

AFRICA EDUCATION INITIATIVE
Textbooks and Learning Materials Program
Quarterly & Annual Report
Submitted to Freeman Daniels, USAID TLMP CTO

Name of MSI	Mississippi Consortium for International Development (a consortium of Jackson State University, Alcorn State University, Mississippi Valley State University and Tougaloo College)
Grant Number	RLA-A-00-05-00073-00
Country	Zambia
Partners	Ministry of Education in Zambia USAID/Zambia
Date Submitted	
Report Covering:	Jan. 1 – March 31, 2008
<input type="checkbox"/> Annual Report	Indicate Year Covered - (Due Oct 31 each year): _____
<input type="checkbox"/> Q'ly or Semi-Annual* Reporting Period	<input type="checkbox"/> Oct 1-Dec 31 (Due Jan 31) <input checked="" type="checkbox"/> Jan 1-Mar 31 (Due April 30) (Semi-Annual) <input type="checkbox"/> Apr 1-Jun 30 (Due July 31)
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Section 1: Accomplishments *(expected to be up to 2 pages--enter into this form)*

1.1 List the Major Tasks Accomplished this Period

Use this area to report on accomplishments during the reporting period. Indicate who, what, where. Here you may wish to talk about status of material design, field testing, evaluation, distribution, teacher training in TLM use, and overall successes. You may also wish to report on project indicators that you have customized to measure progress. (Note that section 4B is for capturing quantitative outputs.)

4th Grade TLMs

Grade 4 Learners Math Textbooks and the Teachers' Guide were printed.

The books are being held at the printing company, New Horizons, but will be transported and stored in the secure warehouses provided by the Zambia Education Publishing House (ZEPH) in Lusaka. From there the MOE will coordinate the book delivery process to each province, district and school. Dr. Alfred Siscaswa has been hired by the MOE to coordinate the ZEPH storage.

Since the role of MCID will be to monitor effective distribution and use of materials in schools, MCID/Zambia assigned nine persons (staff and writers) to accompany the trucks that will carry the books and to oversee the delivery processes in the nine provinces of Zambia.

The Permanent Secretary will ensure that the materials are on the Ministry of Education website.

CDs with 4th Grade books

MCID/Zambia received the CDs containing the 4th grade teachers and pupils manuals (4800) on February 5, 2008. Some have been distributed to the Provincial Resource Centre Coordinators (PRCCs) and District Resource Centers (PRCCs) during the training of trainers workshops held in Ndola and Lusaka, as well as to different offices of MOE. However, the bulk will be packaged and distributed with the books around July.

5th Grade TLMs

The typesetting of 5th Grade Learner's Textbook and Teacher's Guide was done in USA, and the final product was sent to Zambia. Final corrections and formatting were made by the team in Zambia.

The letter of approval from the Chief Curriculum Specialist for Grade 5 materials was received on January 28, 2008. (See the Appendix 1.)

Also, the evaluation team met on January 19-20, 2008 to evaluate bids for Grade 5 materials. After evaluating all the bids, the team recommended New Horizon and the contract was signed. (See Appendix 2.). (New Horizon was also awarded the bid for the 4th grade TLMs.)

Development of Supporting Posters for Grade 4 and Grade 5 Mathematics

Grade 4 and Grade 5 charts/posters were fully developed and approved by the Chief Curriculum Specialist (see signed letter in the Appendix 3). Copies of these posters were submitted to MCID's main office and were delivered to Mr. Rick Henning at USAID Mission and to the Permanent Secretary on March 27, 2008 for approval. (See attached copies of posters in the Appendix 4).

An ISBN has been allocated which will be included with the final printing of the posters.

In February 2008, an Invitation for Quotation was developed and sent out for printing the posters. Two responses were received by the February 15 deadline -- Pro Print Limited and Progib Printers Limited. Associated Printers Limited, Digiprint Limited and Printech Limited decline to compete. It is recommended that the contract for printing, supply, and delivery of 98,600 Grades 4 and 5 mathematics posters be awarded to Pro Print Limited.

