# NetACT WEST AFRICA CURRICULUM WORKSHOP: 25 – 29 January 2011(Lubango, Angola)

### AN INTRODUCTION TO CURRICULUM DEVELOPMENT

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## MERE RECEIVERS OF THE CURRICULUM?



### **SECTION A:**

# CURRICULUM AS CONCEPT



# CLASSIFICATION OF CURRICULUM STUDIES

- (A)PHILOSOPHICAL/WORLDVIEW POINTS OF DEPARTURE
- (B)SOCIOLOGICAL CURRICULUM STUDIES
- (C)HISTORICAL CURRICULUM STUDIES
- (D)COMPARATIVE CURRICULUM STUDIES

- (E) PSYCHOLOGICAL CURRICULUM STUDIES
- (F) CURRICULUM MANAGEMENT
- (G) CURRICULUM CONTENT THEORY
- (H)THEORETICAL MODELS AND PRACTICAL IMPLEMENTATION
  - -(i) Design
  - -(ii) Curriculum dissemination
  - -(iii) Curriculum implementation
  - -(iv) Curriculum evaluation
- (I) LEARNING AREA STUDIES

# INTERPRETATION POSSIBILITIES OF THE CONCEPT "CURRICULUM"/ TYPES OF CURRICULUM

- "Currere" (to run)
- Curriculum
- Subject syllabus
- Subject curriculum
- Learning programme
- Learning area
- Curriculum development
- Content



- Overt, explicit or written curriculum
- Societal curriculum (informal curriculum of family, peer groups, church groups that "educate" us throughout our lives)
- Hidden or covert curriculum (implied by its very nature and structure)
- The null curriculum (that which we do not teach, creating the impression it is not important)
- Phantom curriculum (messages prevalent through exposure to media)
- Concomitant curriculum (taught and emphasized at home/ family experiences)

- Curriculum-in-use (text books and concepts/contents in guides)
- Received curriculum (those things students actually learn and take out of classroom)
- Internal curriculum (processes, content, knowledge combined with experiences of students to create new knowledge)
- Electronic curriculum (learning through internet and other e-forms of information)

(LO Wilson, 2004: Different types of curriculum)



### **SCHUBERT**

The curriculum is content.



The curriculum is a programme of planned activities.

- The curriculum consists of particular learning outcomes.
- The curriculum is the cultural reproduction of a society that reflects its particular culture.

- The curriculum is experience; in other words, particular activities and experiences that lead to learning.
- The curriculum determines the tasks and concepts that have to be covered, or a predetermined aim ...
- The curriculum is an instrument for social reconstruction in which values and skills are learned that can help to improve society.
- The curriculum is "currere".

### **OLIVA**

- Curriculum is what is learned in school.
- Curriculum is a set of subjects studied.
- Curriculum is content.
- Curriculum is a study programme followed by a learner.
- Curriculum is a package of study material.
- Series of consecutive courses.

- Curriculum is everything that takes place in a school, including cocurricular activities, guidance and interpersonal relationships.
- Curriculum is everything planned by the staff.
- Curriculum is all the learning experiences of learners in a school.
- Curriculum is what the individual learner experiences as a result of the school's involvement.



### **SECTION B:**

# THE PROCESS OF CURRICULUM DEVELOPMENT

### PROCESS OF CURRICULUM DEVELOPMENT

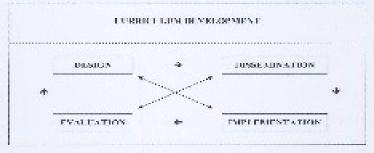
DESIGN

DISSEMINATION

IMPLEMENTATION

ASSESSMENT/ EVALUATION

#### PERCESS OF CORRULCED WHEN PENELDEMENT



(Cart. 2009; 29)

### **CURRICULUM PRINCIPLES**



- Goal-orientation/setting of outcomes
- The rationale must be clear and easily communicated
- Accountable curriculum theory
- Planning
- Effective and continuous evaluation
- Effective leadership
- A certain level of curriculum expertise

