



*Southern and Eastern Africa Consortium for Monitoring Educational Quality*

## **SACMEQ III Project Results: Pupil achievement levels in reading and mathematics**

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### **Working Document Number 1**

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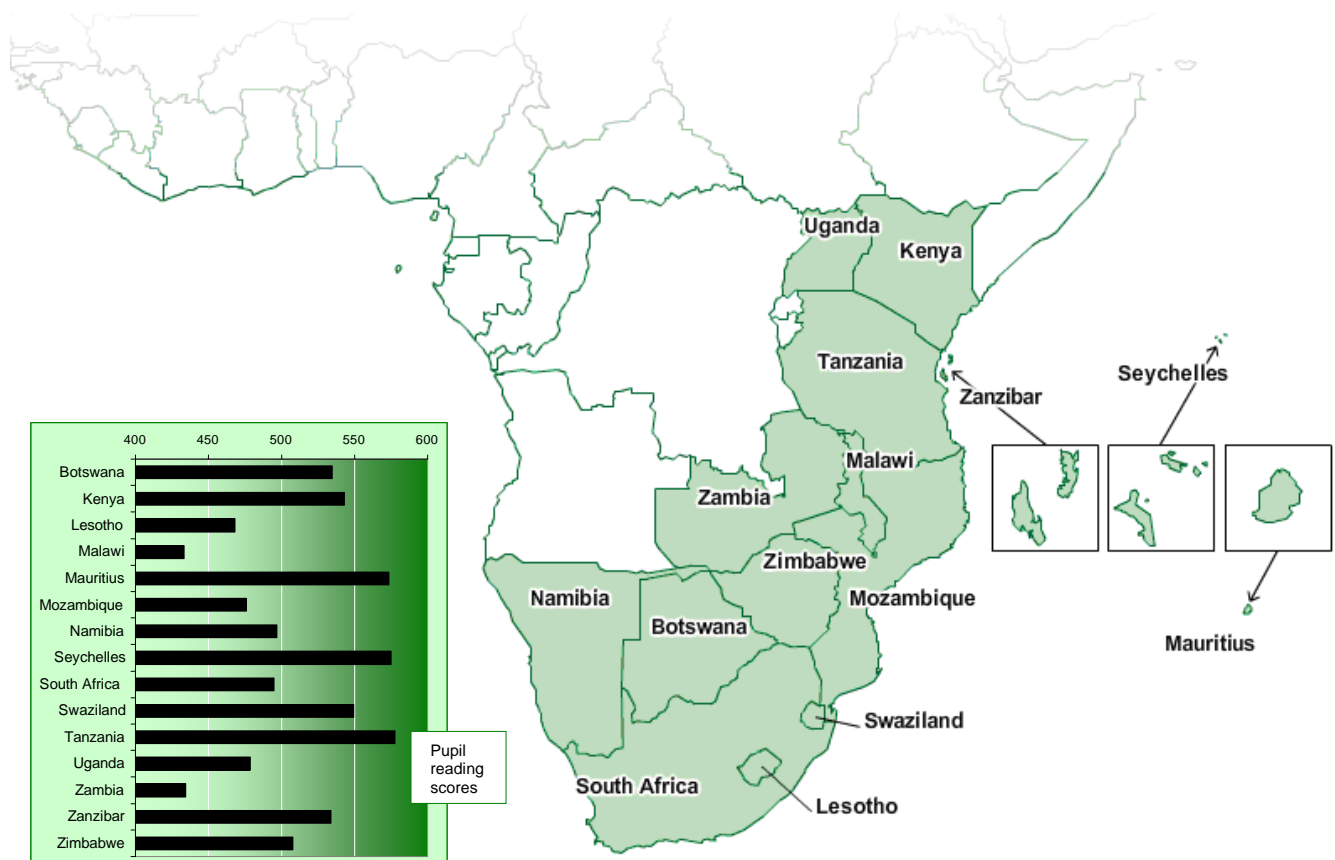
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Source: SACMEQ Data, 2007

SACMEQ Countries

## **Introduction**

The Southern and Eastern Africa Consortium for Monitoring Educational Quality (SACMEQ) has evolved from a small research project that was initiated by the International Institute for Educational Planning (IIEP) in one country during 1991-1992 into a powerful and important network of Ministries of Education by 2000-2010. SACMEQ was officially launched in 1995 by 7 Ministries of Education (Kenya, Malawi, Mauritius, Namibia, Tanzania, Zambia, and Zimbabwe). In January 1997, SACMEQ was officially registered as an independent non-governmental organisation with a membership of 15 Ministries of Education (Botswana, Kenya, Lesotho, Malawi, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Swaziland, Tanzania (Mainland), Tanzania (Zanzibar), Uganda, Zambia, and Zimbabwe).

## ***Mission***

SACMEQ's main mission has been to undertake integrated research and training activities that will: (a) expand opportunities for educational planners and researchers in Ministries of Education to gain the technical skills required to monitor and evaluate the general conditions of schooling and quality of their own basic education systems; and (b) undertake research that generates evidence-based information which can be used by decision-makers to plan improvements in the quality of education.

## ***Governance and management***

SACMEQ's general policy is set down by the SACMEQ Assembly of Ministers which meets every two years. In between the meetings of the Assembly of Ministers, the SACMEQ Managing Committee (elected by the Assembly of Ministers on a rotational basis every two years) guides the work of the SACMEQ Director, and the SACMEQ Coordinating Centre (SCC). The elected members of the SACMEQ Managing Committee for the period 2010-2011 are Ministers of Education of Lesotho, Malawi, Mozambique (Chair), Seychelles, and Uganda.

## ***Three SACMEQ Projects***

SACMEQ's approach to capacity building seeks to provide "learning-by-doing" training for educational planners by involving them as team members in the conduct of large-scale cross-national educational research projects that are focused on priority policy concerns determined by Ministries of Education. SACMEQ has undertaken three research projects ("SACMEQ I", "SACMEQ II" and "SACMEQ III") that have been focused on an assessment of the conditions of schooling and the quality of education at the primary school level. These three projects are closely linked because the SACMEQ I project provided valuable baseline information for the SACMEQ II Project and SACMEQ III Project.

### ***(a) SACMEQ I Project (1995-1998)***

This was the first educational policy research project conducted by SACMEQ. It commenced in 1995 and was completed in 1998. Seven Ministries of Education participated in the project (Kenya, Malawi, Mauritius, Namibia, Tanzania (Zanzibar), Zambia, and Zimbabwe), and each one of them prepared a national educational policy report. These reports have set down agendas

for government action by using national surveys to explore issues related to: baseline indicators for educational inputs, the general conditions of schooling, equity assessments for human and material resource allocations, and the literacy levels of Grade 6 pupils. Around 20,000 pupils from 1,000 primary schools were involved in the SACMEQ I Project.

**(b) SACMEQ II Project (1998-2004)**

This was SACMEQ's second educational policy research project. It started in 1999 and was completed in 2004. Fourteen Ministries of Education (Botswana, Kenya, Lesotho, Malawi, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Swaziland, Tanzania (Mainland), Tanzania (Zanzibar), Uganda, and Zambia) completed the SACMEQ II Project. SACMEQ II Project national reports provided measures of change in the conditions of schooling and the quality of education between 1995 and 2000 for six SACMEQ countries. The project involved around 40,000 students, 5,300 teachers and 2,000 school heads from 2000 primary schools.

**(c) The SACMEQ III Project (2005-2010)**

This is SACMEQ's third educational policy research project. All fifteen SACMEQ Ministries of Education (Botswana, Kenya, Lesotho, Malawi, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Swaziland, Tanzania (Mainland), Tanzania (Zanzibar), Uganda, Zambia, and Zimbabwe) participated. The SACMEQ III Project will assist Ministries of Education to track changes in the general conditions of schooling and pupil achievement levels between 1995 and 2000 (for 6 Ministries of Education), and between 2000 and 2007 (for 14 Ministries of Education). The SACMEQ III Project will also provide Ministries of Education with information about the knowledge levels of pupils and their teachers in matters relating to HIV and AIDS. However, only the reading and mathematics achievement levels of Grade 6 pupils have been presented in this document.

Data for the SACMEQ III Project were collected during the last quarter of 2007 from 61,396 pupils, 8,026 teachers, and 2,779 schools.

