

OFFICE OF INSPECTOR GENERAL

AUDIT OF USAID/EGYPT'S BASIC EDUCATION ACTIVITIES

AUDIT REPORT NO. 6-263-05-002-P MARCH 31, 2005

CAIRO, EGYPT



Office of Inspector General

March 31, 2005

MEMORANDUM

- TO: Director, USAID/Egypt, Kenneth C. Ellis
- **FROM:** Regional Inspector General/Cairo, David H. Pritchard /s/
- SUBJECT: Audit of USAID/Egypt's Basic Education Activities (Report No. 6-263-05-002-P)

This memorandum transmits our final report on the subject audit. In finalizing our report, we considered your comments on our draft report and have included your response in its entirety in Appendix II.

This report includes one recommendation to the Director, USAID/Egypt, to revise the Performance Management Plan and succeeding Annual Report to correct the errors noted by this audit. Based on the actions taken by the Mission to implement the recommendation, both a management decision and final action have been reached for Recommendation No. 1.

I appreciate the cooperation and courtesy extended to my staff during the audit.

CONTENTS

Summary of Results1
Background2
Audit Objectives2
Audit Findings
What is the status of USAID/Egypt's basic education activities?
Had USAID/Egypt's basic education activities progressed toward their intended results? 4
Performance Management Plan and Annual Report Need Correction5
Evaluation of Management Comments7
Appendix I – Scope and Methodology8
Appendix II – Management Comments10
Appendix III – Fiscal Year 2003 Basic Education Activities Performance Indicators and Results13

SUMMARY OF RESULTS

The Regional Inspector General/Cairo performed this audit to (1) determine the status of USAID-financed basic education activities in Egypt and (2) determine if the activities had progressed towards their intended results. (See page 6) In regard to the status of the activities, USAID/Egypt had the following six primary projects during fiscal year 2003. (See page 6)

- New Horizons—This project provided basic education services to 22,884 girls and women and had partnerships with 73 organizations including community development associations and non-governmental organizations supporting USAID education programs.
- Appeal—This project provided scholarships to 4,697 girls and had partnerships with three community development associations and non-governmental organizations supporting USAID education programs.
- Integrated English Language Program—This project provided training to 3,677 teachers to use modern and learner-centered teaching methods.
- Sesame Workshop—This project provided basic education services to 6,352 young women and had partnerships with 37 community development associations and non-governmental organizations supporting USAID education programs.
- New School Program—This project provided basic education services to 17,598 girls and had partnerships with 135 community development associations and non-governmental organizations supporting USAID education programs.
- The Alexandria Reform Pilot—This project provided basic education services to 16,620 girls and had partnerships with 30 community development associations and non-governmental organizations supporting USAID education programs.

In regard to progress toward intended results, USAID/Egypt's basic education activities exceeded their intended results during fiscal year 2003. For the three performance indicators selected for testing, the actual results exceeded targets by 45 percent, 8 percent, and 50 percent respectively. In addition, for the remaining six performance indicators, the reported results met or exceeded targets according to the Mission's Performance Management Plan. (See page 8 and Appendix III on page 14)

Even though USAID/Egypt met or exceeded targets for its basic education performance indicators, reporting errors existed in the accuracy of three reported results out of four results selected for testing. In addition, one reported target was inaccurate. As a result, we recommended that the Mission revise its Performance Management Plan and its succeeding Annual Report to correct the errors noted in this audit report. (See page 10)

To address the recommendation, USAID/Egypt revised its Performance Management Plan and advised the Asia and Near East Bureau of the errors in its Annual Report. Appendix II contains management comments in their entirety (without attachments).

BACKGROUND

Since 1975, USAID/Egypt has provided more than \$700 million through its basic education program for technical assistance, training, and school construction in three main areas—education reform, classroom environment, and community-based education programs. According to Mission documents, USAID/Egypt has helped construct about 2,000 schools especially in rural Egypt, trained thousands of young women in literacy and life skills, trained more than 55,000 professionals in Egypt and in the United States, and trained more than 7,700 teachers and supervisors in English language skills.

