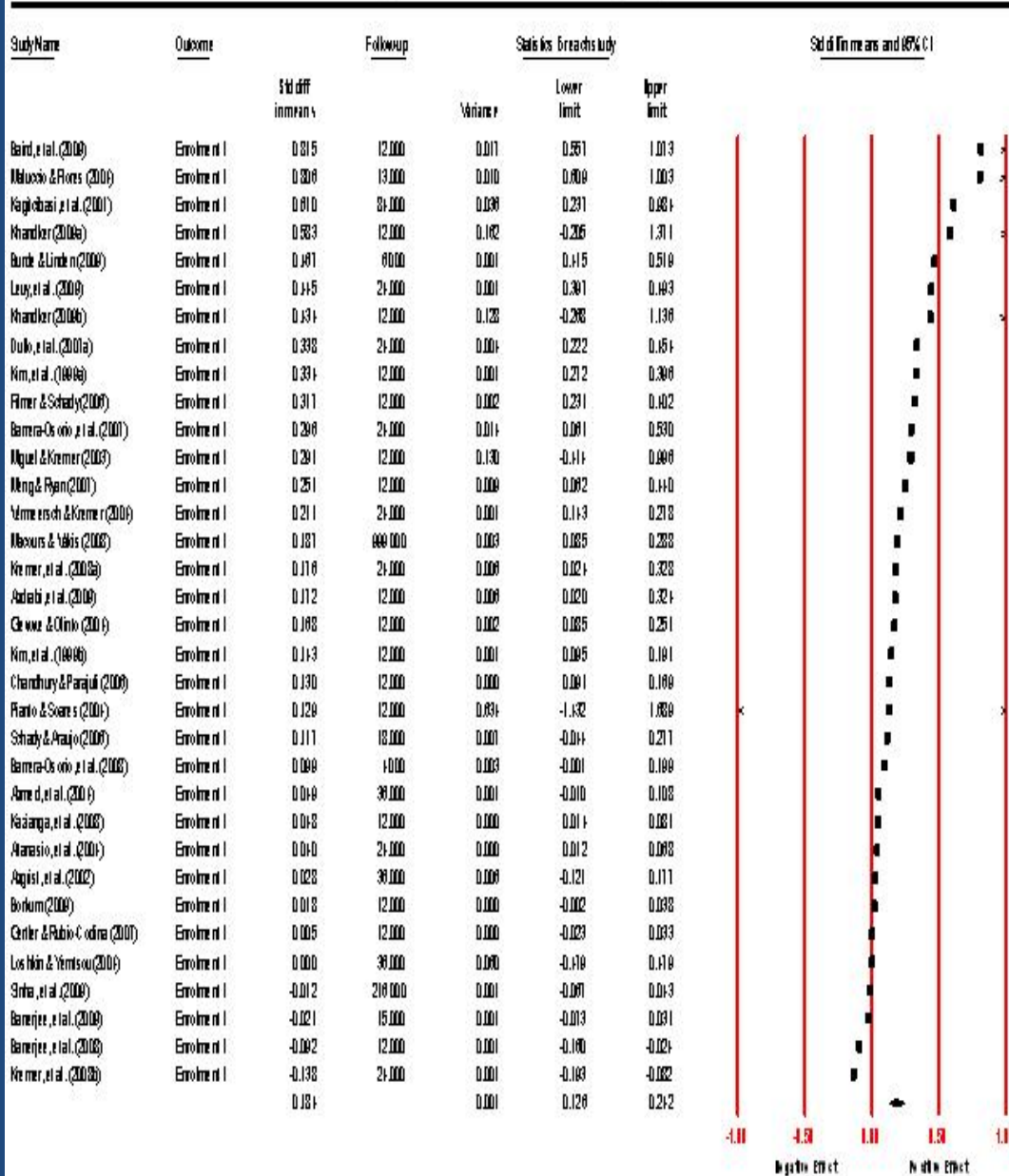


Howard White
International Initiative for Impact
Evaluation