## ***About this document***

This document is divided into two main parts. The first part presents: (a) a brief description of the sampling procedures employed in SACMEQ Projects, (b) the generation of SACMEQ pupil test scores, (c) description of the reading and mathematics competency levels, and (d) descriptions of the measures of school location and socioeconomic status (SES) of pupils.

The second part of this document presents tabulations of Grade 6 pupil achievement levels for reading and mathematics. The achievement levels have been presented in separate tables as follows: (a) reading achievement levels by country and regions within countries, (b) reading achievement levels by subgroups (sex, school location and SES), (c) mathematics achievement levels by country and regions within countries, and (d) mathematics achievement levels by subgroups (sex, school location and SES).

## Sampling procedures

The desired target population definition for the SACMEQ III Project was exactly the same (except for the year) as was employed for the SACMEQ I and II Projects. This consistency was maintained in order to be able to make valid cross-national and cross-time estimates of “change” in the conditions of schooling and the quality of education.

The desired target population definition for the SACMEQ III Project was as follows.

*“All pupils at Grade 6 level in 2007 (at the first week of the eighth month of the school year) who were attending registered mainstream primary schools.”*

The desired target population definition for the SACMEQ Projects was based on a grade-based description (and not an age-based description) of pupils. This decision was taken because an age-based description (for example, a definition focussed on “12 year-old pupils”) may have required the collection of data across many grade levels due to the high incidence of “late starters” and grade repetition. The SACMEQ’s National Research Coordinators also decided that the calculation of “average” descriptions of the quality of education and the conditions of schooling across many grade levels would lack meaning when used for cross national comparisons.

It is important to note that while the definition of the desired target population was placed on pupils, the SACMEQ Projects were also concerned with reporting estimates that described schools and teachers. When the data files were prepared for analysis, the information collected about schools and teachers was disaggregated over pupils - so as to provide estimates of teacher and school characteristics “for the average pupil” – rather than estimates for teachers and schools as distinct target populations in themselves.

The stratification procedures adopted for the SACMEQ Projects employed explicit and implicit strata. The explicit stratification variable, “Region”, was applied by separating each sampling frame into separate regional lists of schools prior to undertaking the sampling. The implicit stratification variable was “School Size” – as measured by the number of Grade 6 pupils.

The main reason for choosing Region as the explicit stratification variable was that the SACMEQ Ministries of Education wanted to have education administration regions as “domains” for the study. That is, the Ministries wanted to have reasonably accurate sample estimates of population characteristics for each region.

In educational survey research the primary sampling units that are most often employed (schools) are rarely equal in size. This variation in size causes difficulties with respect to the control of the total sample size when schools are selected with equal probability at the first stage of a multi-stage sample design.

One method of obtaining greater control over the total sample size is to stratify the schools according to size and then select samples of schools within each stratum. A more widely applied alternative is to

employ probability proportional to size (PPS) sampling of schools within strata followed by the selection of a simple random sample of a fixed number of pupils within selected schools. This approach provides control over the sample size and results in eppsem sampling of pupils within strata.

The lottery method of PPS selection was implemented for the SACMEQ Projects with the assistance of the SAMDEM software (Sylla et al, 2003).

A critical component of the sample design for the SACMEQ II Project was concerned with the selection of pupils within selected schools. It was decided that these selections should be placed under the control of trained data collectors – after they were provided with materials that would ensure that a simple random sample of pupils was selected in each selected school. The data collectors were informed that it was not acceptable to permit school principals or classroom teachers to have any influence over the sampling procedures within schools. These groups of people may have had a vested interest in selecting particular kinds of pupils, and this may have resulted in major distortions of sample estimates (Brickell, 1974).

The numbers of pupils, teachers and, schools involved in the SACMEQ III Project for each country have been presented in **Table 1** below.

**Table 1: Numbers of Grade 6 pupil, teachers and schools in the SACMEQ III Project**

	Grade 6 Pupils	Teachers	Schools
Botswana	3868	386	160
Kenya	4436	733	193
Lesotho	4240	315	182
Malawi	2781	264	139
Mauritius	3524	408	152
Mozambique	3360	865	183
Namibia	6398	827	267
Seychelles	1480	116	24
South Africa	9071	1163	392
Swaziland	4030	358	172
Tanzania	4194	629	196
Uganda	5307	744	264
Zambia	2895	265	157
Zanzibar	2791	679	143
Zimbabwe	3021	274	155
<b>SACMEQ</b>	<b>61396</b>	<b>8026</b>	<b>2779</b>



## Generating pupil scores

The Rasch scaling procedures used to generate the reading and mathematics scores in the SACMEQ Projects automatically adjusted to a scale with an arbitrary zero point and a standard deviation of one. This meant that many pupils were assigned negative scores. Most educationalists are not comfortable with score patterns of this kind. Therefore it was decided to undertake a linear transformation of the reading and mathematics scores that would result in the mean and standard deviation of pupil scores for the SACMEQ II Project tests being 500 and 100, respectively (for the pooled data with equal weight given to each country). As a result a score of 500 was equal to the average of all SACMEQ II Project country mean scores.

## Generating competency levels

The reading test items and the mathematics test items were first arranged in order of difficulty, and then examined item-by-item in order to describe the specific skills required to provide correct responses. When items had been linked to specific skills they were placed into groups of test items such that the items in each group had similar difficulty values and shared a common “theme” with respect to the underpinning competencies required to provide correct responses.

The tasks of defining specific skills for each test item, identifying groups of items with similar difficulties, and then naming the “theme” (or competency level) linked to each group were extremely difficult because it required: (a) agreement on how the respondents arrived at correct solutions, and (b) naming the competency required. This required practical knowledge of the ways in which pupils solve problems, and then linking this with meaningful descriptions of the thought processes that had been applied.

The skills audit for the reading and mathematics tests resulted in the identification of eight levels of competence for each test.

The results of the skills audit have been presented in **Figures 1** and **2**. A summary name was linked with each of the levels – in order to summarize the competencies associated with each group of test items. The first three competency levels in reading and mathematics employed the same prefixes (“Pre”, “Emergent”, and “Basic”) in order to reflect the mechanical nature of the most elementary competencies. From the fourth level upwards the prefixes of the summary names were different and were designed to reflect deeper levels of understanding of subject specific competencies.

The eight competency levels provide a more concrete analysis of *what pupils and teachers can actually do, and they also suggest instructional strategies relevant to pupils who are learning at each level of competence*. Such descriptions are of great assistance for the construction of textbooks, the design of teacher in-service training programmes, and the development of general classroom teaching strategies - because all of these activities require a sound knowledge of the skills already acquired and the higher order skills that should be aimed at in order to transfer to the next stage of learning.

**Figure 1: Levels of reading competency generated from skills audit**

### **Level 1: Pre Reading**

**(a) Skills:** Matches words and pictures involving concrete concepts and everyday objects. Follows short simple written instructions.

**(b) Example Test Items**

- locate familiar words in a short (one line) text
- match words to pictures
- follow short and familiar instructions

### **Level 2: Emergent Reading**

**(a) Skills:** Matches words and pictures involving prepositions and abstract concepts; uses cuing systems (by sounding out, using simple sentence structure, and familiar words) to interpret phrases by reading on.

**(b) Example Test Items**

- read familiar words and identify some new words
- use simple and familiar prepositions and verbs to interpret new words
- match words and very simple phrases

### **Level 3: Basic Reading**

**(a) Skills:** Interprets meaning (by matching words and phrases, completing a sentence, or matching adjacent words) in a short and simple text by reading on or reading back.

**(b) Example Test Items**

- use context and simple sentence structure to match words and short phrases
- use phrases within sentences as units of meaning
- locate adjacent words and information in a sentence

### **Level 4: Reading for Meaning**

**(a) Skills:** Reads on or reads back in order to link and interpret information located in various parts of the text.

**(b) Example Test Items**

- interpret sentence and paragraph level texts
- match phrases across sentences
- read forwards and backwards in order to locate information in longer texts

**Figure 1 (Ctd.): Levels of reading competency generated from skills audit**

### **Level 5: Interpretive Reading**

**(a) Skills:** Reads on and reads back in order to combine and interpret information from various parts of the text in association with external information (based on recalled factual knowledge) that “completes” and contextualizes meaning.