During fiscal years 2003 and 2004, USAID/Egypt disbursed \$12.7 million and \$8.1 million to support basic education activities.

AUDIT OBJECTIVES

We conducted this audit as part of the Office of Inspector General's audit plan for fiscal year 2004 to answer the following questions.

- What is the status of USAID/Egypt's basic education activities?
- Had USAID/Egypt's education activities progressed toward their intended results?

Appendix I contains a discussion of the audit's scope and methodology.

AUDIT FINDINGS

What is the status of USAID/Egypt's basic education activities?

USAID/Egypt's basic education activities fall under the Strategic Objective, "Greater Percentage of Primary and Preparatory School Children, Especially Girls, Acquire Basic Skills." In support of this strategic objective, the Mission pursued the following intermediate results: (a) increased availability and accessibility of schooling, (b) quality basic education programs that emphasize girls, and (c) systems that provide sustainable quality teacher training.

During fiscal year 2003, USAID/Egypt had the following projects to achieve these results:

• New Horizons—This project sought to expand educational access, increase community participation/support, and improve health and educational status for girls and young women. The project provides classes in life skills to out-of-school girls and young women and provides scholarships to girls. This project began in 1994 and ended in 2004. Cumulative expenditures as of September 30, 2004, were \$12.9 million.

During fiscal year 2003, the project provided basic education services to 22,884 girls and women. In addition, the project had partnerships with 73 organizations including community development associations and non-governmental organizations supporting USAID education programs. A similar New Visions project benefiting boys started in 2002.

 Appeal—This project was designed to increase access to education for girls by providing scholarships. The project also sought to increase community and family participation in girls education and determine economic constraints to female enrollment in primary schools. This project began in 1996 and ended in 2004. Cumulative expenditures as of September 30, 2004, were \$2.5 million.

During fiscal year 2003, the project provided scholarships to 4,697 girls. In addition, the project had partnerships with three community development associations and non-governmental organizations supporting USAID education programs.

 Integrated English Language Program—This project was intended to design and deliver quality training for both current and future English language teachers and the Ministry of Education of the Government of Egypt. This project began in 1997 and ended in 2004. Cumulative expenditures as of September 30, 2004, were \$34.8 million.

During fiscal year 2003, the project provided training to 3,677 teachers to use modern and learner-centered teaching methods.

 Sesame Workshop—This project used television programs to improve children's school readiness and increase basic literacy and numeracy skills. In addition, this project included a community outreach training program for parents, caregivers, and teachers. This project began in 1997 and is scheduled to end in 2007. Cumulative expenditures as of September 30, 2004 were \$9.4 million.

During fiscal year 2003, the program provided basic education services to 6,352 young women. In addition, the project had partnerships with 37 community development associations and non-governmental organizations supporting USAID education programs.

• New School Program—This project funded the construction of new primary and secondary schools using a community development approach and targets girls age six to 14 that have never enrolled or have dropped out of school. This project began in 2000 and was scheduled to end in 2005. Cumulative expenditures as of September 30, 2004, were \$24.8 million.

During fiscal year 2003, the project provided basic education services to 17,598 girls. In addition, the project had partnerships with 135 community development associations and non-governmental organizations supporting USAID education programs. The girls pass rate percentage in USAID funded primary schools and programs was 96 percent.

• The Alexandria Reform Pilot—This project was intended to improve the quality of education through decentralized school management and decision-making, increased community involvement, and enhanced training of teachers and administrators. This project began in 2001 and was scheduled to end in 2009. Cumulative expenditures as of September 30, 2004 were \$3.1 million.

During fiscal year 2003, the project provided basic education services to 16,620 girls. In addition, the project had partnerships with 30 community development associations and non-governmental organizations supporting USAID education programs.

Appendix III lists all of USAID/Egypt's performance indicators for basic education from the Mission's Performance Management Plan and their fiscal year 2003 results.

Had USAID/Egypt's education activities progressed toward their intended results?

