Analysis of the Fursa kwa Watoto Teacher Training Observation Tool



Collaboration between Aga Khan University and Mathematica Policy Research Candace Miller and Kate Place November 11, 2015

Teacher Observation Tool

- The Teacher Observation Tool was developed by Aga Khan University (AKU) with ongoing collaboration with the Fursa Kwa Watoto (FkW) Steering Committee and Monitoring, Evaluation, and Learning Working Group (MELWG)
- The purpose of the tool is to assess teacher performance in five areas:
 - Lesson plan: development and usage
 - Instructional strategies and skills
 - Instructional procedures and resources
 - Classroom management
 - Teacher reflective practices
 - Total performance (totaling each area)

Teacher Observation Tool

- During the pilot phase of FkW (2014-2015), the tool was administered by Professional Development Trainers at multiple time points during the teacher training
 - During the first half of the 3 week training (July August 2014)
 - During the second half of the 3 week training (July August 2014)
 - In a first mentoring visit conducted between (March April 2015)
 - In a second mentoring visit conducted between (August 2015)

Scores (to interpret figures)

- Teachers scored from 1 (poor) to 5 (excellent) in each area:
 - Lesson plan: development and usage
 - Instructional strategies and skills
 - Instructional procedures and resources
 - Classroom management
 - Teacher reflective practices
- Scores across the areas were added for a total score
 - Total scores could range from 5-25
- The scores for each area were calculated as a percentile
 - Per area, a score of 1=20%, 5=100%;
 - For total score, 20/25=80%, 25/25=100%

The figures illustrate differences in average scores by time period

- Location
- Cohorts
- Professional status: teacher or paraprofessional

- Teacher education level
- Teacher experience level
- Class size
- Per pupil ratio
- Age
- Gender

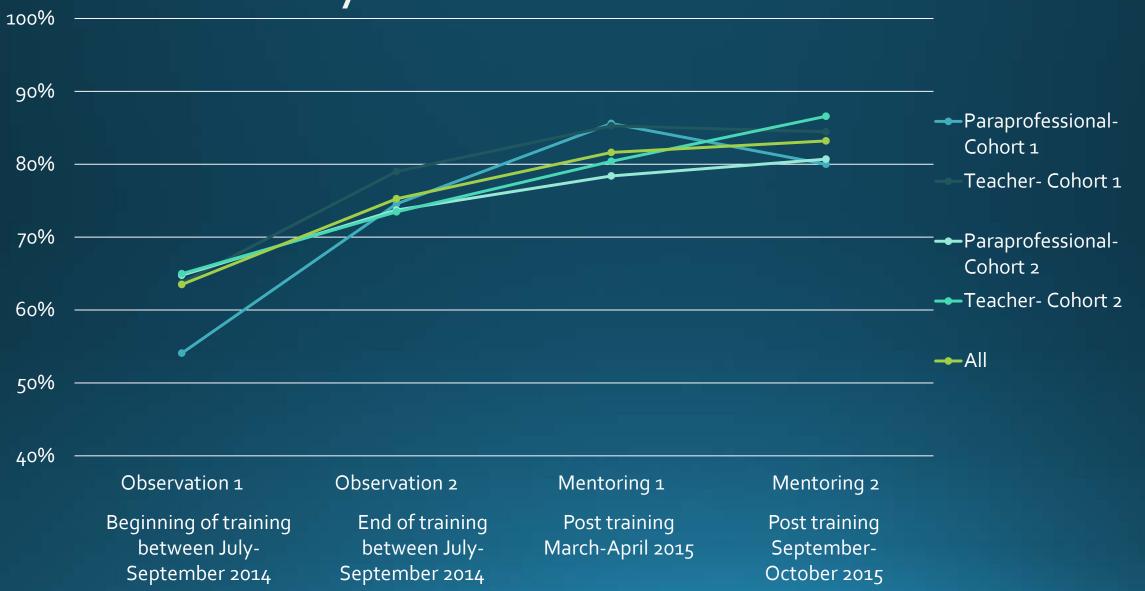
Total Average Score by Location and Cohort



