

INTERACTIVE RADIO INSTRUCTION FOR CHILDREN AND YOUNG PEOPLE - ZAMBIAN

Martha Macwani Sitali, Directorate of
Open and Distance Education, Zambia



Interactive Radio Instruction

- Teaching methodology
- Radio broadcast guides teachers and learners
- Learners participate actively:
 - Singing, reading, writing, answering questions
- In Zambia, IRI is called “Learning at Taonga Market”

Learning at Taonga Market

- Radio lessons written and produced by Educational Broadcasting Services of Directorate of Open and Distance Education
- Technical advice from Education Development Center
- Lessons – 30 minutes plus pre- and post-broadcast activities
- 150 lessons for each grade
- Mentor's guide – details of each lesson

Mentor's guide

- Mentor's guide for each grade
 - How to use the programme
 - Words of songs, instruction
 - Lesson plan for each lesson
 - Activities before lesson
 - Activities after lesson

Background

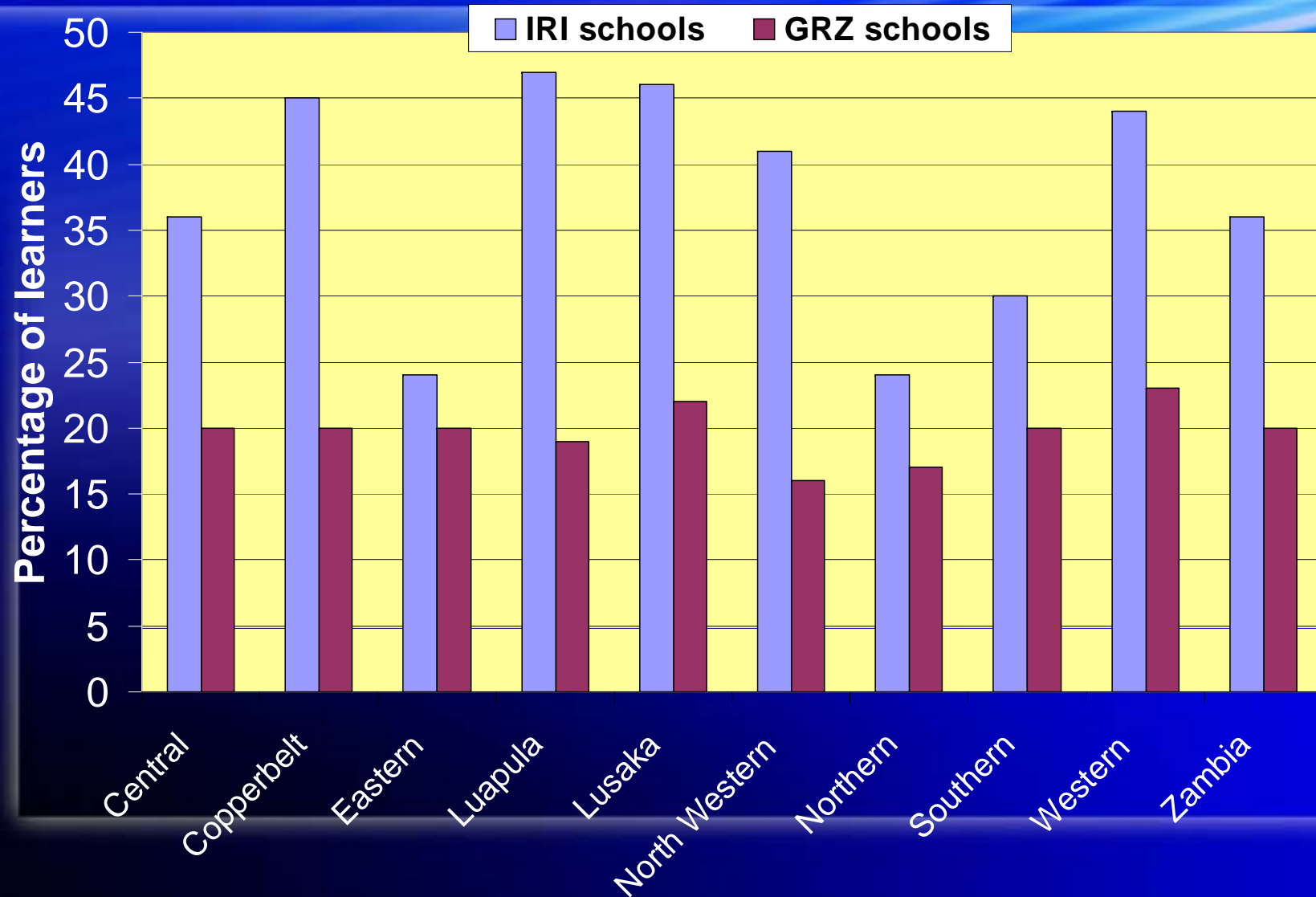
- EDC proposal in 1999 to work with MOE
 - Develop IRI programs
 - Educational Broadcasting Services
 - Out-of-school children in Zambia (800,000 in 2000)
 - Pilot in 2 provinces in 2000 successful
 - Expansion to all provinces in 2001
 - EBS incorporated into DODE