Training of Trainers Workshops

Two workshops for training of trainers were held in Ndola, February 25-27 (Agenda is attached in the Appendix 5), and in Lusaka, March 3-5, 2008 (Agenda is in the Appendix 6.) A total of 166 participants were trained broken down as follows:

Venue	Female	Male	Total
Ndola Workshop	36	58	94
Lusaka Workshop	22	50	72
Totals	58	108	166

The purpose of these workshops was to orientate Provincial Resource Centre Coordinators, District Resource Centre Coordinators, Zonal In-Service Coordinators and College Lecturers on using the Grade 5 pupils' mathematics textbook and the Teacher's Guide. Trained participants will provide further training to Grade 5 mathematics teachers in their provinces and districts.

Persons facilitating the training were Ms. Martha M Lukanga, (MCID), Mr. Dominic Nyambe, Mr. Musheke Kakuwa, Mr. Makumba F. Kaite, Mr. Raphael Banda, Mrs. Mercy M. Zulu, Mr. Lazarous Mutale, and Mr. Crispin Mapulanga from MCID/Zambia; Mrs. Rhoda M. Mtande, from MOE; and Mr. Muhau Tabakamulamu, Lecturer, Department of Math and Science Education, and Mr. Musheke Kakuwa, Head of Advisory Unit for Colleges of Education, University of Zambia (UNZA).

The two facilitators from the University of Zambia, Mr. M. Tabakamulamu and Mr. M. Kakuwa, made presentations on "Using Children's Mathematical Thinking in Teaching Mathematics" and "Approaches in Teaching Mathematics in Primary Schools," respectively. Copy of these presentations is attached in the Appendix 7.

Travel

Dr. Vivian Taylor traveled to Zambia, January 19-25, 2008. The highlights are bulleted below:

- Chief Curriculum Specialist, Ms Mutinta Mweembe, at the Curriculum Development Centre – poster set, distribution, teacher training workshops
- Permanent Secretary at the Ministry of Education – The PS will work to identify a replacement scholarship candidate; she committed to do a written plan for distribution of Grade 4 materials which will entail all Provincial Officers (POs) reporting to the MOE to pick-up TLMPs and traveling back (along with transport for TLMs) to their respective provinces to assume responsibility/accountability for distribution
- University of Zambia's Mr. Muhav Tabakamulamu, Lecturer, and Mr. Bentry Nkhata, Deans II/Lecturer, Department of Mathematics and Science – the University expressed its continued interest in TLMP and exploring research collaboration, teacher and student exchanges, and writing of future TLMs in the event of new funding
- Mr. Rick Henning, USAID Education Officer - The main issues discussed were distribution of Grade 4 materials and teacher training. Regarding the distribution of Grade 4 materials, Mr. Henning indicated that Joe Kitts had informed him that approximately \$200,000 *may* be provided to the mission in support of TLMP distribution. He stated that the PS had requested to use the money to purchase two trucks to improve their fleet, but neither he nor Mr. Kitts thought that purchasing a truck was in the "spirit" in which the money was proposed, therefore, her request would be denied. Mr. Henning informed Dr. Taylor that the Coca-Cola Company may be willing to collaborate to assist with distribution. He plans to meet with them for negotiation. (He did contact MCID after the visit to state deal fell through.) Regarding the Teacher Training, Mr. Henning indicated that Ms. Beatrice has concerns about the nature and content of the teacher training, and that he had concerns relative to the use of the Training of the Trainers Model (TOT). Dr. Taylor explained that the nature and content of the training is determined by the MOE's Curriculum Development Specialists and the CDC Chief who sits at the table during the planning as well as attends and helps to

facilitate training sessions. Also, she shared her discussions with the PS regarding involving the Teachers Colleges more in both pre-service as well as in-service training. Regarding the TOT Model, Mr. Henning expressed no confidence in the teachers' ability to train each other. He was informed that the PS is hoping to be able to factor teacher training in the MOE's 2008 budget.