Dhaka
December 2012

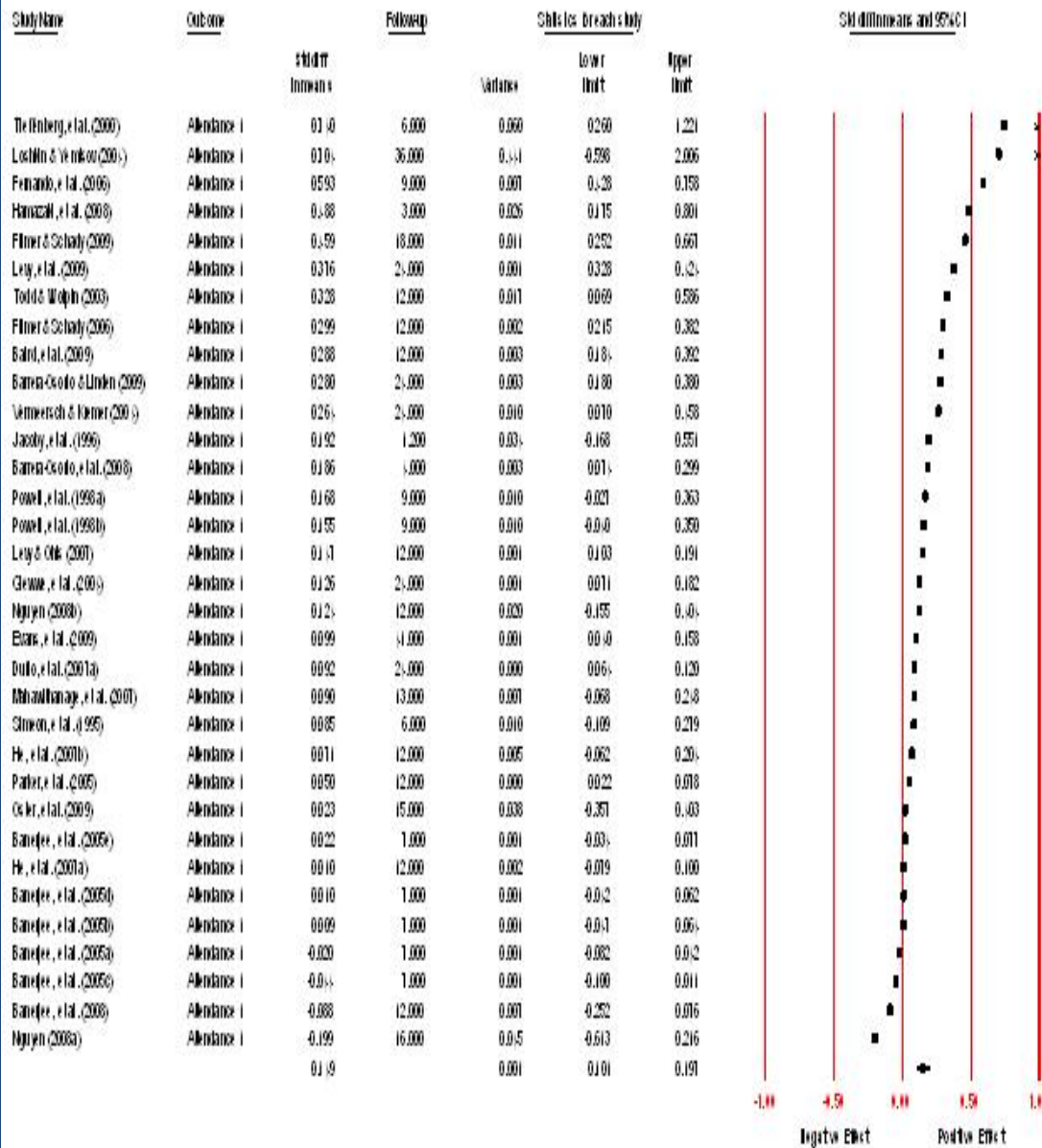


Figure 4. Effects on Enrollment (n=34)