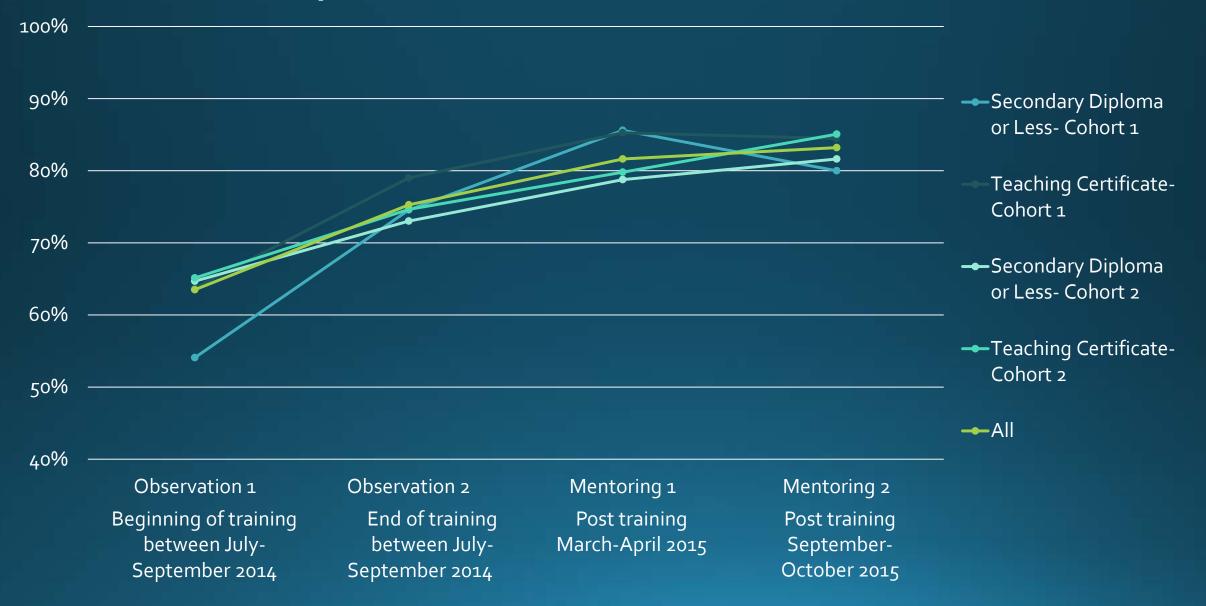
Total Score by cohorts (timing)



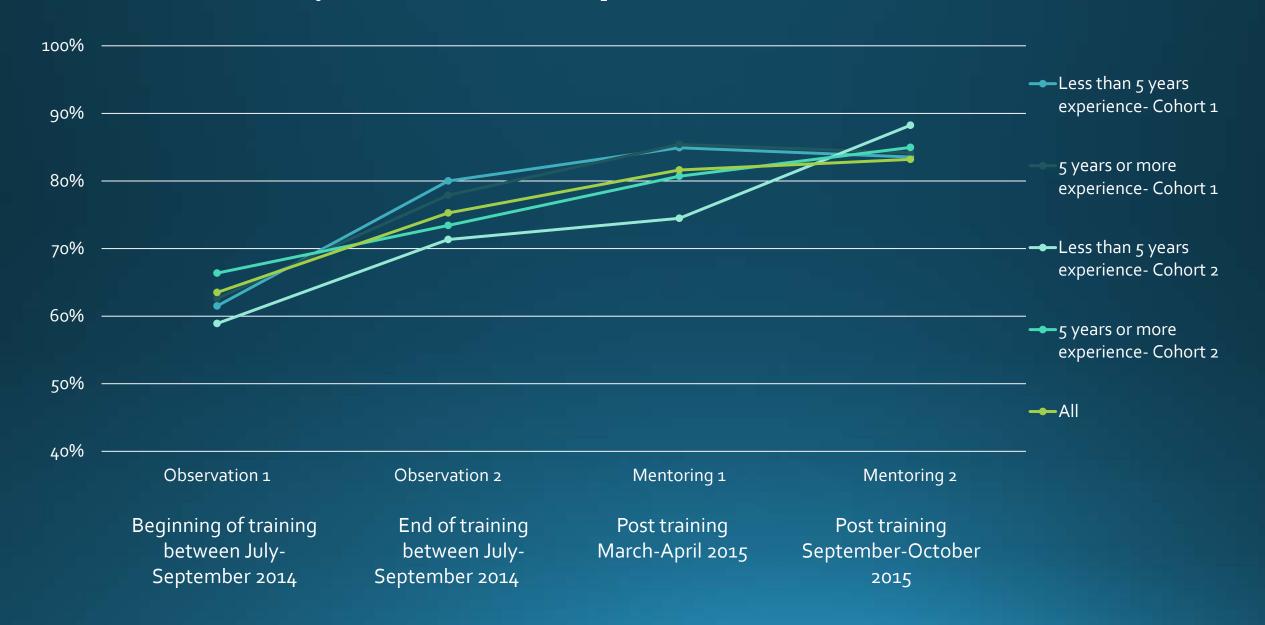
Total Score by **Professional Status** & Cohort



