**e-Step**:EVANS STRATEGIC TEACHER EXECUTIVE PROGRAMME

* *Taking Teacher Education to the Next Level*

COURSE 128

ICT IN EDUCATION

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Series Editor: Pai OBANYA

Published by:

Evans Brothers (Nigeria Publishers) Limited,

Jerico Road,

P.M.B. 5164

Ibadan,

Nigeria

E-mail: evans@evanspublishers.com

www.evanspublishers.com

First Published 2011

ISBN: 978-978-50524-6-6

Dalag Prints & Pack. Ltd., Ibadan

INTRODUCTION

This series is intended as curriculum material for the EVANS EXECUTIVE TEACHER EDUCATION PROGRAMME, specially designed to produce education professionals possessing and employing actively and creatively the following clusters of skills

* + 1. Information/knowledge/critical awareness: national and global educational systems, issues, concerns, priorities, challenges
    2. Systematic inquiry skills: applied to continuous updating of knowledge in specific subject fields
    3. Analytical skills: qualitative and quantitative grasp of theories, principles, and forces that influence educational theory and practice
    4. Technical skills: creative manipulation of ICT and other technology for facilitating teaching and learning, plus an imaginative capacity to design/select/deploy various forms of teaching-learning support materials
    5. Communication and Human Relation Skills – effective communication in and outside the classroom and the ability to work in teams
    6. Management and Organizational Skills – effective use of time, materials and leaner/learning facilities and pedagogic space
    7. Pedagogical skills: interpretation of official curricula, programme of teaching-learning, creating and managing environment for learner-cantered teaching, design/deployment of appropriate assessment procedures to guide continuous learning and nurturing the full potentials of the learner
    8. Professional Ethics/ Attitudes/Behaviours: demonstrable love for Teaching, avowed team player, empathy for learners/respect for child and human rights, gender sensitivity, propensity for self-directed self-development initiatives, readiness for experimentation and innovation, enhanced positive self-concept

In keeping with these objectives, the books have been written as tools for the exploration of ideas and concepts in various specialised sub-disciplines of Education. Therefore, while absorbing the facts and figures in the books, the user is encouraged to go beyond mere absorption to using the materials as springboard for further intensive thinking and action on Education issues. The authors have tried as much as possible to talk with (NOT talk to) the reader. In turn, the reader is expected to talk back to the authors, by occasionally pausing to reflect and to raise questions.

The authors are experienced scholars and practitioners who understand the education terrain and have ensured that the books are capable for helping the user to navigate and master the terrain.

This course is aimed at stimulating and sustaining the interest of educational practitioners in the knowledge and understanding of Information and Communications Technology (ICT) and its applications in education in general and learning and teaching in particular.

CONTENTS

**UNIT ONE: THE ICT WORLD**

Activity One: Meaning of ICT

Activity Two: Evolution of ICT

Activity Three: Practical Life Applications of ICT

**UNIT TWO: COMPUTER COMPONENTS**

Activity One: Hardware

Activity Two: Software

Activity Three: Peopleware

**UNIT THREE: BASIC COMPUTER MANIPULATION/APPLICATION SKILLS**

Activity One: Word Processing

Activity Two: Excel

Activity Three: Graphics

Activity Four: Power point presentation

Activity Five: Database

**UNIT FOUR: ICT AS AN EDUCATIONAL MANAGEMENT TOOL**

Activity One: Managing the Institutional ICT System

Activity Two: Institutional Assets

Activity Three: Personnel

Activity Four: Students

Activity Five: Communicating With Stakeholders

**UNIT FIVE: ICT AND THE CLASSROOM TEACHER**

Activity One: Knowing Your Students

Activity Two: Knowing Your Subject Matter

Activity Three: Helping Your Students To Learn

**UNIT SIX: PROMOTING ICT-FLUENCY**

Activity One: The School ICT Curriculum

Activity Two: Practical Guidelines for Promoting ICT-fluency at the School Level

Full access to the book can be obtained through the publisher.