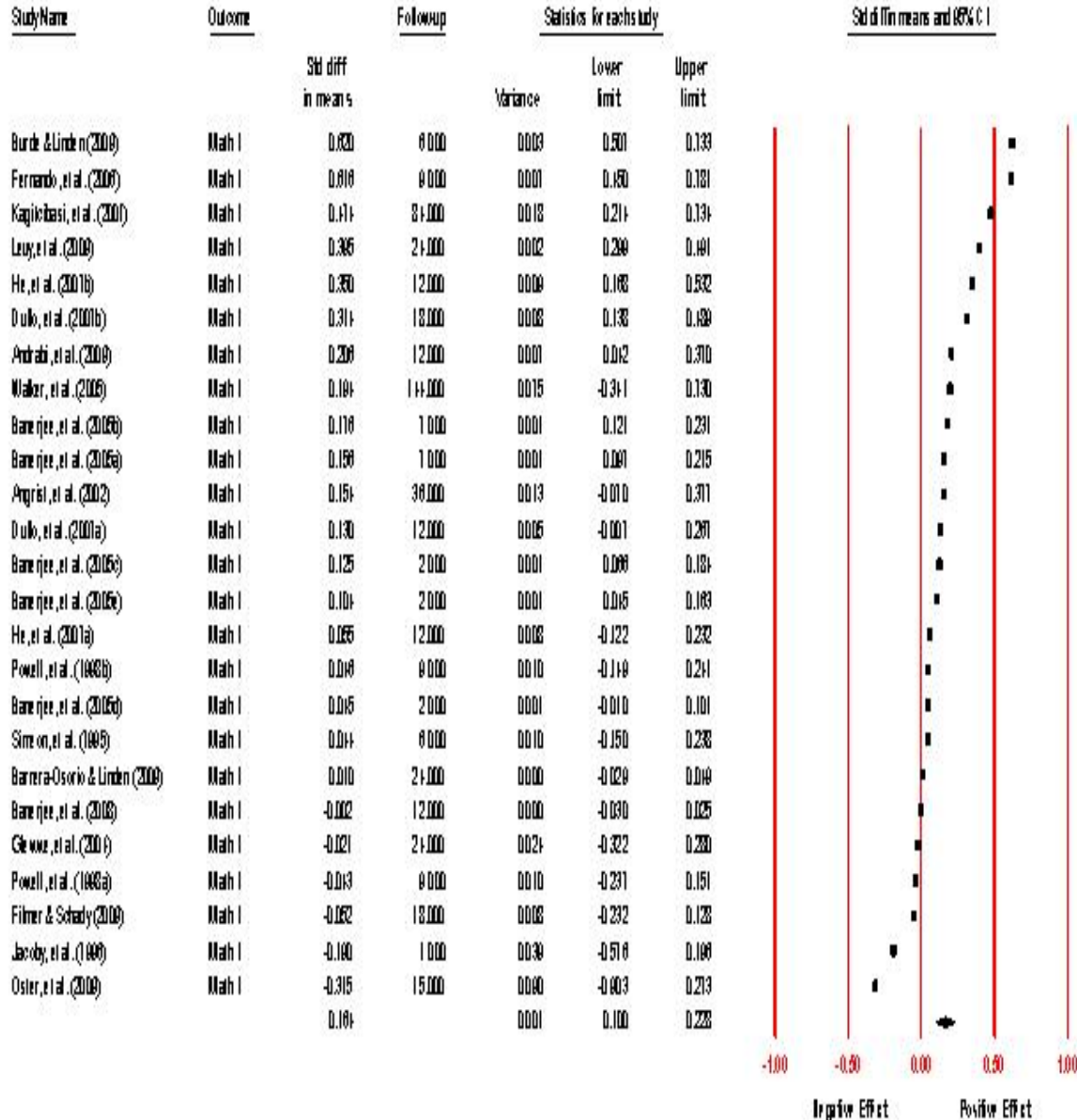
Everything works: enrolments

Figure 5. Effects on Attendance (n=33)