Total Score by Teacher Education Level & Cohort



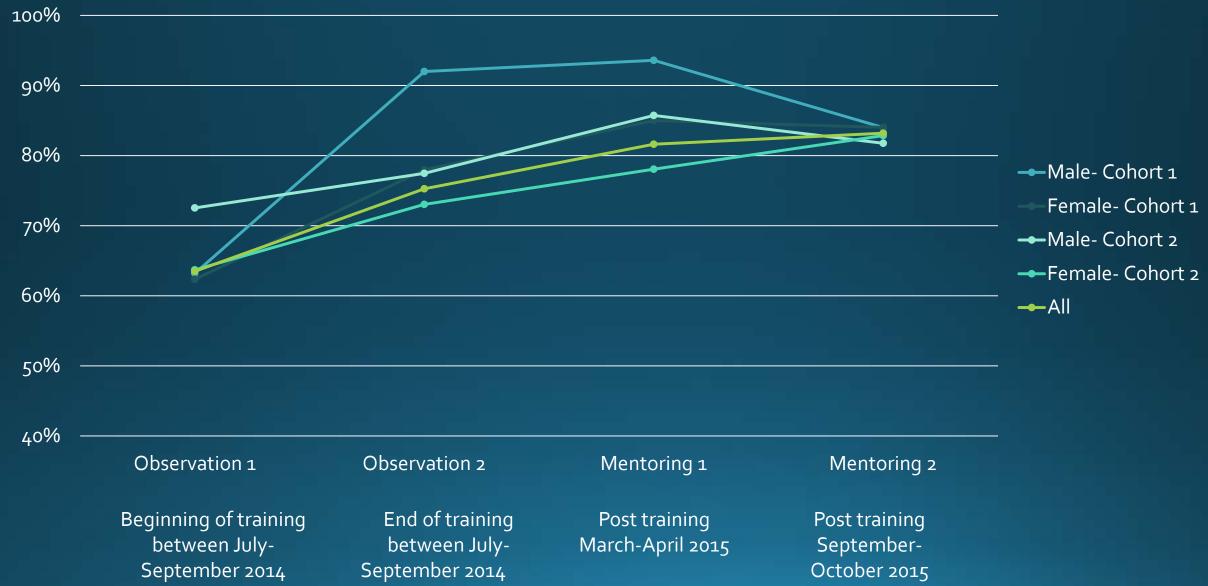
Total Score by Teacher Experience Level, & Cohort



Total Score by **Teacher's Age** & Cohort



Total Score by Teacher's Gender & Cohort



Total Score by Class Size & Cohort



Total Score by Per Pupil Ratio & Cohort