- Site visits to schools in Lusaka and Livingstone to meet with teachers, administrators and students. Dr. Taylor also accompanied the Mt Calvary Baptist Church Mission Group from Jackson, Mississippi, on their visit to Jacaranda Basic School. (The learners are on the covers of Grade 4 and Grade 5 are from this school.) Mount Calvary adopted Jacaranda Basic School and Rev. John Cameron presented the Head teacher with a check and supplies in support of the Textbooks and Learning Materials Program (TLMP) in Zambia and as a way of building relationships. Later, Dr. Taylor and the Mission Group also visited Palm Grove Basic School in Livingstone where the Mission Group again donated money and supplies.
- Dr. Taylor also met Zambia MCID staff for extensive discussions.

Appendix 8 contain pictures took during Dr. Taylor's visit to those schools.

USAID Africa Regional Education Workshop 2008

At his request, MCID met with Dr Alfonso F de Guzaman with the Science Applications International Corporation on March 17th. MCID met with him for the majority of the day to brief him on MCID's project from beginning to date in order to prepare him for the Conference.

A group of four team members are preparing for the Workshop. They were Vivian Taylor, MCID Project Director, Ally Mack, MCID Executive Director, Martha Lukanga, MCID In-Country Coordinator, and Mutinta Mweembe, MoE Zambia Curriculum Specialists.

Information Sharing Related to the Program

MOE/PS plans to place information relative to the program on the MOE website and a newsletter updating program activities is in progress.

1.2 List the Major Tasks Anticipated for the Next Period

Use this area to report on plans for the upcoming reporting period. Indicate who, what, where. You may wish to talk about status of material design, field testing, evaluation, distribution, teacher training in TLM use, and overall successes.

Attendance at the USAID Africa Regional Education Workshop Global Education Conference in Ethiopia April 12-19 by the Project Director, In-Country Coordinator and MoE partner.

Printing of Grade 5 TLMs including books and CDs.

Contracting and printing of Poster Sets for Grade 4 and 5.

Finalize plans for the Handover in June – July 2008.

1.3 Problems and Challenges Encountered or Anticipated

Describe challenges that you have faced during implementation.

Describe solutions that you have implemented or plan to implement to address the challenges you face.

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Section 2: Institutional Capacity Building <i>(expected to be 1 page--enter into this form)</i>	
2.1 MSI Institutional Capacity Building Activity this Period	
List institutional capacity building activities for increased skills. (Example areas are: textbook design, management of printing bids and contracts, financial management.) Also note how the increased capacity has proved beneficial with applications.	
2.2 Partner Institutional Capacity Building Activity this Period	
List similar capacity building activities with others, including direct partners, MOE, printers, and others you may have worked with. Also note how new skills have been applied.	
2.3 List Any Lessons Learned from Institutional Capacity Building Activities	
2.4 Sustainability: List Developments/Activities	
Discuss efforts designed to sustain the host country's ability to produce textbooks after the TLMP has ended. For example, apart from a transfer of skills above, explain how new public/private partnerships could be sustained after the project ends.	
Section 3: Partnerships <i>(expected to be 1 page--enter into this form)</i>	
3.1 New Partnerships Formed	
Briefly describe the nature of the partnership and include partner(s)' name, address, telephone, email, and contact person.	
Efforts to formulate Public, Private Partnerships (PPP) are in progress; a list of businesses has been generated for partnership consideration; correspondences have been sent out; and an orientation meeting has been facilitated involving some of the business representatives. The MoE Permanent Secretary had stated her intent to lead this effort since MCID presented the concept to her in November 2006. However, MCID has continued to support her within its capacity as much as possible. At this time, the PS plans to formalize the PPP when the handover of the books take place upon completion of the printing of Grade 5 materials.	
3.2 Describe type of partnership (i.e. public, private, NGOs, educational, institutional, committee or other) and any in-kind or financial contributions of the partner(s).	
3.3 Verification	
How can the partnership information be verified?	
Contact info (if applicable)	
Name/title/company	
Email & telephone	

SECTION 4A: PUBLICATION & UTILIZATION - Publications List

Check if no change since last quarter (do not complete form)

Key for Publication Status: D= Design Completed, F=Field Tested, P=Printed, D=Distribution in Process or Completed

Key for Types of Material: T=Textbooks, SW=Student Workbooks, SRB=Supplementary Reading Books, TM=Teacher Manuals, and O=Other

*Indicate whether or not a report was produced following an evaluation or an assessment of a TLM(s). Indicate number of evaluations or assessments.

