



Background

The Decentralized Basic Education Program Objective 2 (DBE 2) focuses on developing systems to enhance the quality of the teaching-learning process in Indonesia's primary schools.

The program has developed a more comprehensive system of teacher professional development by helping educators to initiate, facilitate and promote school improvement at the local level using a wide variety of strategies. DBE 2 will assist over 14,000 teachers to use more effective teaching practices and some 1,000 schools in improving their capacity to provide an effective learning environment.

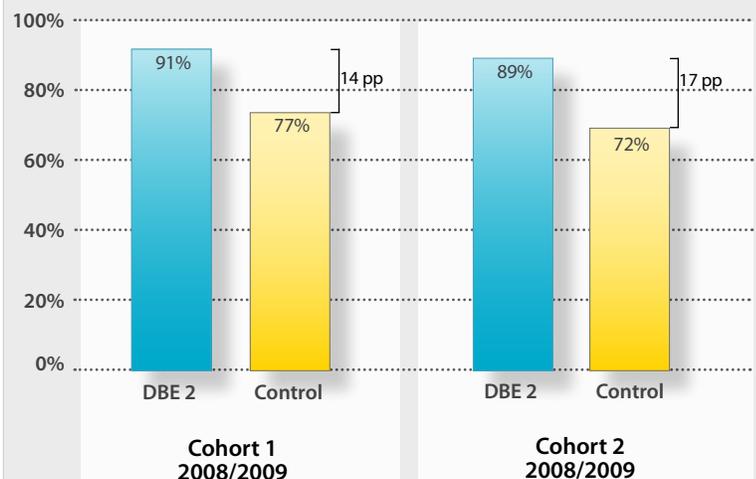


Impact

**14,000 teachers reaching toward one goal:
Improved teaching and learning**

- *DBE 2 is helping teachers improve their practice:* DBE 2 teachers are on average 15.5 percentage points more likely to incorporate interactive learning methods in their lessons than their control school colleagues (see figure).
- *DBE 2 is helping to close the gender gap:* gender gaps identified in math narrowed in DBE 2 schools between 2007 and 2009, while those in control schools remained relatively unchanged from year to year.
- *DBE 2 classrooms are stimulating places to learn:* 78% of DBE 2 classrooms met "learning conducive" criteria this year, as compared to just less than half of control classrooms.

Percentage of Teachers Using Interactive Learning Techniques in the Classroom





DBE 2 works to empower teachers to follow improved pedagogical practices.

My Story

When Rita Astuti began her tenure as the principal of primary school SDN 03 Karanganom in Klaten, Central Java, the enrollment rate was at less than half the school's capacity – below 20 students. Ms. Astuti quickly learned that parents avoided the school because of the perceived poor quality of the teachers.

In 2006, Ms. Astuti took on the position of DBE 2 Master Teacher Trainer (MTT), participating in all trainings to improve teachers' skills. She encouraged reluctant teachers to actively participate in the DBE 2 training and even brought parents and school committee members together to form a parents association for each grade level. Teachers began to make creative lesson plans and apply active learning in their classrooms, while parents also responded, providing books, plants, display materials, and other items needed to improve the school learning environment. Through the dedicated efforts of Ms. Astuti and her school's participation in DBE2, student performance is improving, final exam scores have drastically increased and SDN 03 is now one of the best five schools in its sub-district.



Education Development Center, Inc.
55 Chapel Street
Newton, MA 02458-1060, USA
Boston • New York • Washington, DC
E-mail: IDDinfo@edc.org
Web: <http://idd.edc.org>
Phone: (202) 572-3700

Impact

- **DBE 2 interventions get student learning results:** the percentage of DBE 2 students meeting or exceeding competency in Math has surged ahead that of their control peers by 23 percentage points, despite starting with lower test scores.
- **DBE 2 Interactive Audio Instruction (IAI) gets results in Kindergarten:** after one year of program participation, the proportion of DBE 2 children falling below school readiness standards in Language was just one-third the proportion observed in Control kindergartens.
- **DBE 2 innovates:** the DBE 2 program is exploring a wide range of innovative ways to improve education across Indonesia, including the introduction of Cluster Resource Centers, ICTs in the classroom, models of Distance Education, in-class reading resources, and active learning training modules for institutions of higher education.

Progress Over Time: Percentage of Students Meeting or Exceeding Competency in Grade 6 Math