**(b) Example Test Items**

- locate, interpret, and read forward to join two pieces of adjacent information
- use multiple pieces of information to interpret general purpose of a document
- paraphrase and interpret a single non-adjacent piece of information

### **Level 6: Inferential Reading**

**(a) Skills:** Reads on and reads back through longer texts (narrative, document or expository) in order to combine information from various parts of the text so as to infer the writer’s purpose.

**(b) Example Test Items**

- interpret, and make inferences from, different types of texts by reading backwards and forwards to confirm links between widely separated information pieces
- extract information from a non-traditional (left to right) document
- make judgments about an author's intentions or purpose beyond the text content

### **Level 7: Analytical Reading**

**(a) Skills:** Locates information in longer texts (narrative, document or expository) by reading on and reading back in order to combine information from various parts of the text so as to infer the writer’s personal beliefs (value systems, prejudices, and/or biases).

**(b) Example Test Items**

- combine several pieces of information from a range of locations in complex and lexically dense text or documents
- analyse detailed text or extended documents for an underlying message
- identify meaning from different styles of writing

### **Level 8: Critical Reading**

**(a) Skills:** Locates information in a longer texts (narrative, document or expository) by reading on and reading back in order to combine information from various parts of the text so as to infer and evaluate what the writer has assumed about both the topic and the characteristics of the reader – such as age, knowledge, and personal beliefs (value systems, prejudices, and/or biases).

**(b) Example Test Items**

- use text structure and organisation to identify an author's assumptions and purposes
- identify an author's motives, biases, beliefs in order to understand the main theme
- link text to establish multiple meanings including analogy and allegory

**Figure 2: Levels of mathematics competency generated from skills audit**

### **Level 1: Pre Numeracy**

**(a) Skills:** Applies single step addition or subtraction operations. Recognizes simple shapes. Matches numbers and pictures. Counts in whole numbers.

**(b) Example Test Items**

- count illustrated objects
- recognise basic numbers and shapes
- carry out simple single operations of addition and subtraction

### **Level 2: Emergent Numeracy**

**(a) Skills:** Applies a two-step addition or subtraction operation involving carrying, checking (through very basic estimation), or conversion of pictures to numbers. Estimates the length of familiar objects. Recognizes common two-dimensional shapes.

**(b) Example Test Items**

- link simple verbal, graphic, and number forms with single arithmetic operations on whole numbers up to four digits
- recognise common shapes or figures in two dimensions
- estimate accurately lengths of simple shapes

### **Level 3: Basic Numeracy**

**(a) Skills:** Translates verbal information presented in a sentence, simple graph or table using one arithmetic operation in several repeated steps. Translates graphical information into fractions. Interprets place value of whole numbers up to thousands. Interprets simple common everyday units of measurement.

**(b) Example Test Items**

- recognise three-dimensional shapes and number units
- use a single arithmetic operation in two or more steps
- convert in single step units using division

### **Level 4: Beginning Numeracy**

**(a) Skills:** Translates verbal or graphic information into simple arithmetic problems. Uses multiple different arithmetic operations (in the correct order) on whole numbers, fractions, and/or decimals.

**(b) Example Test Items**

- convert units in two steps and count tabulated data
- analyse a visual prompt and interpret triangular shapes
- translate verbal to arithmetic form using two operations on fractions

**Figure 2 (Ctd.): Levels of mathematics competency generated from skills audit**

### **Level 5: Competent Numeracy**

**(a) Skills:** Translates verbal, graphic, or tabular information into an arithmetic form in order to solve a given problem. Solves multiple-operation problems (using the correct order of arithmetic operations) involving everyday units of measurement and/or whole and mixed numbers. Converts basic measurement units from one level of measurement to another (for example, metres to centimetres).

**(b) Example Test Items**

- convert basic measurement units
- understand the order of magnitude of simple fractions
- conduct multiple steps with a range of basic operations in a strict sequence using an analysis of a short verbal or visual prompt

### **Level 6: Mathematically Skilled**

**(a) Skills:** Solves multiple-operation problems (using the correct order of arithmetic operations) involving fractions, ratios, and decimals. Translates verbal and graphic representation information into symbolic, algebraic, and equation form in order to solve a given mathematical problem. Checks and estimates answers using external knowledge (not provided within the problem).

**(b) Example Test Items**

- perform complex and detailed mathematical tasks (involving considerable abstraction of verbal, visual, and tabular information into symbolic forms and algebraic solutions) using knowledge not supplied with the task
- use of an extended verbal or graphic prompt (involving an analysis of steps) to identify the correct sequence of calculations
- convert, and operate on, units of measurement (time, distance, and weight)

### **Level 7: Concrete Problem Solving**

**(a) Skills:** Extracts and converts (for example, with respect to measurement units) information from tables, charts, visual and symbolic presentations in order to identify, and then solves multi-step problems.

**(b) Example Test Items**

- use multiple verbal order of steps with conversion of time units
- translate verbal to arithmetic form, apply units conversion with long division
- convert from mixed number fractions to decimals

### **Level 8: Abstract Problem Solving**

**(a) Skills:** Identifies the nature of an unstated mathematical problem embedded within verbal or graphic information, and then translate this into symbolic, algebraic, or equation form in order to solve the problem.

**(b) Example Test Items**

- identify the nature of a problem, translate the information given into a mathematical approach, and then identify the correct mathematical strategies to obtain a solution

## Measure of school location

The School Heads in the SACMEQ III Project were asked about their perceptions regarding location of their schools. For this report, if the School Heads said that their schools were “isolated” or “rural”, then such schools would be deemed to be located in rural areas. But if they said that their schools were “in or near a small town” or “in or near a large town or city”, then the schools would be considered to be located in urban areas.

Note that it should be emphasized here that information about school location was based on perceptions about the locality of schools. It is likely that School Heads in different schools and in different countries may have slightly different viewpoints of what is “rural”, and what is “urban”.

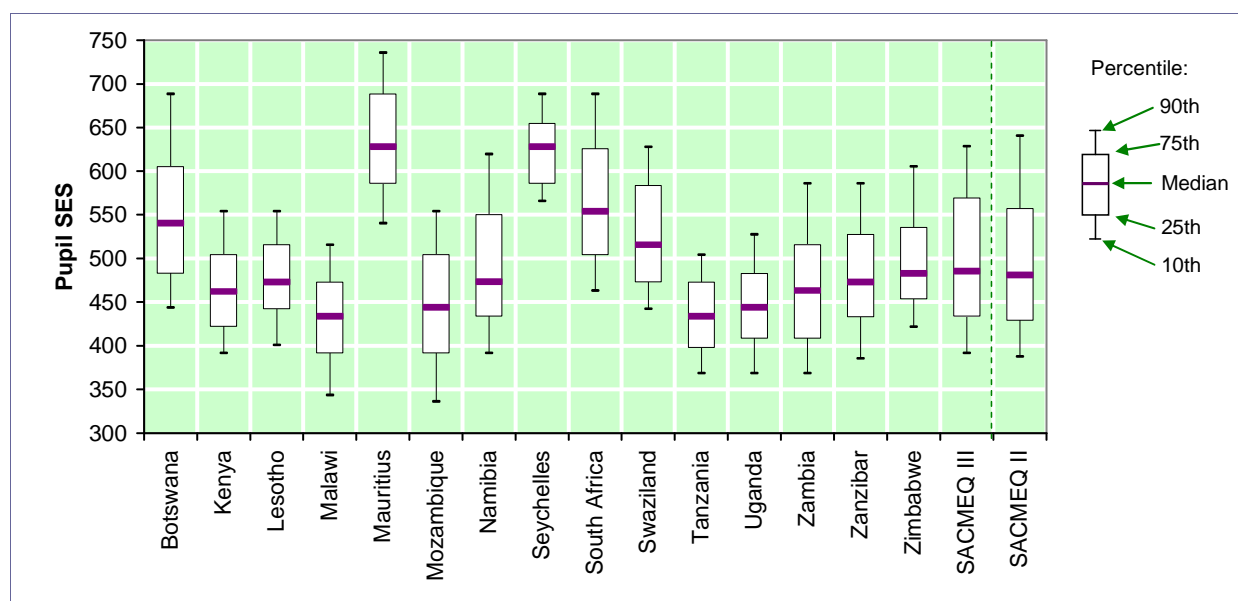
## Measure of socioeconomic status

Pupil socioeconomic status (SES) levels used in this document were derived from SACMEQ’s pupil SES scores (Dolata, 2005). “Low SES” and “High SES” pupils are defined as pupils in the bottom quarter and pupils in the top quarter of the SACMEQ’s pupil SES scale within each country, respectively.