- Relevance
- Meaningful coherence among the elements





### **SECTION C:**

### **CURRICULUM DESIGN**



### CURRICULUM DESIGN

- 100 miles
- Situation analysis/ needs analysis
- Outcomes/ goals/ aims
- Objectives
- Core contents
- Selection & organisation of learning contents. What is the difference between <u>core</u> and <u>learning</u> content??
- Selection & organisation of learning experiences & learner activities
- Methods, techniques & media
- Assessment

#### **DESIGN FOR TEACHING-LEARNING** SITUATION ANALYSIS (Needs analysis: learners, **IMPLEMENTATION** WHAT IS INTENDED? educators, environment, (General goals) society) (Critical Outcomes) **CONTEXTUAL ASSESSMENT ORGANISATION AND** (Learner centred) CONTENT **PLANNING OF TEACHING-**(Curriculum orientated) **LEARNING** (Techniques and Strategies (Core contents) **METHODOLOGY LEARNING CONTENT** - SPECIFIC OUTCOMES **TEACHING MEDIA** - TEACHING AND **LEARNING OBJECTIVES**

## BERNSTEIN'S LEVELS OF DISCOURSE

- 1. Production of discourse: Where knowledge are created in disciplines
- 2. Reconceptualization of discourse:
  Giving meaning, eg by education
  departments

3. Reproduction of discourse:
Implementation and application of pre-conceived ideas

### PARADIGMS AND APPROACHES: WHAT IS THE THEORETICAL UNDERPINNG?

- Inquiry-oriented/critical social tradition
- Behavioristic/ academic paradigm
- Personalistic/personal
- Apprenticeship paradigm
- Technological paradigm

### SELECTION OF CONTENT

- Logical classification principle (simplicity to the complex)
- Psychological classification principle(from the known to the unknown)
- Punctual classification principle (central theme)
- Spiral or concentric classification principle (repetition and growth in depth)
- Analytical-synthetical classification principle (analyse and make own conclusions)

### CRITERIA FOR SELECTION OF CONTENT

- Serve the goal/purpose/ underpinning of the programme
- Realistic, viable and manageable
- Relevant
- Stimulating and motivating
- Take students' existing knowledge into account
- Promote selfdirected-learning/ self-discovery
- Promote independent and critical thinking
- Learner input
- Functional to develop the potential of learners

### **METHODOLOGY**

### <u>Lecture</u>

- Class lecture
- Speech
- Paper
- Story
- Demonstration
- Symposium
- Panel

#### **Discussion**

- Free grouP discussion
- Controlled class discussion
- **▶** Forum

### Groupwork

- Horseshoe groups
- Round table groups
- Syndicates
- Buzz groups
- Brainstorming
- Nominal group method
- Fishbowl

### **Self-study**

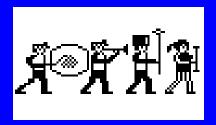
- ▶ Play
- Project work
- Activity cards
- Learning contracts
- Self-study modules
- Programmed learning
- Teaching machines

### **Experiential learning**

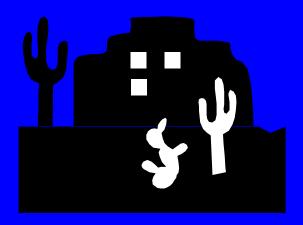
- Simulation
- Dramatisation
- ▶ Role play
- Socio-drama
- Case studies
- Advanced learning programme
- Laboratory learning
- Sensitivity training