During fiscal year 2003, USAID/Egypt's basic education activities exceeded their intended results. For the three performance indicators selected¹ for testing, the performance results exceeded targets by 45 percent, 8 percent, and 50 percent respectively. In addition, for the remaining six performance indicators, the reported

¹ The three selected performance indicators were (1) annual number of girls and women receiving basic education through USAID-funded programs, (2) pass rate percentage of primary school children in USAID-funded schools and programs by gender under the New Schools Program (We did not test pass rate percentage for males.), and (3) annual number of community development associations, non-governmental organizations, parent/teacher councils, community education teams and public, private partners actively supporting formal and non-formal USAID education programs (scholarship, life skills, parental education and outreach).

results met or exceeded targets according to the Mission's Performance Management Plan.

Even though USAID/Egypt met or exceeded targets for its basic education performance indicators, reporting errors existed in the accuracy of three reported results for fiscal year 2003 out of four results selected for testing. In addition, one reported target was inaccurate. The following section discusses these issues.

Performance Management Plan and Annual Report Need Correction

Summary: Government standards for internal control require the accurate and timely recording of transactions and events. Contrary to these standards, USAID/Egypt reported data that was in error in three reported results and one reported target. The inaccurate reporting occurred because USAID/Egypt needed better controls over results and targets reported in the Annual report and Performance Management Plan. Consequently, the Mission's Annual Report and Performance Management Plan contained inaccurate information on basic education activities which increased the risk that managers, as well as outside decision makers, may make improper conclusions and programmatic decisions.

The United States General Accountability Office issued the "Standards for Internal Control in the Federal Government" in November 1999. These standards included examples of control activities to help ensure that management directives are carried out. One of these activities is the "accurate and timely recording of transactions and events."

Of four reported results tested, USAID/Egypt reported the following three inaccurate results for its basic education activities.

- One performance indicator was annual number of girls and women receiving basic education through USAID-funded programs. The reported result for fiscal year 2003 was 81,073 girls and women. Documentation showed that the result included boys as well as girls and women. The actual figure was 68,151 girls and women—a difference of 16 percent.
- One performance indicator was pass rate (percentage) of primary school children in USAID-funded schools and programs (from the Performance Management Plan). The reported result for fiscal year 2003 was 89 percent. Documentation showed that the result should have been calculated based on the formula "number of girls who passed the exam divided by number of girls who took the exam". However, USAID/Egypt reported this result based on the formula "number of girls who passed the exam divided by number of girls enrolled in school". The actual figure was 96 percent—a difference of 8 percent.
- One performance indicator was annual number of girls scholarships (from the narrative portion of the USAID/Egypt Annual Report disclosing results for fiscal year 2003). The reported result for fiscal year 2003 was 6,295 girls. Documentation showed that the result included boys as well as girls. The actual figure was 5,933 girls—a difference of 6 percent.

In one instance, USAID/Egypt reported the following inaccurate performance indicator target for its basic education activities.

 One performance indicator was annual number of girls and women receiving basic education through USAID-funded programs. The reported target for fiscal year 2003 in the Annual Report was 23,386 girls and women. However, the Mission's Performance Management Plan showed that the target was 46,877 girls and women—a difference of 50 percent. Discrepancies also existed for the fiscal year 2002 target.

The inaccurate reporting occurred because controls over results and targets reported in the Annual Report and Performance Management Plan needed improvement. The Mission's project officers had not questioned results reported by its implementing organizations. One Mission official did review all the reported results and traced them to a source document. However, since project officers had not tested or verified the results in source documents, inaccurate results found their way into the Performance Management Plan and the Annual Report.

The reporting of inaccurate results and targets in USAID/Egypt's Annual Report and Performance Management Plan raised the risk that managers at USAID/Egypt and USAID/Washington, as well as decision makers outside of USAID, may make improper conclusions and programmatic decisions about the Mission's basic education activities program. To help prevent future reporting errors, USAID/Egypt needed to strengthen its monitoring of reported results and targets to ensure that reported data is accurate.

Subsequent to the USAID/Egypt Annual Report disclosing results for fiscal year 2003, USAID/Egypt issued Mission Order No. 203-1, dated February 2004, to provide Mission-specific guidelines and assign responsibilities for managing and evaluating the performance of activities and the achievement of objectives. The Mission Order said that strategic objective teams were responsible for "monitoring and verifying the accuracy of reported results by regularly conducting site and field visits to review data collection and documentation at its source."

