# Fast-track Transformational Training for Kindergarten Teachers in Ghana







Sis. Elizabeth Amoako-Arhen
Principal
Our Lady of the Apostles
College of Education

OLA COLLEGE OF EDUCATION



Dominic Bond
Managing Director
Sabre Charitable Trust



### **Presentation Summary**



- Background to Kindergarten in Ghana
- 2. Pre-Service Teacher Training for Kindergarten in Ghana
- The Fast-track Transformational Teacher Training Programme
- 4. Impact of FTTT on Pre-Service Training at OLA CoE
- 5. Forward plans for the FTTT

#### **Section 1**





# Background to Kindergarten in Ghana

#### 1.1 KG in Ghana



#### 2004 Education Reform:

Primary expanded to include 2 years of kindergarten – 4 & 5 year olds.

Policy enacted in 2007, and participation has increased dramatically:

- 2012/13 KG Gross Enrolment Rate: 114%
- Public:Private market share: 76%:24%
- GoG spend on KG increased six-fold between 2010 and 2012

## 1.2 Challenges



High participation masks significant challenges:

Net Enrolment Rate: 75% = 355,000 4 & 5 year olds not in school

Average class size: 61 pupils

Trained teachers: 39% = 27,500 untrained practising teachers

5,400 KG classrooms (27%) in need of major repairs

A rote-based approach to learning is endemic Weak parental understanding of the value of KG

### 1.3 The GES Ops Plan



2011-12 Ghana Education Service (GES) review of KG sector

Highly participatory and cross-sectorial

Resulting Operational Plan identifies key priorities for intervention and provides a costed implementation plan – USD \$433mn over 5 years

New pedagogy:

Thematic, Child-centred Learning with strong emphasis on Learning through Play

Highest priority: Teacher training (in-service and pre-service)

#### **Section 2**





Pre-Service Teacher Training for Kindergarten in Ghana

# 2.1 Pre-Service Training OF FOLICATION





College of Education network trains most teachers entering the profession

Of 38 Colleges, 7 are accredited to train kindergarten teachers through the Early Childhood Education Diploma

#### **ECE Diploma:**

Introduced in 2008, now in 6th year

- 2,252 students currently enrolled nationwide (years 1-3)
- 1,725 new KG teachers graduated since 2008

#### 2.2 Course Structure



ECE Diploma – 3 year course

Years 1 & 2 – lecture based training in College

Year 3 – 1 year practical placement in classroom

Course curriculum provides foundation in early childhood development theory

Diploma content is high level and based on theory

The thematic approach and learning through play are not taught in the 2 College years

## 2.3 Challenges for CoEs





Prior to the FTTT, the quality of the 3<sup>rd</sup> year placements was a big issue:

- Classrooms did not showcase thematic, childcentred learning
- Teachers were not consistently present
- Mentoring and coaching did not take place

Course content needs rationalising and harmonising across all providers

Practical content of course needs to increase On-campus Centres of Excellence are required

#### **Section 3**





# The Fast-track Transformational Teacher Training Programme

## 3.1 The FTTT Approach



FTTT: direct recommendation of GES Ops Plan

Programme combines pre-service training and in-service training

Creates a network of Model Practice Classrooms to provide high quality 3<sup>rd</sup> year placements for ECE diploma students

Success of FTTT based on GES commitment to:

- Remove over/underage pupils
- Restrict class sizes to 40 pupils

Buy in from GES officers, heads & teachers: vital

#### 3.2 Course Content



#### Highly practical and based on GES curriculum:

- Positive classroom management
- Thematic approach to teaching
- Formative child assessment
- Use of phonics for pre-reading/writing
- Weekly & daily session planning
- Making teaching & learning resources
- Story sharing techniques
- Use of outdoor environment as learning space

# 3.3 Unique Features



Inclusive & Systematic: Training includes all stakeholders involved in education provision and reaches parents via KG-PTAs & Open Days