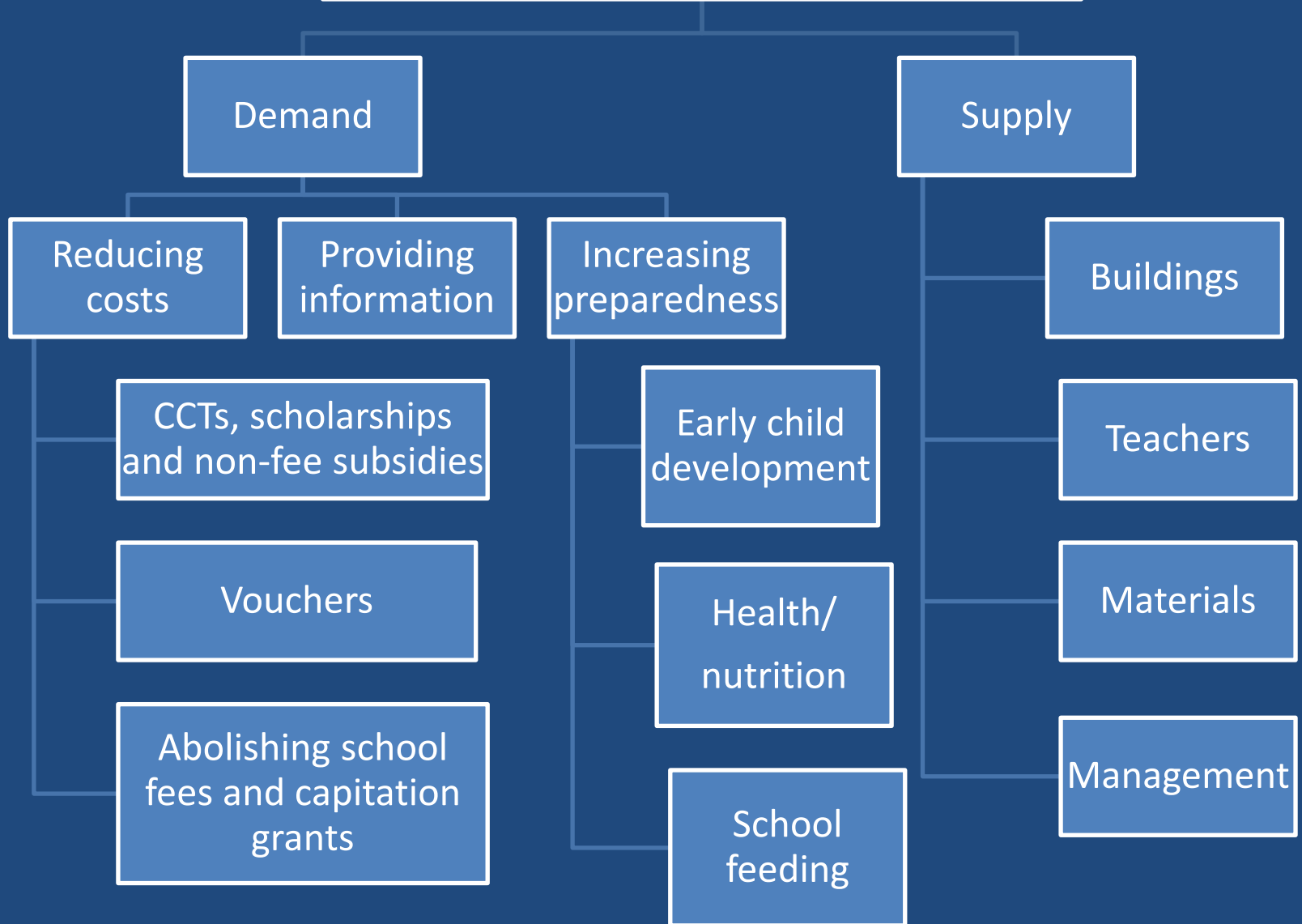
Everything works: attendance

Figure 8. Effects on Math Scores (n=25)



It looks pretty good for learning outcomes too: but with such heterogeneity in interventions we should be wary of a single average treatment effect

Typology of education interventions



Making it policy friendly

- Extended friendly front end (eFFE)
 - Describe the intervention with examples
 - Theory of change
 - Design and implementation (process evidence)

Source: mainly included studies plus additional literature for description

Conditional cash transfers (CCTs)



Cash payment on conditions:

- Education with 80% attendance and maintaining certain grade
- Health: Ante-natal care, child immunization