In addition to the Mission Order, in its response to a previous audit², USAID/Egypt said that Annual Report Guidance will include the requirement that Associate Directors and/or Division Chiefs of technical offices attest in writing through a memo to the program office that the annual performance data/results reported in their Performance Management Plan was verified by their strategic objective teams. As the Annual Report Guidance covers all strategic objectives, we are not including a recommendation to address controls to ensure the accuracy of reported data. However, USAID/Egypt still needed to correct prior reporting errors.

Recommendation No. 1: We recommend that the Director, USAID/Egypt, revise the Performance Management Plan and the Annual Report to correct the errors noted by this audit.

² Audit of USAID-Financed Democracy and Governance Activities in Egypt, Audit Report No. 6-263-04-006-P, dated July 12, 2004

EVALUATION OF MANAGEMENT COMMENTS

In its response to our draft report, USAID/Egypt revised its Performance Management Plan and advised the Asia and Near East Bureau of the errors in its Annual Report. Based on the actions taken to implement the recommendation, both a management decision and final action have been reached for Recommendation No. 1. Appendix II contains management's comments in their entirety (without attachments).

SCOPE AND METHODOLOGY

Scope

The Regional Inspector General/Cairo audited the USAID/Egypt's basic education activities in accordance with generally accepted government auditing standards. The purpose of the audit was (1) to determine the status of USAID/Egypt's basic education activities and (2) to determine if USAID/Egypt's education activities had progressed toward their intended results.

We performed our fieldwork at USAID/Egypt and at the offices of the Mission's implementing organizations: The Center for Development and Population Activities, Al Karma Edutainment, Save the Children, and CARE. We also performed fieldwork at the Ministry of Education, Alexandria Governorate, and at project sites in Minya, Alexandria, Beni Suif, and Fayoum. Fieldwork was performed from February 29, 2004, to January 11, 2005.

The audit scope included assessing significant management controls over the reporting of performance results. Such controls included how implementing organizations collected, verified, and reported performance data and how USAID/Egypt collected, verified, and reported those results in its Annual Report. The audit scope also included reviews of the Mission's Annual Reports, Performance Management Plans, as well as interviews with USAID, implementing organizations, and Government of Egypt officials. There were no prior audit findings affecting the Mission's basic education activities.

In addition, the audit included tests on reported results for fiscal year 2003 for four performance indicators and/or results that USAID/Egypt used for its basic education activities. Our tests included reviewing USAID/Egypt's Annual Report and Performance Management Plan and tracing reported data back to source documents. We also assessed the quality of reported data.

Methodology

At the beginning of the audit fieldwork, we interviewed USAID/Egypt's basic education strategic objective team to gain an understanding of the Mission's activities and to determine which performance indicators were the most significant. In collaboration with Mission officials, we selected 3 of 9 performance indicators for testing. Mission officials suggested these performance indicators based on the expectation that they would be used in the new education strategy. In addition, at the request of Mission officials, we also selected for testing one indicator from the narrative portion of the USAID/Egypt Annual Report disclosing results for fiscal year 2003. The testing methodology was as follows.

1. Annual number of girls and women receiving basic education through USAID-funded programs (from the Performance Management Plan)

To assess the accuracy of reported results, we chose a 90 percent confidence level and assumed an error rate of 5 percent. We randomly selected 82 of 70,805 initially identified beneficiaries from fiscal year 2003 to test. (Our audit confirmed that the actual number of beneficiaries was slightly less—68,151.) During our testing to confirm girls and women receiving basic education programs, we reviewed class attendance sheets, tuition receipts, books distribution reports, signed graduation statements, and Government of Egypt's official school enrollment registers. We also interviewed girl and women beneficiaries.

2. Pass rate (percentage) of primary school children in USAID-funded schools and programs (from the Performance Management Plan)

To assess the accuracy of reported results, we chose a 90 percent confidence level and assumed an error rate of 5 percent. We randomly selected 51 of 130 schools from fiscal year 2003 to test. During our testing, we reviewed the official passing rates reports approved by the respective schools.