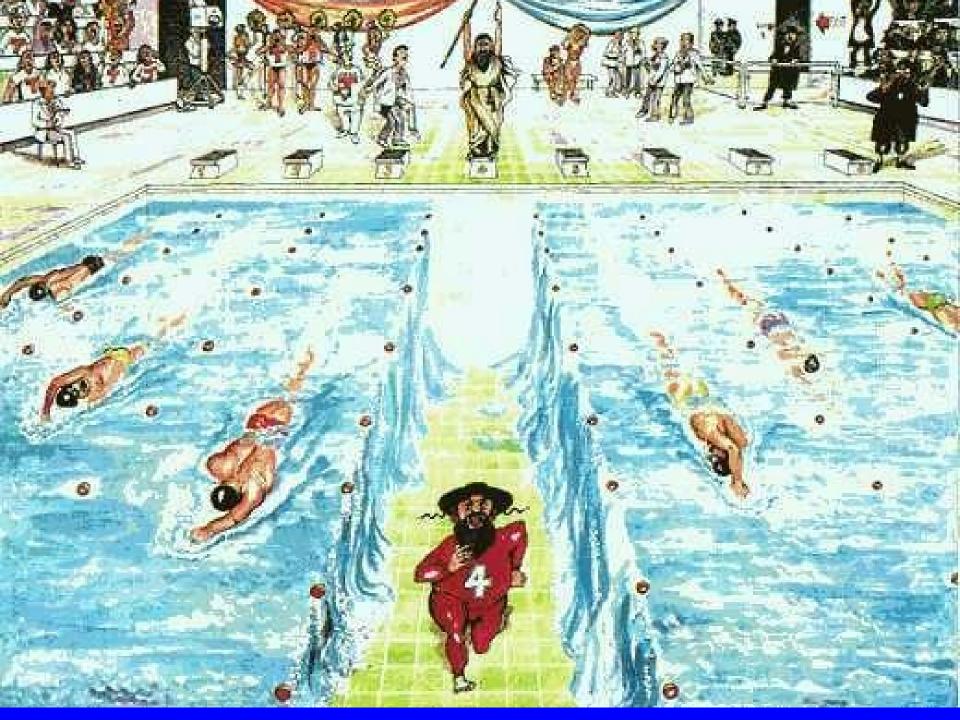
### **SECTION D:**

# CURRICULUM DISSEMINATION



# CHANGING THE CURRICULUM IS HARDER THAN MOVING A GRAVEYARD (Delattre)



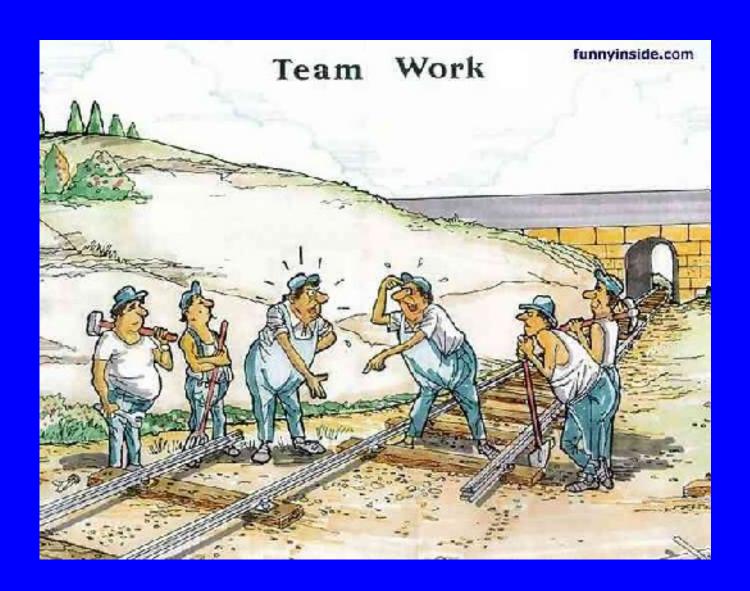


### **Curriculum Dissemination**

• The distribution of information to prepare all participants for the implementation of the curriculum

### HOW?

- Distribution of learning programmes
- Development and distribution of manuals/ guidelines/ studyguides
- Development and production of curriculummaterial (text books, etc)
- •Resistance to change: Why?? Reasons? How does one overcome this resistance?



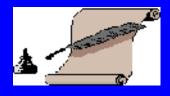
### **SECTION E:**

# CURRICULUM IMPLEMENTATION



### **SECTION F:**

### CURRICULUM ASSESSMENT



### WHAT is assessment?

WHY do we assess? (improvement of learning; feedback; placement; monitor progress; motivation and support; diagnosis; comparisons)

**HOW** do we assess?

#### **CRITERIA** for assessment:

- Validity
- Continuity
- Objectivity
- Reliability
- Individualisation
- Comprehensiveness
- Democratisation (learner input)
- Communicability (feedback/ recording and reporting)



"I do not know what I may appear to the world, but to myself I seem to have been only like a boy playing on the seashore and diverting myself in now and then finding a new smoother pebble or a prettier shell than the ordinary, whilst the great ocean of truth all lay undiscovered before me" (Newton)