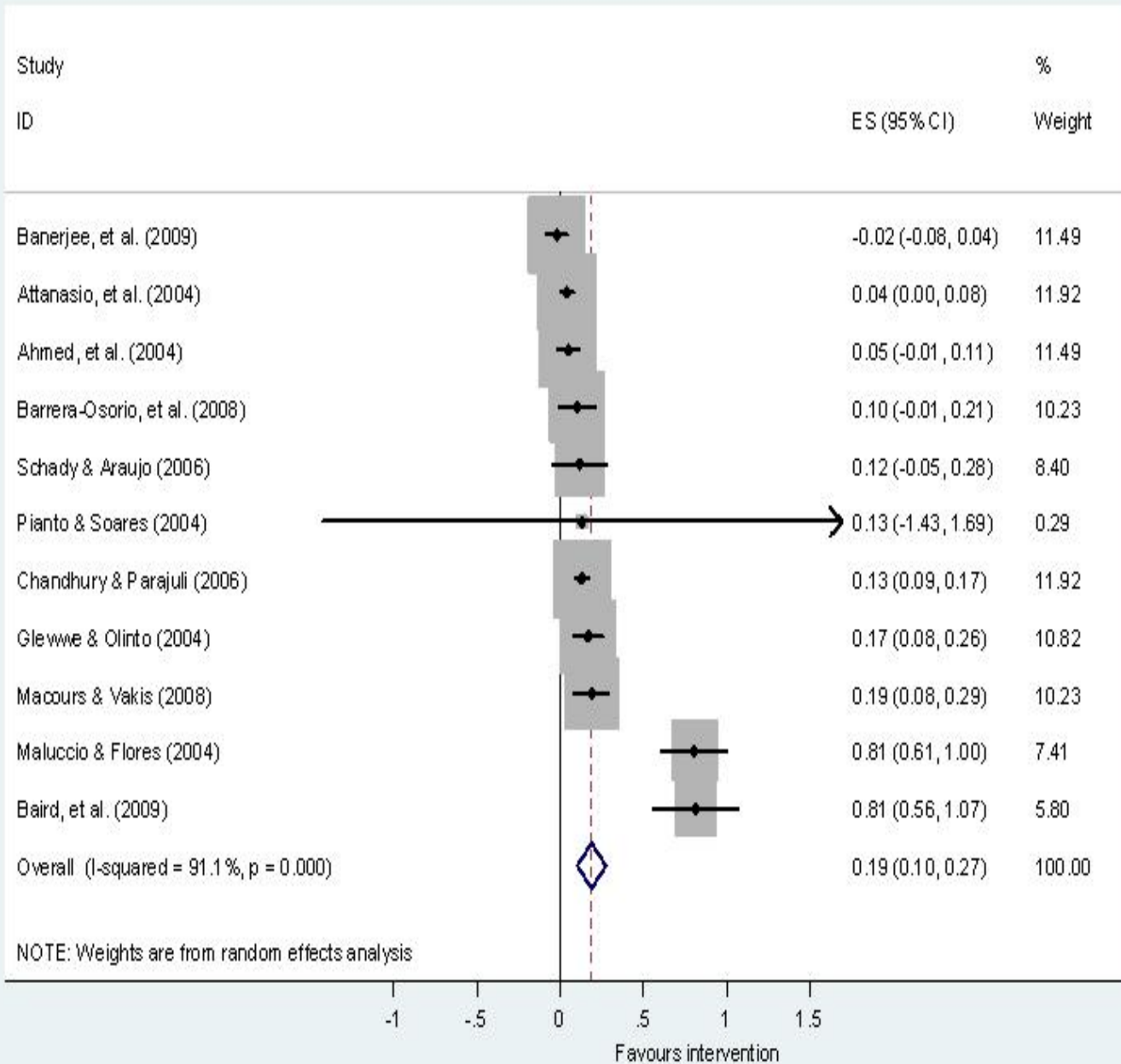
Targeted both geographically and by means test

- Mexico: Progressa launched 1996 (renamed Oportunidades)
- Brazil: 12 million families by 2010

