

INDUCTION for TRAINERS of ENGLISH for the TEACHING of MATHEMATICS and SCIENCE (ETeMS) PROGRAMME

To support the policy decision for the teaching of mathematics and science in English, the English for the teaching of Mathematics and Science (ETeMS) programme was developed. Modules and other materials were prepared for the delivery of ETeMS. In view of the large number of teachers who had to be trained, a cascade approach was adopted. This required the training of sufficient number of trainers from among proficient English, Mathematics and Science teachers to enable them to conduct ETeMS courses for their colleagues. The Induction for Trainers of the ETeMS programme is designed to prepare these trainers to use the ETeMS materials effectively, and to use appropriate training strategies in their delivery.

Objectives

The Induction programme for each phase aims to help ETeMS trainers get a clear understanding of the philosophy and content of ETeMS and some basic skills for delivery of the programme.

Content

The Induction for phase 1 of the ETeMS program includes:

- Overview of ETeMS
- Study of the Phase 1 Teachers' Module and Facilitator's notes
- Dynamics of adult training
- Dealing with difficult people
- Giving feedback
- Simplifying and adapting the modules

- Assessment
- Planning And Preparation for training

For phase 2, the Induction covers:

- Study of the Phase 2 Teachers' Module and Facilitator's notes
- General training concerns
- Working as a team

Duration

Phase 1: 3 days

Phase 2: 3 days

Mode of Delivery

During each Induction, trainers will critically explore in detail the contents of the Teachers' module and the accompanying Facilitator's notes. Trainers will be encouraged to evaluate the training activities and materials provided, as well as to develop alternative approaches that will be more appropriate for their own training contexts. In addition to lectures and group discussions, Trainers will be given the opportunity to participate in "micro-training" sessions as a means of developing their trainer skills.

Participants

This course is designed for mathematics, science and English teachers with a high level of English language proficiency, who are willing to take on the role of providing formal language support to their colleagues.