These scores were generated from pupil responses to questions about home possessions, parental education, quality of the materials used to build homes, number of books at home, and the source of lighting at home. Rasch scores on these items from all countries that took part in the SACMEQ II Project (2000) were transformed so that the combined mean of the scores for 14 countries was 500 with a standard deviation of 100.

The distributions of the pupil SES among SACMEQ III countries have been presented in the box plots in **Figure 3** below. Mauritius and Seychelles had the highest pupil SES levels. And the lower SES pupils in Seychelles and Mauritius were of higher SES levels than the average SES pupils in most of the other countries.

**Figure 3: Distribution of pupil SES (SACMEQ III)**



## About the tabulations

The tabulations of SACMEQ III Project scores have been presented in the following pages. The first set of tabulations shows the mean scores and percentages of pupils at each of the eight competency levels for the educational regions in each of the SACMEQ countries. The second set of tabulation shows the mean scores and percentages of pupils in each of the eight competency levels broken down by:

- (a) pupil sex (boy versus girl),
- (b) school location (rural versus urban), and
- (c) socioeconomic status (low SES versus high SES).

Note that the mean scores shown in all the tabulations are on the SACMEQ scales for reading and mathematics, which have averages of 500 and standard deviations of 100 for each subject.

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Project	Year	Country	Region	Pupil reading score		Percentages of pupils reaching reading competency level																	
						Level 1		Level 2		Level 3		Level 4		Level 5		Level 6		Level 7		Level 8		Levels 4-8	
				Mean	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE
SACMEQ III	2007	Botswana	Botswana: Central North	552.4	13.76	3.1	0.79	5.1	1.03	9.1	1.67	17.6	2.79	20.7	2.37	19.8	1.68	17.4	3.31	7.3	2.89	82.8	2.88
SACMEQ III	2007	Botswana	Botswana: Central South	527.1	10.20	3.9	0.93	7.2	1.35	14.7	2.00	20.6	2.03	18.6	1.84	17.6	1.91	13.5	2.28	3.9	1.56	74.2	3.37
SACMEQ III	2007	Botswana	Botswana: Gabarone	603.2	15.29	1.1	0.56	1.9	0.63	7.6	1.80	11.7	2.42	14.9	2.46	16.9	2.44	28.5	3.55	17.4	4.36	89.4	2.47
SACMEQ III	2007	Botswana	Botswana: Northern	545.3	8.55	1.8	0.70	5.8	1.02	10.4	1.77	17.8	2.16	24.6	1.90	19.4	2.28	14.7	2.21	5.5	1.17	82.0	2.68
SACMEQ III	2007	Botswana	Botswana: South Central	523.9	12.29	1.8	0.50	10.3	1.89	15.2	1.89	21.5	2.07	22.2	1.82	12.7	1.74	11.2	2.80	5.1	2.34	72.8	3.57
SACMEQ III	2007	Botswana	Botswana: Southern	501.0	8.89	4.5	1.37	12.6	1.57	19.2	2.47	20.3	1.87	20.3	1.74	13.3	2.10	7.7	2.23	2.1	0.84	63.7	3.78
SACMEQ III	2007	Botswana	Botswana: Western	514.8	5.79	3.6	0.98	7.5	1.13	15.6	1.50	21.2	2.19	25.3	1.56	18.7	1.63	5.9	1.16	2.2	0.91	73.4	2.60
SACMEQ III	2007	Botswana	BOTSWANA: BOTSWANA	534.6	4.57	2.9	0.35	7.7	0.58	13.6	0.78	19.2	0.88	20.7	0.78	16.5	0.76	13.7	1.06	5.8	0.88	75.8	1.32
SACMEQ III	2007	Kenya	Kenya: Central	574.3	15.11	1.9	0.64	4.2	1.18	9.7	2.58	14.2	2.14	16.7	2.39	18.2	2.67	23.4	4.53	11.7	3.54	84.3	4.00
SACMEQ III	2007	Kenya	Kenya: Coast	553.8	13.41	0.5	0.37	3.9	1.42	8.0	2.36	22.3	3.30	24.5	2.86	20.2	2.35	14.4	2.72	6.2	2.88	87.5	3.44
SACMEQ III	2007	Kenya	Kenya: Eastern	550.6	13.25	1.8	1.08	3.6	1.00	9.1	2.05	20.9	3.39	23.0	2.95	22.6	3.40	12.7	2.37	6.2	3.25	85.5	3.09
SACMEQ III	2007	Kenya	Kenya: Nairobi	622.1	18.10	0.2	0.20	2.0	1.10	2.8	0.79	11.0	2.58	15.2	2.90	19.6	2.85	25.8	2.53	23.3	6.63	95.0	1.41
SACMEQ III	2007	Kenya	Kenya: North Eastern	560.4	25.09	4.9	1.89	5.6	1.63	9.9	2.01	16.6	3.94	15.1	1.73	19.5	2.58	14.8	3.60	13.6	6.38	79.6	4.88
SACMEQ III	2007	Kenya	Kenya: Nyanza	545.1	9.80	2.4	0.83	3.7	0.92	9.6	1.86	19.5	2.27	25.3	1.80	21.6	2.24	14.3	2.53	3.6	1.43	84.3	3.04
SACMEQ III	2007	Kenya	Kenya: Rift Valley	527.5	10.95	1.9	0.92	7.9	2.23	14.5	1.99	21.0	2.02	22.9	1.77	17.1	2.03	9.6	1.76	5.0	1.45	75.7	4.21
SACMEQ III	2007	Kenya	Kenya: Western	497.3	10.18	5.5	1.35	10.4	1.81	19.7	2.06	22.6	2.07	20.4	1.84	12.6	2.10	7.6	2.36	1.3	0.83	64.5	4.21
SACMEQ III	2007	Kenya	KENYA: KENYA	543.1	4.92	2.3	0.38	5.7	0.71	11.8	0.85	19.6	0.99	21.8	0.87	18.7	1.00	13.7	1.08	6.4	0.93	80.2	1.56
SACMEQ III	2007	Lesotho	Lesotho: Berea	451.9	9.85	8.8	2.13	21.6	2.97	34.4	3.47	18.1	2.57	8.5	2.33	5.2	1.67	2.9	1.23	0.6	0.43	35.2	6.09
SACMEQ III	2007	Lesotho	Lesotho: Butha-Buthe	445.6	10.17	6.0	1.70	26.2	4.50	32.4	3.63	22.5	4.07	9.5	3.42	2.6	1.00	0.6	0.52	0.2	0.21	35.4	7.58
SACMEQ III	2007	Lesotho	Lesotho: Leribe	483.1	5.59	3.2	0.88	14.4	2.32	28.0	3.06	24.2	3.41	11.5	1.36	10.9	2.28	7.8	1.88	0.0	0.00	54.4	4.30
SACMEQ III	2007	Lesotho	Lesotho: Mafeteng	456.7	6.20	5.9	0.98	20.1	2.87	31.7	2.93	25.8	2.13	10.6	2.02	4.2	1.14	1.8	0.71	0.0	0.00	42.3	4.40
SACMEQ III	2007	Lesotho	Lesotho: Mokhotlong	457.0	7.62	4.5	1.29	15.8	3.04	38.3	3.62	25.6	3.47	12.6	3.31	2.5	0.72	0.7	0.48	0.0	0.00	41.4	6.51
SACMEQ III	2007	Lesotho	Lesotho: Mophale Hoek	466.1	6.00	2.9	0.94	15.1	1.98	33.8	3.05	28.9	2.32	12.8	2.96	3.8	1.41	2.8	1.02	0.0	0.00	48.2	4.56
SACMEQ III	2007	Lesotho	Lesotho: Maseru	485.2	7.28	2.0	0.74	10.5	1.83	30.4	3.45	28.5	2.07	14.1	2.57	8.9	1.64	4.4	0.93	1.2	0.72	57.1	4.36
SACMEQ III	2007	Lesotho	Lesotho: Qacha Nek	464.3	6.48	1.6	0.62	16.5	2.14	33.4	2.99	31.3	3.20	11.3	2.82	3.3	0.96	2.4	0.81	0.3	0.32	48.5	4.78
SACMEQ III	2007	Lesotho	Lesotho: Quthing	466.0	10.38	4.8	2.15	17.2	4.33	27.1	3.94	28.7	3.66	16.2	4.25	3.8	1.48	1.5	0.91	0.6	0.61	50.9	8.04
SACMEQ III	2007	Lesotho	Lesotho: Thaba-Tseka	464.5	8.84	3.7	1.15	20.2	4.79	26.3	2.55	29.2	3.24	13.2	3.43	5.5	1.64	1.9	0.89	0.0	0.00	49.8	6.72
SACMEQ III	2007	Lesotho	LESOTHO: LESOTHO	467.9	2.86	4.4	0.46	16.8	0.99	31.3	1.22	25.5	1.00	11.8	0.90	6.3	0.64	3.5	0.44	0.4	0.18	47.5	1.90
SACMEQ III	2007	Malawi	Malawi: Central East	430.0	7.01	11.9	2.88	29.0	3.08	31.1	2.79	21.3	3.76	4.9	1.58	1.4	0.93	0.3	0.28	0.0	0.00	27.9	5.30
SACMEQ III	2007	Malawi	Malawi: Central West	435.5	4.66	8.5	1.38	25.8	2.97	36.8	2.30	22.5	2.52	5.1	1.70	0.6	0.35	0.6	0.31	0.0	0.00	28.8	3.96
SACMEQ III	2007	Malawi	Malawi: Northern	439.7	8.61	9.0	1.62	24.4	3.72	39.0	3.80	17.8	3.38	5.4	1.51	2.8	1.89	1.5	1.36	0.2	0.17	27.6	5.53
SACMEQ III	2007	Malawi	Malawi: South East	433.2	6.76	8.3	1.93	29.3	2.30	36.7	2.41	18.2	2.32	4.9	2.12	1.6	1.08	0.9	0.52	0.0	0.00	25.6	4.50
SACMEQ III	2007	Malawi	Malawi: Shire Highlands	427.1	5.72	14.5	2.82	26.2	2.53	35.1	2.87	19.0	2.21	3.1	1.10	2.1	1.12	0.0	0.00	0.0	0.00	24.2	3.55
SACMEQ III	2007	Malawi	Malawi: South West	431.5	3.83	6.9	1.38	28.6	3.23	40.7	2.13	18.6	1.96	4.7	1.29	0.3	0.26	0.3	0.26	0.0	0.00	23.8	2.60