Item No.	TLM Title	Grade Level	Subject (s):	Language	Type of TLM (use key)	HIV/AIDS Relevant Y/N	Gender Relevant Y/N	Target # to be Printed	Pub. Status (use key)	# of schools to receive TLM	Ratio of TLM to Pupil	*Evaluation Report Completed
1	Enjoy Basic Mathematics: 4 th Grade Math Manual	4	Math	English	T	Y	Y	251,000	P -- in the Printer's Warehouse	4,619; 72 teacher resource centers	1	Yes
2	Enjoy Basic Mathematics 4 th Grade Teacher Guide	4	Math	English	TM	Y	Y	5,000	P -- in the Printer's Warehouse	44,619; 72 teacher resource centers	1 (Teacher)	Yes
3	Enjoy Basic Mathematics: 4 th Grade Math CDs – Pupil and Teacher's guide	4	Math	English	O	Y	Y	4,900	P -- delivered in January 2008	4619; 72 teacher resource centers	* 1 per school and teacher resource center	Yes

Item No.	TLM Title	Grade Level	Subject (s):	Language	Type of TLM (use key)	HIV/AIDS Relevant Y/N	Gender Relevant Y/N	Target # to be Printed	Pub. Status (use key)	# of schools to receive TLM	Ratio of TLM to Pupil	*Evaluation Report Completed
4	Poster Set for Enjoy Basic Mathematics 4 th Grade	4	Math	English	O	Y	Y	47,800	D	4619; 72 teacher resource centers	* 1 per school and teacher resource center	No
5	Enjoy Basic Mathematics 5 th Grade Math Manual	5	Math	English	T	Y	Y	251,000	D, T, F (printing set for May 2008)	4619; 72 teacher resource centers	1	Yes
6	Enjoy Basic Mathematics 5 th Grade Teacher Guide	5	Math	English	TM	Y	Y	5,000	D, T, F (printing set for May 2008)	4619; 72 teacher resource centers	1 (Teacher)	Yes
7	Enjoy Basic Mathematics: 5 th Grade Math CDs – Pupil and teacher’s guide*	5	Math	English	O	Y	Y	4,800	D – waiting on final formatted copy from printer	4619; 72 teacher resource centers	* 1 per school and teacher resource center	yes

Item No.	TLM Title	Grade Level	Subject (s):	Language	Type of TLM (use key)	HIV/AIDS Relevant Y/N	Gender Relevant Y/N	Target # to be Printed	Pub. Status (use key)	# of schools to receive TLM	Ratio of TLM to Pupil	*Evaluation Report Completed
8	Poster Set for Enjoy Basic Mathematics 5 th Grade	5	Math	English	O	Y	Y	47,800	D	4619; 72 teacher resource centers	* 1 per school and teacher resource center	No
TOTAL NUMBER OF TLMs TO BE PRINTED 308,700 4th grade and 308,600 5th grade TLMs – TOTAL 617,300												

Comments (indicate item #):

SECTION 4B: PUBLICATION & UTILIZATION - Outputs						
<input type="checkbox"/> Check if no change since last quarter (do not complete form)						
*Printing Costs per TLMs = The printing amount divided by the # of materials.						
Indicator	Before 9/1/07	Qtr 1 (9/1-12/31 07)	Qtr 2 (1/1-3/31,08)	Qtr 3 (4/1-6/30, 08)	Qtr 4 (7/1-9/30,08)	Annual Report Cumulative Total
# of TLM prototypes produced (item drafted, approved, but yet to be printed)	2	2	6			
# of TLMs Printed	√	4900 CDs	251,000 pupil books 5000 teacher books			
# of TLMs Distributed	√	√	100 CDs to Resource Centers			
# of Teachers Trained	278		166			
Printing Costs Per TLM*	√	\$.90 (ninety US cents per CD)	\$1.55 pupil \$3.50 teacher			