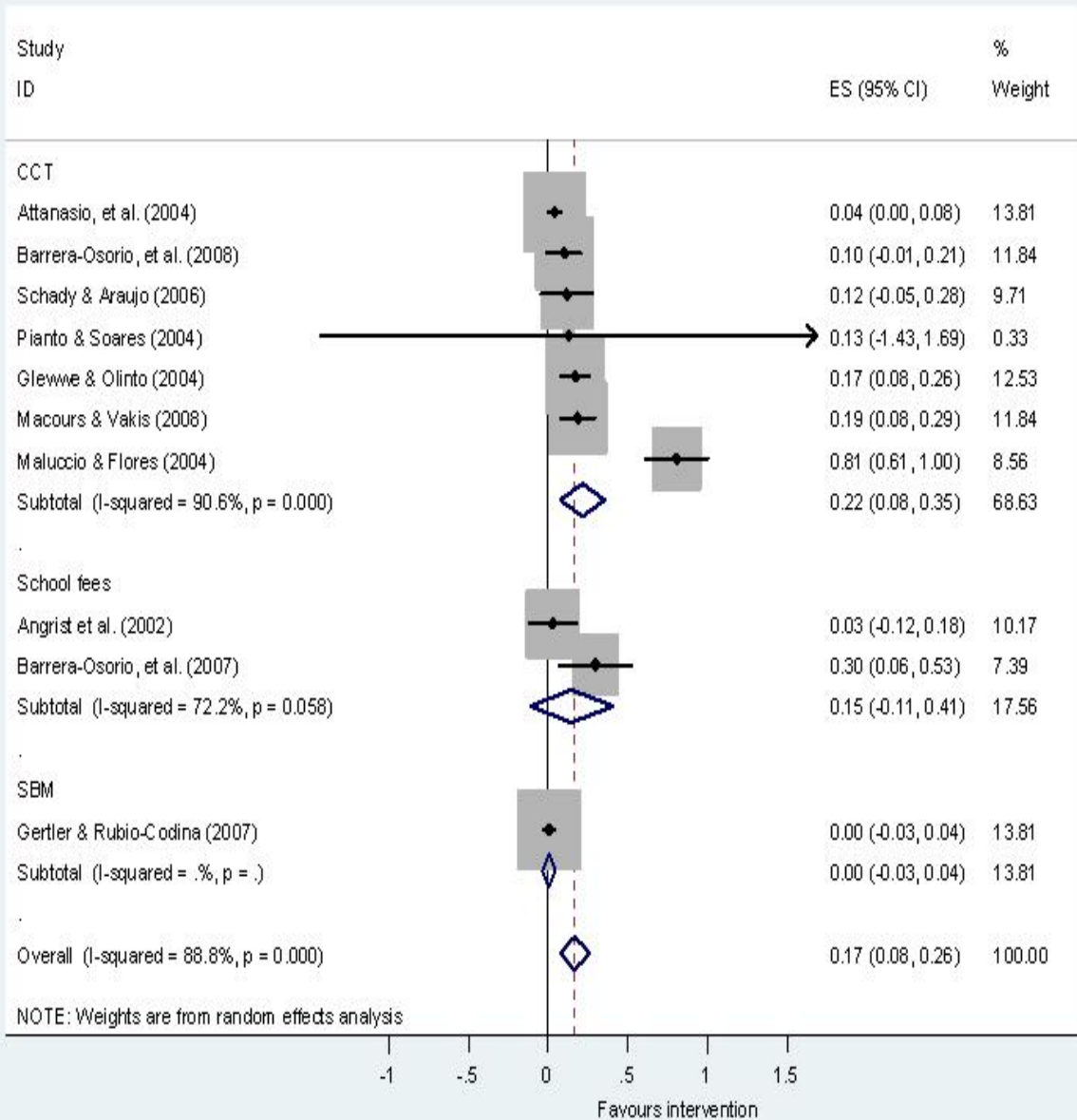
Design questions:

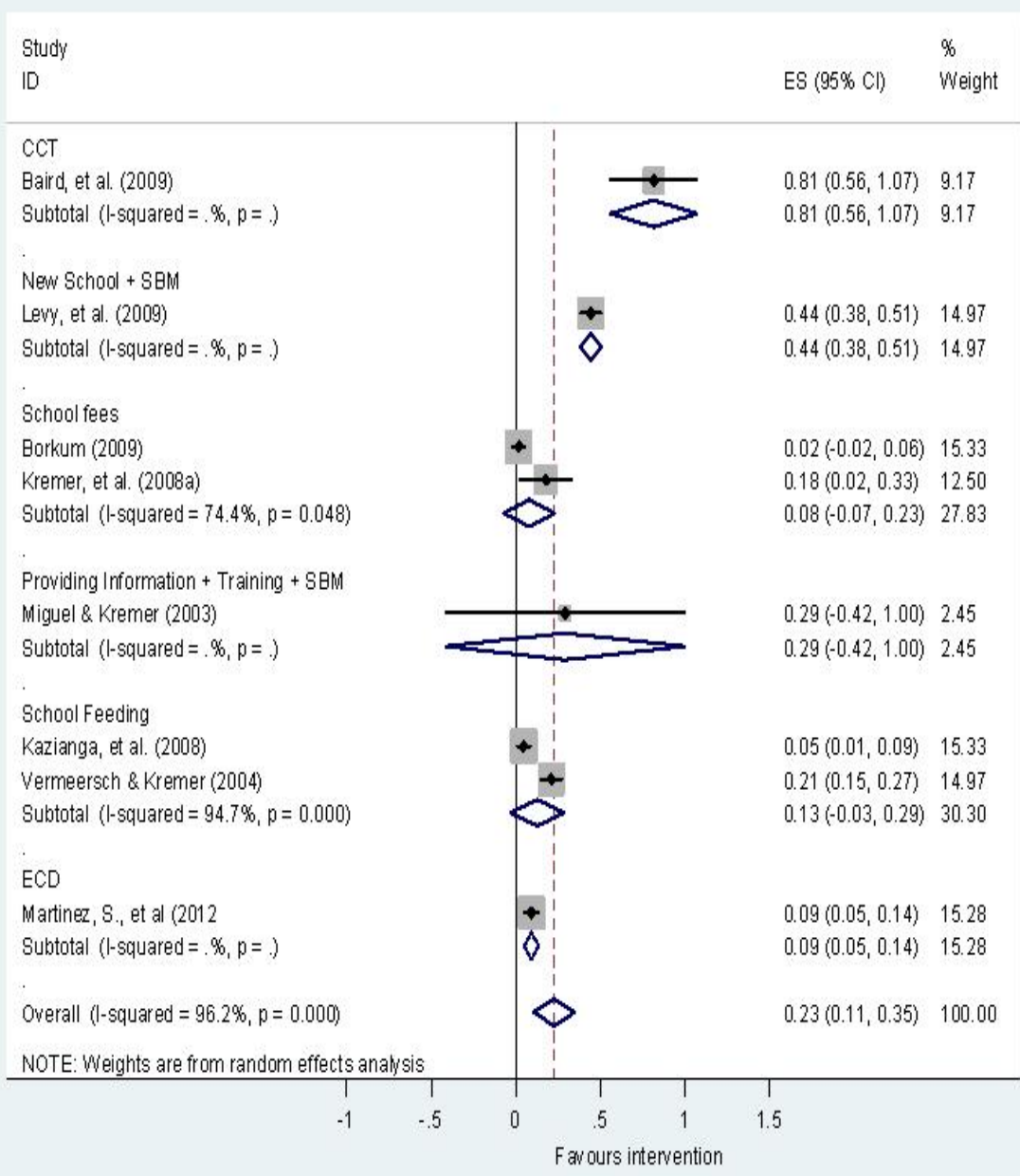
- Do conditions matter?
- Timing, nature and size of payment
- Who to give it to