Project	Year	Country	Region	Pupil reading score		Percentages of pupils reaching reading competency level																	
						Level 1		Level 2		Level 3		Level 4		Level 5		Level 6		Level 7		Level 8		Levels 4-8	
				Mean	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE
SACMEQ III	2007	Namibia	Namibia: Caprivi	488.5	15.94	1.6	0.83	14.2	4.04	26.6	5.20	24.0	4.22	16.2	2.78	9.0	2.67	7.3	3.79	1.1	0.80	57.6	8.40
SACMEQ III	2007	Namibia	Namibia: Erongo	579.5	15.01	2.0	0.87	3.4	1.36	7.4	2.27	10.7	2.43	17.2	2.54	26.3	3.32	24.6	3.64	8.5	1.84	87.2	4.08
SACMEQ III	2007	Namibia	Namibia: Hardap	509.4	18.27	7.3	2.57	11.1	3.32	17.4	3.35	18.8	3.00	18.2	2.14	12.3	2.61	9.7	3.04	5.3	2.54	64.2	7.76
SACMEQ III	2007	Namibia	Namibia: Karas	548.0	15.76	3.2	1.09	7.5	2.47	9.3	2.04	15.6	2.98	23.1	3.00	18.1	2.52	15.9	3.56	7.4	3.40	80.0	4.70
SACMEQ III	2007	Namibia	Namibia: Kavango	481.7	10.14	2.5	0.68	11.6	2.15	28.5	3.06	29.6	2.39	15.6	2.36	7.4	2.31	4.0	1.94	0.7	0.56	57.4	4.97
SACMEQ III	2007	Namibia	Namibia: Khomas	574.9	12.54	1.4	0.51	4.0	1.44	6.4	1.61	12.5	2.23	21.6	2.46	24.6	2.23	19.7	2.77	9.9	3.38	88.2	2.55
SACMEQ III	2007	Namibia	Namibia: Kunene	501.6	15.77	1.2	0.52	10.4	2.28	24.2	3.73	28.1	4.49	15.2	2.58	11.7	2.90	5.8	2.59	3.4	2.79	64.2	5.81
SACMEQ III	2007	Namibia	Namibia: Ohangwena	463.5	5.22	2.8	0.74	14.4	1.54	35.8	2.49	30.1	2.53	10.7	1.73	5.2	1.67	1.0	0.54	0.0	0.00	47.0	3.64
SACMEQ III	2007	Namibia	Namibia: Omaheke	494.5	8.98	2.9	0.97	9.0	2.11	24.0	3.12	25.5	2.61	20.2	3.35	13.9	4.04	3.9	1.04	0.6	0.40	64.1	5.02
SACMEQ III	2007	Namibia	Namibia: Omusati	462.1	4.65	3.6	0.72	15.0	1.89	36.3	2.01	28.0	1.25	11.7	1.84	3.5	0.81	1.3	0.48	0.5	0.32	45.0	3.08
SACMEQ III	2007	Namibia	Namibia: Oshikoto	471.1	10.48	5.0	1.09	13.0	2.16	29.8	2.98	31.3	3.20	13.0	2.23	3.3	1.23	3.1	1.62	1.5	1.50	52.2	4.74
SACMEQ III	2007	Namibia	Namibia: Otjozondjupa	526.5	9.91	0.7	0.38	4.2	1.53	14.3	3.06	26.1	3.66	23.2	2.39	19.5	4.43	10.9	2.05	1.0	0.59	80.7	4.45
SACMEQ III	2007	Namibia	Namibia: Oshana	500.9	10.53	2.3	0.77	9.0	2.05	20.8	2.83	28.2	2.53	20.7	2.06	11.0	2.53	6.3	2.16	1.7	0.98	67.9	4.48
SACMEQ III	2007	Namibia	NAMIBIA: NAMIBIA	496.9	2.99	2.8	0.26	10.8	0.63	25.1	0.86	25.5	0.80	15.9	0.70	10.5	0.67	6.8	0.56	2.5	0.45	61.3	1.35
SACMEQ III	2007	Seychelles	Seychelles: Central	581.0	5.36	4.3	0.92	7.7	1.20	11.2	1.42	8.9	1.28	11.2	1.41	15.5	1.63	22.1	1.88	19.2	1.61	76.8	1.88
SACMEQ III	2007	Seychelles	Seychelles: Eastern	574.9	8.90	2.9	1.17	10.1	2.09	7.6	1.82	12.9	2.32	13.9	2.41	17.3	2.62	14.4	2.44	21.1	2.84	79.5	2.81
SACMEQ III	2007	Seychelles	Seychelles: Island	565.2	7.75	5.6	1.62	2.5	1.13	10.7	2.21	15.7	2.60	11.7	2.29	22.3	2.91	22.3	2.98	9.1	2.07	81.2	2.77
SACMEQ III	2007	Seychelles	Seychelles: Northern	585.2	8.15	2.8	1.13	7.5	1.82	9.9	2.05	6.6	1.69	12.6	2.29	20.8	2.75	21.5	2.80	18.4	2.66	79.8	2.77
SACMEQ III	2007	Seychelles	Seychelles: Southern	584.9	9.00	5.1	1.66	6.2	1.83	9.6	2.23	7.4	1.97	7.9	2.02	20.3	3.03	28.2	3.41	15.2	2.69	79.1	3.08
SACMEQ III	2007	Seychelles	Seychelles: Western	550.3	8.67	6.2	1.73	9.2	2.08	10.8	2.23	12.3	2.36	16.0	2.62	15.9	2.65	21.0	2.90	8.7	2.01	73.8	3.17
SACMEQ III	2007	Seychelles	SEYCHELLES: SEYCHELLES	575.1	3.10	4.4	0.53	7.4	0.68	10.2	0.79	10.3	0.79	12.1	0.84	18.0	0.99	21.5	1.07	16.2	0.92	78.1	1.07
SACMEQ III	2007	South Africa	South Africa: Eastern Cape	447.8	10.13	14.1	1.87	24.5	2.42	25.8	2.11	16.7	2.12	9.7	1.88	3.9	0.99	3.7	1.82	1.7	1.06	35.6	4.85
SACMEQ III	2007	South Africa	South Africa: Free State	491.1	12.48	6.9	1.06	15.4	2.23	24.7	2.28	18.5	1.71	11.2	1.43	10.2	1.80	9.0	2.34	4.0	1.47	52.9	4.51
SACMEQ III	2007	South Africa	South Africa: Gauteng	573.1	14.39	4.0	0.97	7.6	1.82	10.5	1.95	10.2	1.50	12.6	1.58	16.2	1.61	23.8	3.28	15.1	2.63	77.9	3.96
SACMEQ III	2007	South Africa	South Africa: Kwazulu-Natal	485.6	10.56	9.0	1.12	19.4	1.83	26.1	1.94	14.7	1.27	8.9	0.98	7.9	1.21	7.5	1.48	6.7	1.58	45.6	3.97
SACMEQ III	2007	South Africa	South Africa: Mpumalanga	473.6	11.13	9.4	1.68	19.0	2.43	24.1	2.11	19.0	1.79	12.0	1.43	8.8	1.83	5.0	1.50	2.7	1.40	47.6	4.44
SACMEQ III	2007	South Africa	South Africa: Northern Cape	505.6	12.56	7.7	1.26	13.7	2.18	19.4	1.79	16.0	1.79	14.6	1.80	12.1	1.62	11.1	2.28	5.4	2.04	59.2	4.39
SACMEQ III	2007	South Africa	South Africa: Limpopo	425.3	7.68	22.5	2.62	26.5	2.20	25.4	2.78	13.1	1.33	6.8	1.33	3.3	0.98	1.7	0.93	0.7	0.57	25.6	3.35
SACMEQ III	2007	South Africa	South Africa: North West	506.3	14.19	6.9	1.47	15.0	2.20	19.4	2.13	17.4	2.22	12.3	1.35	11.4	1.71	10.8	2.53	6.7	1.98	58.7	4.71
SACMEQ III	2007	South Africa	South Africa: Western Cape	583.4	11.08	1.2	0.43	3.9	1.22	8.1	1.64	13.7	1.88	16.0	1.77	20.7	1.76	22.3	2.41	14.1	2.70	86.8	2.65
SACMEQ III	2007	South Africa	SOUTH AFRICA: SOUTH AFRICA	494.9	4.55	9.9	0.60	17.3	0.80	21.1	0.84	14.7	0.62	10.6	0.55	9.6	0.54	10.2	0.85	6.6	0.68	51.7	1.66
SACMEQ III	2007	Swaziland	Swaziland: Hhohho	547.0	7.08	0.7	0.50	2.1	0.84	6.0	1.46	21.2	2.24	33.2	2.48	24.8	2.32	9.7	1.80	2.4	0.71	91.2	2.61
SACMEQ III	2007	Swaziland	Swaziland: Lubombo	552.1	6.74	0.1	0.12	1.2	0.59	5.9	1.49	19.8	2.73	31.4	1.88	28.9	2.66	11.1	1.88	1.6	0.63	92.8	1.91
SACMEQ III	2007	Swaziland	Swaziland: Manzini	556.0	5.32	0.0	0.00	0.7	0.26	4.9	0.80	19.4	2.08	34.8	1.80	25.1	1.88	12.6	2.06	2.5	0.67	94.4	0.97
SACMEQ III	2007	Swaziland	Swaziland: Shiselweni	541.4	4.18	0.1	0.09	1.1	0.38	5.7	1.08	22.8	1.95	38.3	1.69	24.9	2.36	6.5	1.21	0.6	0.29	93.2	1.35
SACMEQ III	2007	Swaziland	SWAZILAND: SWAZILAND																				

