

Making water treatment automatic

Our latest [Evidence to Policy note](#) reports findings from a [SIEF-supported double-blind randomized control trial](#) of a novel water treatment technology that automatically chlorinated water at public taps and shared hand pumps. The evaluation found that the chlorination method significantly improved water quality and reduced child diarrhea, providing strong evidence that drinking water quality affects children's health and that improvements in drinking water quality should also be a focus of policy, not just the quantity of water provided. Researcher Amy Pickering also answered our questions about setting up in the intervention in this [interview](#).



Getting parents engaged with growth monitoring

Stunting is a problem that affects many children in low-income countries and that can have effects on health and cognitive development that last a lifetime. Are parents getting the right type of feedback on their children's growth trajectories and do they know how to respond to prevent stunting? In an evaluation in SIEF's [nimble portfolio](#), researchers are testing whether changing nutrition counselling so that parents can monitor their child's

growth in their home is an effective way to improve child growth in Pakistan. They are also testing whether adding a cash transfer can augment the impacts of in-home growth monitoring. In a recent [baseline report](#), researchers describe the interventions and evaluation design and report on balance across experimental groups.

A prize for SIEF-funded research

Congratulations to a SIEF-supported team (Sharon Wolf, J. Lawrence Aber, Jere R. Behrman, and Edward Tsinigo) whose [study](#) on teacher training in preschools in Ghana was awarded the best paper of 2019 in the Journal of Research on Educational Effectiveness. Their [SIEF-supported evaluation](#) has yielded numerous publications that shed light not only on the effectiveness of parental engagement and teacher professional development focused on providing appropriate emotional support to children but also on what we can learn about measuring teacher motivation, classroom practice, and child development.