Number of IRI Learners

■ Girls ◆ Boys ▲ Total

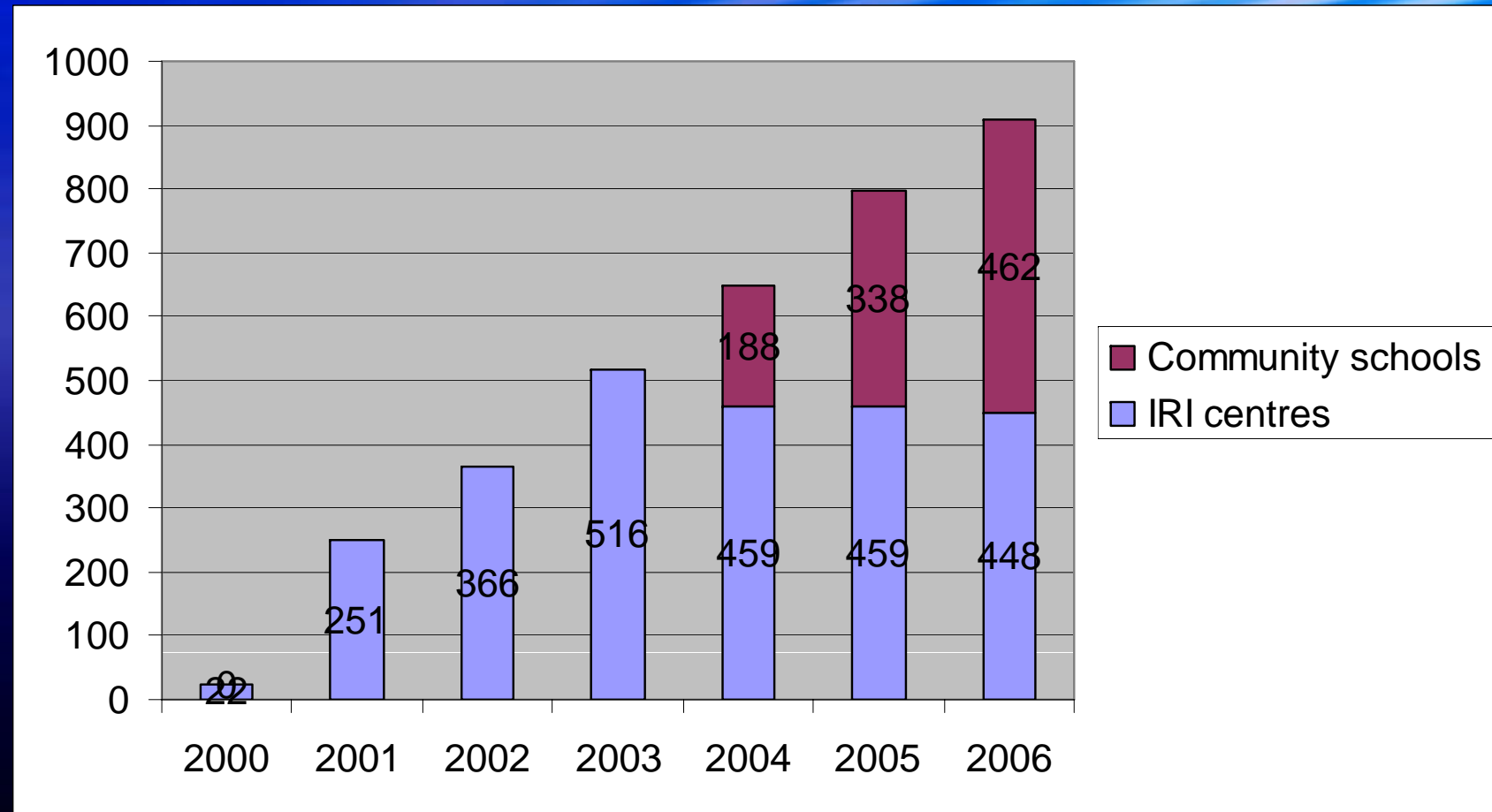


Orphans





IRI centres and community schools



Learning at Taonga Market

- Increase access to basic education
- Improve educational quality
- Originally intended for children who could not get into government schools
- Now extending into all schools