Project	Year	Country	Region	Pupil reading score		Percentages of pupils reaching reading competency level																	
						Level 1		Level 2		Level 3		Level 4		Level 5		Level 6		Level 7		Level 8		Levels 4-8	
				Mean	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE
SACMEQ III	2007	Zambia	Zambia: Central	447.9	15.69	16.4	2.47	26.4	4.62	21.5	3.73	18.1	3.50	5.4	1.86	6.7	2.16	4.1	2.47	1.5	1.46	35.8	7.17
SACMEQ III	2007	Zambia	Zambia: Copperbelt	437.1	6.49	18.2	1.76	24.8	2.70	27.3	2.01	14.8	2.17	6.9	1.46	5.4	1.33	2.4	1.22	0.3	0.20	29.8	3.75
SACMEQ III	2007	Zambia	Zambia: Eastern	435.0	9.13	13.7	1.82	26.0	3.89	32.7	2.80	17.5	2.32	5.3	1.90	3.4	1.93	1.4	0.67	0.0	0.00	27.7	5.79
SACMEQ III	2007	Zambia	Zambia: Luapulu	423.1	6.80	16.1	2.43	31.8	3.23	28.2	3.49	16.2	2.69	6.0	1.36	1.0	0.53	0.3	0.28	0.5	0.50	24.0	3.65
SACMEQ III	2007	Zambia	Zambia: Lusaka	458.0	10.98	11.7	2.73	24.9	2.46	26.4	4.35	13.8	2.17	9.4	2.05	8.5	2.08	3.4	1.75	1.9	0.92	37.0	5.86
SACMEQ III	2007	Zambia	Zambia: Northern	434.0	9.74	11.0	2.62	26.9	3.37	36.3	3.75	17.4	2.54	5.6	2.85	0.0	0.00	2.9	2.61	0.0	0.00	25.8	5.65
SACMEQ III	2007	Zambia	Zambia: North Western	416.5	5.83	17.6	3.31	36.1	3.65	27.7	2.57	11.9	2.69	4.8	1.51	1.6	0.77	0.3	0.28	0.0	0.00	18.5	3.75
SACMEQ III	2007	Zambia	Zambia: Southern	413.7	7.04	20.8	2.87	35.6	3.53	27.4	3.03	9.7	1.58	3.8	1.58	1.7	0.96	0.9	0.46	0.0	0.00	16.2	3.81
SACMEQ III	2007	Zambia	Zambia: Western	434.2	11.15	15.7	1.95	28.1	2.24	30.8	3.03	12.4	1.83	5.8	1.23	3.5	1.47	2.6	1.98	1.0	0.98	25.3	4.42
SACMEQ III	2007	Zambia	ZAMBIA: ZAMBIA	434.4	3.37	15.8	0.84	28.3	1.19	28.6	1.12	14.9	0.86	6.0	0.66	3.7	0.50	2.2	0.58	0.5	0.23	27.4	1.77
SACMEQ III	2007	Zanzibar	Zanzibar: North Pemba	524.3	7.96	3.3	0.69	7.4	1.58	16.3	2.71	15.5	1.67	22.2	1.87	19.9	1.73	14.1	2.69	1.4	0.51	73.1	3.62
SACMEQ III	2007	Zanzibar	Zanzibar: North Unguja	495.0	5.41	5.6	1.28	10.4	1.88	16.8	2.07	23.0	2.25	20.5	2.42	19.3	2.29	4.2	0.99	0.2	0.22	67.2	3.26
SACMEQ III	2007	Zanzibar	Zanzibar: South Pemba	513.4	6.86	3.3	0.92	8.2	1.44	15.5	2.20	23.3	2.40	20.3	2.28	16.6	1.79	12.1	1.86	0.8	0.48	73.1	3.57
SACMEQ III	2007	Zanzibar	Zanzibar: South Unguja	512.9	6.04	4.0	1.21	6.8	1.70	17.9	2.01	19.1	2.47	20.6	2.03	18.8	2.32	12.6	1.71	0.2	0.24	71.2	2.66
SACMEQ III	2007	Zanzibar	Zanzibar: Urban West	571.9	5.59	2.0	0.55	2.5	0.57	6.6	1.09	10.5	1.24	20.3	1.37	25.2	1.26	26.7	2.06	6.3	1.23	88.9	1.33
SACMEQ III	2007	Zanzibar	ZANZIBAR: ZANZIBAR	536.8	3.11	3.1	0.37	5.9	0.54	12.4	0.82	16.2	0.84	20.7	0.86	21.3	0.78	17.4	1.05	3.0	0.53	78.6	1.15
SACMEQ III	2007	Zimbabwe	Zimbabwe: Bulawayo	589.5	13.35	1.5	0.71	3.7	1.25	3.9	1.09	13.9	3.26	16.3	2.98	19.8	3.06	28.8	4.28	12.1	3.46	90.9	2.14
SACMEQ III	2007	Zimbabwe	Zimbabwe: Harare	599.3	11.10	1.3	0.64	1.3	0.67	5.6	1.40	12.6	2.27	16.6	2.76	16.8	2.17	31.9	3.15	13.9	2.34	91.8	1.97
SACMEQ III	2007	Zimbabwe	Zimbabwe: Manicaland	481.0	7.52	4.3	1.19	16.3	3.30	20.8	2.55	28.5	2.58	17.2	2.30	8.4	1.31	4.3	1.10	0.2	0.23	58.6	5.25
SACMEQ III	2007	Zimbabwe	Zimbabwe: Mashonaland East	464.5	8.13	7.5	2.05	14.7	4.03	26.9	2.70	28.6	3.11	12.2	2.61	7.9	2.38	2.3	1.15	0.0	0.00	51.0	4.35
SACMEQ III	2007	Zimbabwe	Zimbabwe: Mashonaland West	497.2	22.30	9.4	3.04	13.0	2.80	20.6	4.67	17.7	3.12	15.7	2.09	8.7	2.58	10.5	4.32	4.4	2.37	57.0	8.02
SACMEQ III	2007	Zimbabwe	Zimbabwe: Midlands	533.1	22.69	5.9	1.90	9.1	2.87	13.5	3.68	21.8	4.36	11.7	2.06	13.2	2.32	16.0	4.85	8.9	3.57	71.6	6.78
SACMEQ III	2007	Zimbabwe	Zimbabwe: Mashonaland Central	466.7	15.09	9.6	3.36	18.0	3.52	26.1	3.49	20.3	2.87	14.5	3.15	6.1	2.40	4.0	2.40	1.3	0.96	46.4	6.93
SACMEQ III	2007	Zimbabwe	Zimbabwe: Matabeleland North	476.9	11.87	7.6	1.43	17.2	3.10	23.2	3.20	21.3	3.44	14.5	1.01	9.0	2.45	6.3	2.03	0.9	0.72	52.0	6.00
SACMEQ III	2007	Zimbabwe	Zimbabwe: Matabeleland South	464.1	20.63	9.6	1.76	22.0	3.81	27.3	3.71	17.0	2.83	11.6	2.16	4.4	1.15	4.6	3.09	3.5	3.49	41.1	6.76
SACMEQ III	2007	Zimbabwe	Zimbabwe: Masvingo	516.3	15.53	2.9	1.09	10.7	2.45	16.5	3.66	22.0	3.54	18.4	2.47	16.0	3.73	12.1	4.11	1.6	0.68	70.0	6.58
SACMEQ III	2007	Zimbabwe	ZIMBABWE: ZIMBABWE	507.7	5.65	6.0	0.78	12.5	1.04	18.7	1.15	20.7	1.12	15.0	0.89	11.0	0.90	11.7	1.17	4.5	0.70	62.8	2.16
SACMEQ III	2007	SACMEQ III	SACMEQ: SACMEQ III	512.0	1.27	5.3	0.15	12.0	0.24	18.6	0.26	18.7	0.25	15.9	0.22	13.8	0.23	11.2	0.26	4.7	0.17	64.2	0.49