Intensive & Supportive: Combines practical workshops in Model Schools with In Classroom Coaching

<u>Creative & Sustainable</u>: Supports teachers to make their own low-cost resources and is embedding lasting change

Reflective & Responsive: Adapts content & pace to needs of trainees through rigorous monitoring

# 3.4 Theory of Change

**OLA COLLEGE** S·A·B·R·E **OF** CHARITABLE TRUST **EDUCATION** 

**Preparing** 

Training of **Trainers** 

Identification of Model **Practice** Classrooms

Establishing

Sustaining

**Establishment of Model Practice** Classrooms **Teachers & Student Teachers** trained together

> **Training &** Mentoring of Student **Teachers**

Posting of Newly Qualified Teachers

Monitoring & **Evaluation** 

#### 3.5 FTTT in numbers



2012/13 Pilot:

14 teachers & 28 student teachers

**2013/14 Expansion:** 

53 teachers & 74 student teachers

Cost per trainee:

Student teacher (1 year): USD \$820

Teacher (2 years): USD \$1,640

Based on actual costs including overheads

## 3.6 Key Learnings



Lessons from first two years:

A local training team is more effective than using (inter)national trainers (BUT training of trainers)

KG teachers remaining with a class for 2 years improves transitions from KG1 to KG2

Effective training of trainers requires a significant time commitment

Head teachers buy-in is vitally important for implementation and school-based monitoring

Child assessment needs to be as easy to use and comprehensible as possible for teacher uptake

#### **Section 4**





# Impact of FTTT on Pre-Service Training at OLA CoE

## 4.1 Impact on Trainees



54% of 2012/13 FTTT graduates gained Upper Second Class diplomas (top grade)

21% of 2012/13 non-FTTT graduates gained Upper Second Class diplomas (top grade)

Students selected at random, therefore project increased top grade achievement by 153%

Best ECD Student & Highest Grade – both FTTT graduates

FTTT graduates showed a demonstrable improvement in practical skills

### 4.2 Impact on Trainers



#### **Trainers:**

College Tutors / GES Officers / Teachers

FTTT strong emphasis on experiential content and practical learning is being taken back into lecture rooms and other training initiatives

Teacher involvement brings rich practical experience which enhances training content

Trainer Monitoring Tool – designed for reflective practice and moderation

#### **Section 5**





Forward plans for the FTTT

# **5.1 Replicating FTTT**



2 years into the programme, FTTT in OLA College is showing strong results - GES is keen to expand programme to other Colleges

From Sept-2014 Sabre will begin working with Holy Child College in Western Ghana

5 year FTTT replication programme includes:

- 1 year of trainer training and school sensitisation
- 2 years of intensive training to establish Model Practice Classrooms
- 2 years transition of management

## **5.2 Replication Data**



#### Phase 1:

Trains 18 trainers

#### Phase 2:

- Establishes 72 Model Practice Classrooms
- Trains 72 Mentor Teachers & 288 Student Teachers

#### Phase 3:

Trains further 144 student teachers per year

Per teacher input costs (no overheads) reduce from USD \$650 to USD \$130 by Phase 3

## 5.3 Rigorous Evaluation





FTTT has been trialling new GES tools for Teacher Monitoring & Pupil Assessment

Sabre's own M&E findings are positive

Independent impact evaluation is key to empirically prove the programme's impact

Requirements of a randomised control trial vs. project criteria for success = a tricky balance

Key sustainability questions around success of Newly Qualified Teachers in embedding the new pedagogy in own classrooms

## 5.4 Moving to Scale



Next challenge – how to efficiently scale the approach to all 7 ECE colleges, and a further 13 new colleges...

- Can local trainers train other trainers?
- Partnerships between colleges to share practice?
- Is approach adaptable to different contexts?
- Other organisations to support implementation?

Lots of questions for GES and the Colleges to consider!

# Thank you!











Contact: dominic@sabretrust.org lizamoako@gmail.com