CCTs



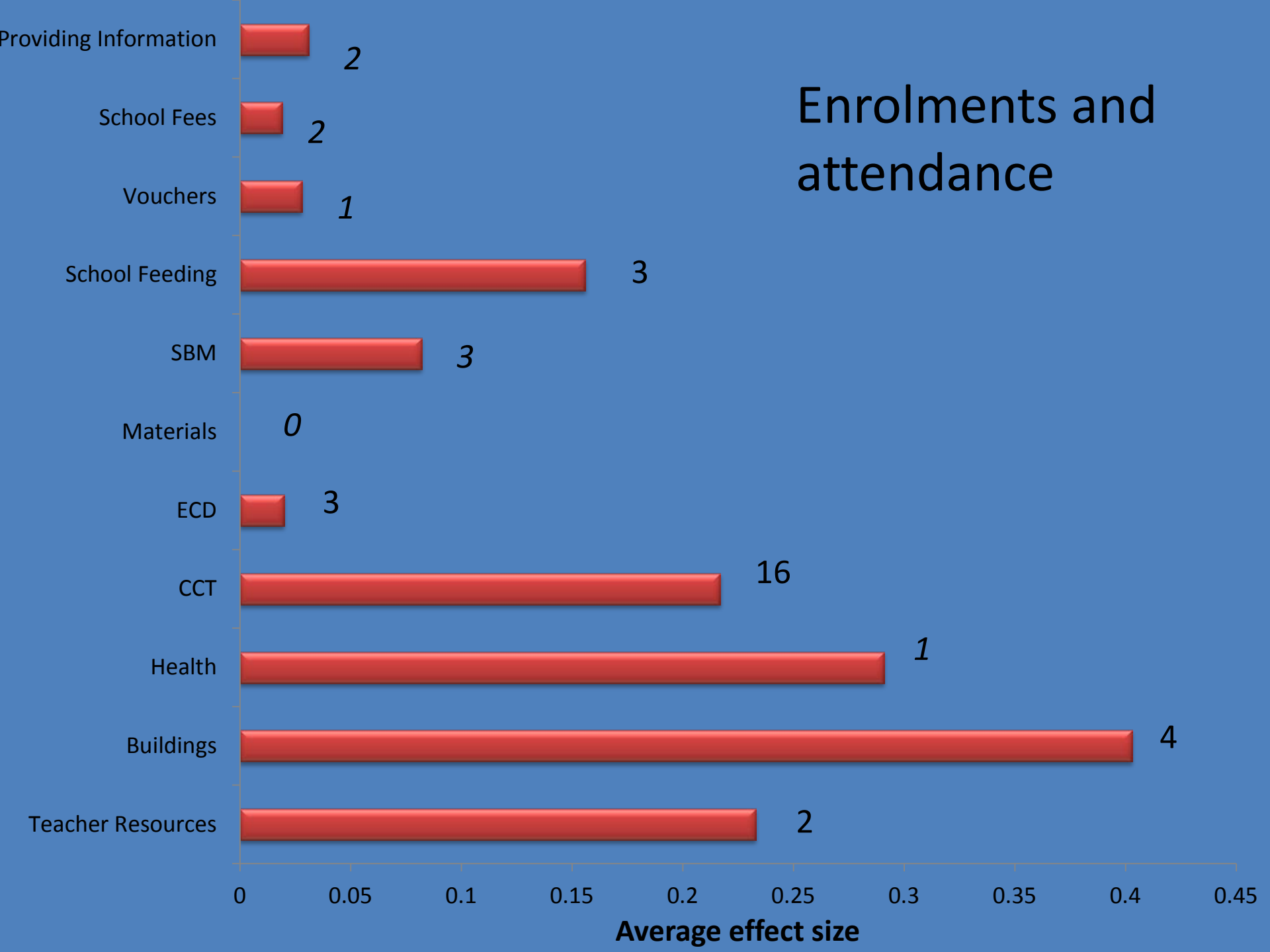
Enrolment Latin America





Enrolment, Africa

Enrolments and attendance



Outcome	What Works?	What Doesn't Work?	What's Promising?	Not promising but could look for further research	What we don't know
Enrolment/ Attendance	CCTs Health interventions (attendance)	Materials (attendance)	Teacher Resources (attendance) Buildings ECD (enrolment) School Feeding (enrolment)	Teacher resources on global test scores SBM School Feeding (attendance)	Teacher Resources (enrolment) Health (enrolment) ECD (attendance) Materials (enrolment) Vouchers School Fees Providing Information

Outcome	What Works?	What Doesn't Work?	What's Promising?	Not promising but could look for further research	What we don't know
Progression, Repetition, Dropout			Teacher Resources (dropout) CCTs SBM (progression)	SBM (dropout)	Teacher Resources Health ECD Materials School Feeding Vouchers School Fees Providing Information
Test Scores	Materials (math)	Materials (language)	Teacher Resources SBM (math) School Feeding (math)	Teacher Resources (global) Health (math, language) CCTs (global) School Feeding (language)	Health (global) CCTs ECD Materials (global) SBM School Feeding Vouchers School Fees Providing Information

What is different about this review?

- Degree of disaggregation of intervention
- More detail on process issues (from included studies and supplementary material)
- Extended Friendly Front End (eFFE)

And new improved version first half 2014

THANK YOU

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