Project	Year	Country	Subgroup	Pupil reading score		Percentages of pupils reaching reading competency level																	
						Level 1		Level 2		Level 3		Level 4		Level 5		Level 6		Level 7		Level 8		Levels 4-8	
				Mean	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE		
SACMEQ III	2007	Botswana	Boys	519.7	5.06	4.4	0.57	11.0	0.88	15.9	0.97	19.9	1.10	17.0	0.89	14.2	0.94	12.4	1.12	5.1	0.87	68.6	1.66
SACMEQ III	2007	Botswana	Girls	549.4	4.53	1.5	0.29	4.3	0.53	11.2	0.91	18.4	1.11	24.3	1.12	18.7	1.10	15.0	1.22	6.4	1.05	82.9	1.25
SACMEQ III	2007	Botswana	Rural	508.1	4.85	3.8	0.61	9.9	0.88	17.0	1.16	22.4	1.19	22.4	1.11	14.6	1.12	7.7	1.06	2.2	0.75	69.3	1.98
SACMEQ III	2007	Botswana	Urban	559.5	6.99	2.1	0.36	5.6	0.72	10.4	0.98	16.1	1.22	19.1	1.08	18.2	0.98	19.3	1.68	9.1	1.51	81.9	1.60
SACMEQ III	2007	Botswana	Low SES (Bottom 25%)	474.4	5.30	7.9	1.71	14.5	1.71	21.1	2.10	27.0	2.33	17.2	2.17	9.1	1.32	2.5	0.76	0.8	0.40	56.5	3.44
SACMEQ III	2007	Botswana	High SES (Top 25%)	583.6	5.82	0.6	0.18	2.4	0.40	7.9	0.85	13.0	1.08	19.3	1.19	21.5	1.10	23.5	1.56	11.8	1.64	89.0	1.04
SACMEQ III	2007	Botswana	Overall	534.6	4.57	2.9	0.35	7.7	0.58	13.6	0.78	19.2	0.88	20.7	0.78	16.5	0.76	13.7	1.06	5.8	0.88	75.8	1.32
SACMEQ III	2007	Kenya	Boys	544.1	4.92	2.3	0.40	6.3	0.70	11.0	0.90	19.9	1.17	21.8	1.06	17.6	1.18	14.0	1.19	7.1	1.12	80.4	1.58
SACMEQ III	2007	Kenya	Girls	542.1	5.60	2.3	0.62	5.2	0.93	12.6	1.08	19.3	1.27	21.8	1.17	19.8	1.35	13.4	1.26	5.6	0.89	79.9	1.93
SACMEQ III	2007	Kenya	Rural	525.6	5.58	2.8	0.53	7.0	1.00	14.2	1.13	22.3	1.18	21.8	1.07	17.3	1.30	11.5	1.35	3.1	0.56	76.0	2.12
SACMEQ III	2007	Kenya	Urban	575.6	8.49	1.3	0.41	3.4	0.56	7.4	1.02	14.5	1.74	21.8	1.53	21.2	1.31	17.9	1.73	12.4	2.39	87.9	1.50
SACMEQ III	2007	Kenya	Low SES (Bottom 25%)	517.8	5.20	3.1	0.75	7.1	1.11	13.5	1.34	24.5	1.67	25.2	1.56	14.6	1.48	9.8	1.40	2.0	0.44	76.2	2.32
SACMEQ III	2007	Kenya	High SES (Top 25%)	600.2	7.79	0.9	0.29	2.1	0.53	5.6	0.98	10.1	1.28	17.8	1.51	22.8	1.69	24.1	1.71	16.5	2.58	91.4	1.31
SACMEQ III	2007	Kenya	Overall	543.1	4.92	2.3	0.38	5.7	0.71	11.8	0.85	19.6	0.99	21.8	0.87	18.7	1.00	13.7	1.08	6.4	0.93	80.2	1.56
SACMEQ III	2007	Lesotho	Boys	463.5	3.36	5.2	0.66	18.7	1.32	33.0	1.51	22.9	1.28	9.7	1.03	6.5	0.82	3.7	0.59	0.3	0.14	43.1	2.26
SACMEQ III	2007	Lesotho	Girls	471.5	2.95	3.6	0.47	15.3	1.08	29.9	1.50	27.7	1.20	13.5	1.08	6.2	0.72	3.4	0.46	0.5	0.23	51.2	1.99
SACMEQ III	2007	Lesotho	Rural	455.5	2.61	5.5	0.64	19.3	1.24	35.2	1.30	24.1	1.24	9.0	1.00	4.5	0.70	2.1	0.40	0.2	0.08	39.9	1.99
SACMEQ III	2007	Lesotho	Urban	492.3	5.65	2.0	0.43	12.0	1.64	23.4	2.16	28.2	1.69	17.3	1.62	9.9	1.26	6.3	0.91	0.9	0.50	62.6	3.39
SACMEQ III	2007	Lesotho	Low SES (Bottom 25%)	448.5	2.56	6.1	0.85	21.0	1.50	36.9	1.70	23.6	1.50	8.6	1.13	2.6	0.52	1.2	0.32	0.0	0.00	36.0	2.09
SACMEQ III	2007	Lesotho	High SES (Top 25%)	494.6	5.25	3.1	0.71	10.8	1.20	23.0	1.79	28.4	1.95	14.9	1.31	11.4	1.38	7.2	0.98	1.1	0.53	63.1	2.73
SACMEQ III	2007	Lesotho	Overall	467.9	2.86	4.4	0.46	16.8	0.99	31.3	1.22	25.5	1.00	11.8	0.90	6.3	0.64	3.5	0.44	0.4	0.18	47.5	1.90
SACMEQ III	2007	Malawi	Boys	438.4	3.01	10.2	1.19	23.4	1.62	35.1	1.47	22.7	1.46	5.8	0.84	2.0	0.58	0.8	0.29	0.0	0.00	31.3	2.15
SACMEQ III	2007	Malawi	Girls	428.5	2.73	9.1	0.96	30.6	1.60	38.3	1.46	16.9	1.42	3.7	0.80	0.8	0.40	0.5	0.34	0.1	0.07	22.0	2.01
SACMEQ III	2007	Malawi	Rural	428.6	3.02	10.9	0.99	29.8	1.46	36.3	1.36	18.0	1.34	3.3	0.70	1.2	0.53	0.6	0.35	0.0	0.04	23.1	2.08
SACMEQ III	2007	Malawi	Urban	449.1	4.04	5.8	0.97	17.8	2.03	37.9	2.53	26.0	2.07	9.6	1.32	2.0	0.75	0.9	0.33	0.0	0.00	38.5	3.08
SACMEQ III	2007	Malawi	Low SES (Bottom 25%)	428.8	6.00	12.5	1.55	29.7	2.58	34.0	2.50	17.6	2.23	3.1	0.88	1.8	1.32	1.2	1.15	0.0	0.00	23.8	3.39
SACMEQ III	2007	Malawi	High SES (Top 25%)	449.3	3.52	6.3	1.29	21.0	1.88	34.7	2.16	23.9	1.74	10.8	1.75	2.2	0.69	1.1	0.46	0.0	0.00	38.0	2.46
SACMEQ III	2007	Malawi	Overall	433.5	2.63	9.7	0.82	26.9	1.31	36.7	1.18	19.9	1.19	4.8	0.68	1.4	0.45	0.6	0.28	0.0	0.03	26.7	1.87
SACMEQ III	2007	Mauritius	Boys	558.8	5.70	4.7	0.53	10.0	1.00	11.8	1.00	12.8	0.87	12.1	0.94	14.5	0.91	20.1	1.20	13.9	1.28	73.4	1.72
SACMEQ III	2007	Mauritius	Girls	588.9	4.92	2.6	0.42	4.7	0.63	8.1	0.77	11.3	0.87	14.8	0.93	16.9	1.08	24.5	1.31	17.0	1.39	84.5	1.25
SACMEQ III	2007	Mauritius	Rural	562.7	6.46	4.2	0.51	7.9	0.92	10.9	0.91	13.7	1.05	14.4	0.85	15.1	1.01	20.5	1.29	13.2	1.55	77.0	1.81
SACMEQ III	2007	Mauritius	Urban	585.2	6.83	3.1	0.54	7.0	1.03	9.0	0.96	10.3	0.76	12.4	1.13	16.3	1.02	24.1	1.27	17.8	1.67	80.9	1.84
SACMEQ III	2007	Mauritius	Low SES (Bottom 25%)	510.8	4.62	7.6	0.80	14.2	1.33	16.4	1.20	16.3	1.22	14.7	1.09	12.8	1.06	13.1	1.20	4.8	0.76	61.8	1.91
SACMEQ III	2007	Mauritius	High SES (Top 25%)	657.3	5.98	0.3	0.22	1.6	0.60	3.3	0.82	4.7	0.90	8.9	1.42	14.0	1.56	30.8	2.39	36.3	2.63	94.8	1.03
SACMEQ III	2007	Mauritius	Overall	573.5	4.92	3.7	0.37	7.4	0.69	10.0	0.68	12.1	0.70	13.4	0.70	15.7	0.72	22.3	0.95	15.4	1.18	78.8	1.32
SACMEQ III	2007	Mozambique	Boys	478.4	2.85	5.8	0.72	14.8	1.06	20.9	1.18	25.8	1.21	19.6	1.15	10.5	1.05	2.4	0.45	0.3	0.17	58.6	1.66
SACMEQ III	2007	Mozambique	Girls	473.2	3.48	7.7	0.81	14.9	1.04	23.4	1.35	24.0	1.35	15.8	1.11	10.9	1.08	3.0	0.73	0.2	0.12	53.9	2.09
SACMEQ III	2007	Mozambique	Rural	457.7	3.63	8.8	1.06	17.7	1.54	26.6	1.66	26.7	1.70	14.2	1.56	5.3	0.97	0.7	0.31	0.0	0.00	46.9	2.59
SACMEQ III	2007	Mozambique	Urban	486.7	3.67	5.4	0.60	13.2	0.95	19.4	1.23	24.0	1.25	20.0	1.12	13.8	1.15	3.8	0.79	0.5	0.18	62.0	1.95
SACMEQ III	2007	Mozambique	Low SES (Bottom 25%)	452.1	3.61	9.8	1.12	20.1	1.63	26.8	1.63	24.3	1.64	12.8	1.29	5.5	0.95	0.5	0.22	0.2	0.22	43.3	2.41
SACMEQ III	2007	Mozambique	High SES (Top 25%)	522.8	4.81	1.4	0.41	7.4	0.99	11.1	1.22	21.4	1.73	27.8	1.71	22.5	1.94	7.6	1.67	0.7	0.31	80.1	1.78
SACMEQ III	2007	Mozambique	Overall	476.0	2.82	6.7	0.56	14.8	0.82	22.0	0.99	25.0	1.02	17.9	0.92	10.7	0.88	2.7	0.51	0.3	0.11	56.5	1.60