 Annual number of community development associations, non-governmental organizations, parent/teacher councils, community education teams and public/private partners actively supporting formal and non-formal USAID education programs (from the Performance Management Plan)

To assess the accuracy of reported results, we chose a 90 percent confidence level and assumed an error rate of 5 percent. We randomly selected 65 of 278 organizations from fiscal year 2003 to test. During our testing, we reviewed Memoranda of Understanding, Grant Agreements, work plans, minutes of meetings, and monthly activity reports of the organizations.

4. Annual number of girls scholarships (from the narrative portion of the USAID/Egypt Annual Report disclosing results for fiscal year 2003)

To assess the accuracy of reported results, we chose a 90 percent confidence level and assumed an error rate of 5 percent. We randomly selected 81 of 6,295 initially identified girls' scholarships from fiscal year 2003 to test. (Our audit confirmed that the actual number of girls' scholarships was slightly less—5,933.) During our testing we reviewed scholarship application forms, tuition receipts, and scholarship receipt records.

To determine whether performance results were accurately reported, we used a five percent accuracy threshold between reported results and the results attested by our audit.

To determine whether a performance indicator achieved its intended result, we used a reportable condition threshold of 10 percent. That is, if the actual or reported performance result was within 10 percent of its annual target or any amount over the target, we concluded that the performance indicator had met its target and that the project had achieved its intended result for that year.

MEMORANDUM

TO: RIG/Cairo, David H. Pritchard

FROM: D/DIR, Mary C. Ott "/s/"

SUBJECT: Mission Response to USAID/Cairo Basic Education Activity Audit

This is to respond to the Audit Recommendation No. 1 presented in the Draft Report on Audit of USAID/Egypt's Basic Education Activities (Report No. 6-263-05-00x-P):

Recommendation No. 1:

Recommendation No. 1: We recommend that the Director, USAID/Egypt, require the basic education strategic objective team to revise its Performance Monitoring Plan (PMP) and succeeding Annual Report to correct the errors noted by this audit.

Four errors were noted in this report; responses follow each item:

• The fiscal year 2003 reported result for the indicator: *annual number of girls and women receiving basic education through USAID-funded programs,* was 81,073 girls and women. However, documentation showed that the result included boys as well as girls and women. The actual figure was 68,151 girls and women.

<u>Response</u>: The education team revised this indicator in the PMP for 2003 and submitted it to the Program Office on January 17, 2005. (See the e-mail dated January 17, 2005 in attachment 1.) The Program Office submitted the revisions to USAID/Washington and they are being processed in the ANE Bureau. The education team will correct this indicator in the Annual Report indicator table when they submit the 2005 Annual Report.

• The fiscal year 2003 report result for the performance indicator: *pass* rate (percentage) of primary school children in USAID-funded schools and programs (from the Performance Monitoring Plan) was

89 percent. Documentation showed that the result should have been calculated based on the formula "number of girls who passed the exam divided by number of girls who took the exam." However, USAID/Egypt reported its results based on the formula "number of girls who passed the exam divided by number of girls who enrolled in school." The actual figure was 96 percent.

<u>Response</u>: The education team notes that this error in calculation was likely based on a miscommunication of the definition of the indicator to the project implementers. In fact, from a project performance perspective, the number actually reported provides better information with regard to the achieving of project objectives. Limiting the population reviewed to the number of students who take the exam precludes a possible look at the reasons why students may choose not to take the exam. In addition, this calculation excludes part of the beneficiary population as the USAID project activities were designed to reach all children enrolled in the program, not only those who choose to take the exam at the end of the year.

Therefore, the education team changed the definition of the indicator formula for the pass rate (percentage) of primary school children in USAID-funded schools and programs to reflect the actual data reported. The revised PMP was submitted to the Program Office on January 17, 2005. (See attachment 1.) The Program Office submitted the revisions to USAID/Washington and they are being processed in the ANE Bureau. This change did not affect the numbers reported in the Annual Report. No future changes to the Annual Report are needed.

