



## Data For A Cause

### Dataset Description Sheet

**Teacher Number** – a unique teacher identifier

**Teacher Assessment Number** – a unique identifier of the assessment of a teacher.

**School Name** – a unique school identifier (masked).

**Class Number** – a unique class identifier

**Grade** – the education level of the students.

Primary school: 1-6 (age 7-12);

Junior Secondary School: 7 – 9 (age 13-15);

Senior Secondary School: 10 – 12 (age 16-18).

**Observation Number** – a round of observation.

Round 1 being the first observation for that teacher, associated with a specific date of data collection; Round 2 being the second observation for that teacher at a later date, and so on.

**Status** – a dimension that identifies treatment and control groups of the assessment study.

A treatment group is the group that received support from Pencils of Promise. The control group receive no support and is used as a baseline measure.

Treatment in the dataset signifies that the teacher (and their school more broadly) receives Teacher Support programming from Pencils of Promise. In Ghana there are 78 schools receiving this programming (of 156 schools built and counting). Programming includes Workshops, Coaching Sessions, Community Meetings, and Material Delivery (described in details below).

**Date** – the date of the observation (assessment).

**Teacher Assessment Question Key** – the set of questions used in the assessment of the teachers.

The Q1, Q2 ratings and so on are the dimension scores associated with each section in the Teacher Observation Rubric. The question key in the end of the dataset is also provided for reference; only two rows have a different assessment question key and thus different question set.

**Q1 .. Q11 Rating** – a rating given by the assessment. Please see the Teacher Observation Rubric for details.

Score 1 – Ineffective

Score 2 – Approaching effective

Score 3 – Effective

Score 4 – Highly Effective

**Question1 .. 11** – a question of the assessment. Please see the Teacher Observation Rubric for details.



## **Teacher Support Programming Elements by Pencils of Promise**

Pencils of Promise partners with national governments and builds public schools for students in hard-to-reach rural areas. They provide a variety of programs, including WASH (water, sanitation, and hygiene including building toilets, hand-washing stations and training, menstrual hygiene, and dental hygiene), and Teacher Support.

### **Workshops**

Workshops are held at the beginning of each academic term. The goal of the workshops is to integrate new methods into everyday classroom instruction for curriculum provided by the Ghana Education Services (GES). Workshops focus on literacy, the development of teaching and learning materials, and classroom management skills.

### **Coaching Sessions**

Throughout the school year, Pencils of Promise teacher support staff provide KG-P6 teachers with coaching sessions twice per month. Teachers receive 14 total coaching sessions per year. After modeling or observing a teacher's lesson, Pencils of Promise staff provide individualized feedback that is critical for improving the implementation of new methodologies and materials. These sessions aim to build teacher capacity, leading to improved teaching techniques and more engaging classrooms.

### **Community Meetings**

Pencils of Promise joins PTA meetings at least once per year, typically at the beginning of the academic calendar. The goal of these meetings is to increase buy-in from parent leaders in the community, ensure they are aware of the services being offered at their school, and include them in the current challenges and achievements.

### **Materials**

Books, Classroom Story Books (P1-P6), Tablet E-library, Student Flashcards, KG Alphabet Flashcards, KG Big Books, KG Classroom Hanging Letters, KG Instructional Books for Teachers, Library in a box (P1-P2), SEL Morning Meeting Booklet, SEL Seed Booklet