Community participation

- Shared effort between Ministry of Education and communities
 - Ministry:
 - radio,
 - mentor's guide,
 - training
 - Communities:
 - volunteer mentor,
 - support for mentor,
 - venue,
 - blackboard



Learning at Taonga Market

- Follows national curriculum
 - Zambian language literacy
 - English language
 - Mathematics
 - Science and social studies
 - Life skills and HIV/AIDS

Taonga Learner



Achievement tests

- Grade 1 results for 2005:
 - Adequate learning in numeracy & English
 - Zambian language literacy: IRI children had similar learning gains to children in GRZ schools
 - Main Recommendation: Improve Zambian language literacy with printed materials
- Grades 2 & 3 to be tested in 2006

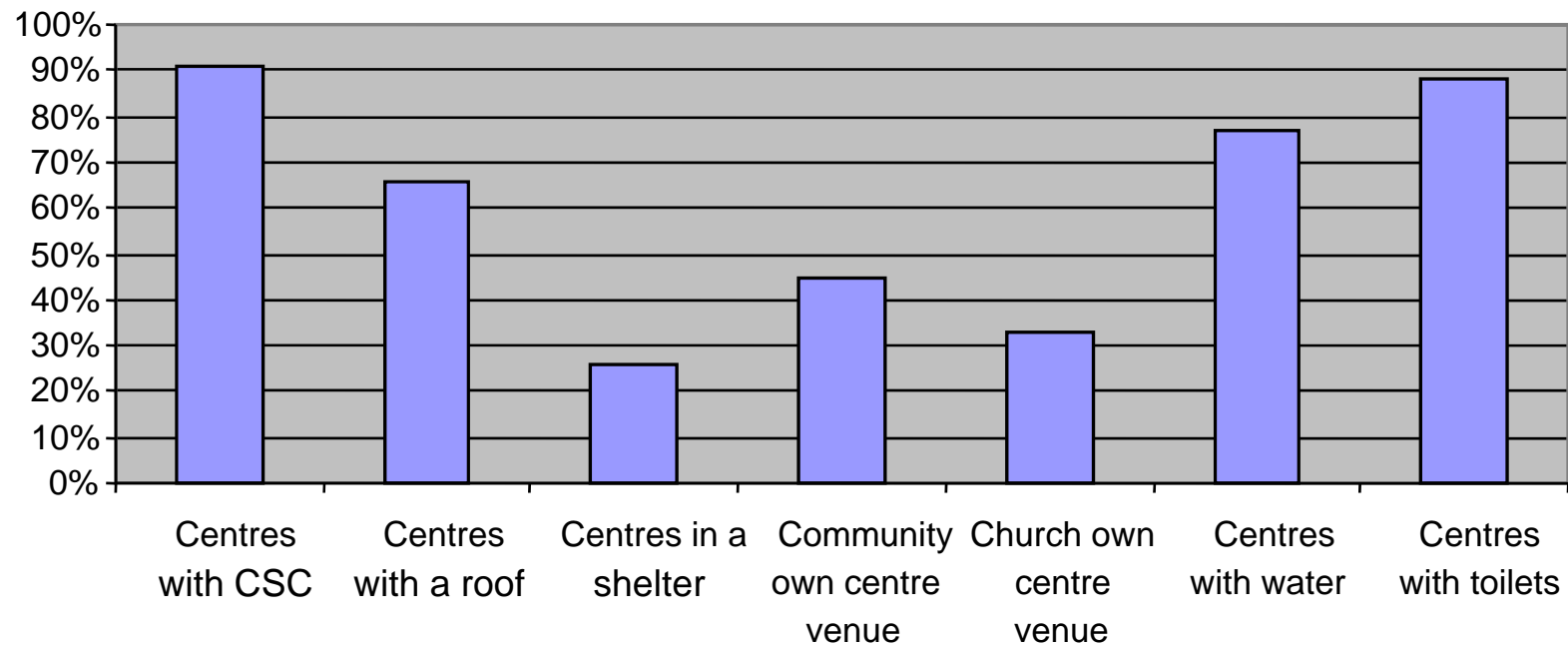
Government schools

- Pilot programme in 2005 for Grade 1 classes in 36 GRZ schools
- Results compared with 14 control schools
 - Improved learning gains in Maths and English
 - Girls equal access to learning gains
 - Increased enrolment
 - Teachers able to incorporate radio programme into schedule
 - Learners motivated
- Ministry decided to extend IRI to all GRZ schools

Challenges

- Mentor attrition
- Lack of support from communities
- Lack of adequate teaching/learning materials
- Limited support from cooperating partners
- Delays in government funding and procurement

Learning environment







**Lloyd Kalikeka
Basic School**