• The fiscal year 2003 reported target in the Annual Report for the performance indicator: number of girls and women receiving basic education through USAID-funded programs was 23,386. However, the Mission's Performance Monitoring Plan showed that the target was 46,877 girls and women. The Annual Report for Fiscal Year 2003 results also showed discrepancies between its figures and the Performance Monitoring Plan for the Fiscal Year 2002 target.

<u>Response</u>: The education team revised the target for this indicator in the PMP for 2003 and submitted it to the Program Office on January 17, 2005. The education team will correct both the 2002 and the 2003

APPENDIX II

target numbers in the Annual Report indicator table when it is submitted for the 2005 Annual Report. (See attachment 1.) The Program Office submitted the revisions to USAID/Washington and they are being processed in the ANE Bureau.

• The performance indicator *annual number of girls' scholarships (from the narrative portion of the USAID/Egypt Annual Report disclosing results for fiscal year 2003)* was reported as 6,295 girls. However, documentation showed that the result included boys as well as girls and women. The actual figure was 5,933 girls.

<u>Response</u>: The education team submitted the correct numbers to the Program Office on March 7, 2005. (See the e-mail dated March 7, 2005 in attachment 2.) The Program Office submitted the revisions to USAID/Washington and they are being processed in the ANE Bureau. The Program Office submitted the revisions to USAID/Washington and they are being processed in the ANE Bureau. This performance indicator appeared only in the Annual Report narrative. Thus, the correction did not affect the PMP or the indicator table in the Annual Report, and no future changes to these documents are required.

The results of this Audit as well as the management actions taken have been recorded in an information memo sent to the Assistant Administrator for the Asia and Near East Bureau (Attachment 3).

Fiscal Year 2003 Basic Education Activities Performance Indicators and Results (from Performance Management Plan)

	Performance Indicator	Planned	Poportod	Actual	Difference ³	Below/Above
		Flaimeu	Reported	Actual	Difference	Target
1.	Percentage of learners ages 11-15, enrolled in preparatory			Not		3% Above
	school in Rural, Upper Egypt.	76%	78.5%	Audited	+2.5%	Target
2.	Percentage of learners over					
	age 15, enrolled in education			Not		7% Above
	in Rural, Upper Egypt.	37%	39.6%	Audited	+2.6%	Target
3.	Annual number of girls and					
	women receiving basic			68,151		45% Above
	education through USAID-	46,877	81,073	(Audited)	+21,274	Target
4.	funded programs. Pass rate (percentage) of	40,077	01,073	(Audited)	721,274	Taiyei
4.	primary school children in			96.4%		8% Above
	USAID-funded schools and			(F-Audited)		Target (F)
	programs (by gender under the		89% (F)	(M-Not	+7.4% (F)	1% Above
	New Schools Program).	89%	90% (M)	Audited))	+1.0% (M)	Target (M)
5.	Percentage of girls, ages 6-10,					Met Target
	enrolled in primary school in			Not		(Within
	Rural, Upper Egypt.	77%	72.8%	Audited	-4.2%	Threshold)
6.	Annual number of children with					
	increased access to preschool			Not		220/ Above
	education through the	C million	0 million	Not Audited		33% Above
7	broadcast of "Alam Simsim".	6 million	8 million	Audited	+2 million	Target
7.	Annual number of community development associations,					
	non-governmental					
	organizations, parent/teacher					
	councils, community education					
	teams and public, private					
	partners actively supporting					
	formal and non-formal USAID					
	education programs			278		50% Above
	(scholarship, life skills, parental	185	278	(Audited)	+93	Target
8.	education and outreach). Percentage of Integrated	100	210		+35	raigei
0.	English Language Program-II					
	trained teachers whose					
	students use English in a			Not		
	meaningful way.	80%	80%	Audited	0%	Met Target
9.	Annual numbers of teachers					
	trained to use modern			Not		62% Above
	communicative and learner-	3 612	5 861	Audited	10 040	
	center teaching methods.	3,613	5,861	Audited	+2,248	Target

³ Difference is planned minus actual for results audited and planned minus reported for results not audited.

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