Project	Year	Country	Subgroup	Pupil reading score		Percentages of pupils reaching reading competency level																	
						Level 1		Level 2		Level 3		Level 4		Level 5		Level 6		Level 7		Level 8		Levels 4-8	
				Mean	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE		
SACMEQ III	2007	Namibia	Boys	489.6	3.08	3.7	0.38	12.8	0.84	26.1	0.95	25.7	0.98	13.9	0.79	8.9	0.67	6.2	0.61	2.6	0.53	57.4	1.41
SACMEQ III	2007	Namibia	Girls	503.7	3.20	2.1	0.32	8.9	0.67	24.1	1.12	25.3	0.98	17.8	0.92	11.9	0.84	7.4	0.66	2.5	0.45	64.9	1.55
SACMEQ III	2007	Namibia	Rural	464.4	2.42	3.8	0.38	14.4	0.87	33.7	1.12	29.3	1.03	12.8	0.87	4.2	0.55	1.5	0.32	0.2	0.14	48.1	1.67
SACMEQ III	2007	Namibia	Urban	547.5	5.33	1.4	0.26	5.1	0.66	11.7	0.93	19.6	1.25	20.8	0.94	20.2	1.22	15.2	1.17	6.0	1.12	81.7	1.47
SACMEQ III	2007	Namibia	Low SES (Bottom 25%)	457.8	2.87	4.5	0.64	16.4	1.40	33.9	1.49	29.4	1.45	12.1	1.24	3.1	0.73	0.6	0.30	0.0	0.00	45.2	2.11
SACMEQ III	2007	Namibia	High SES (Top 25%)	557.7	5.37	1.4	0.27	4.1	0.61	10.1	0.89	18.5	1.24	20.1	1.08	20.7	1.22	17.6	1.22	7.5	1.31	84.4	1.29
SACMEQ III	2007	Namibia	Overall	496.9	2.99	2.8	0.26	10.8	0.63	25.1	0.86	25.5	0.80	15.9	0.70	10.5	0.67	6.8	0.56	2.5	0.45	61.3	1.35
SACMEQ III	2007	Seychelles	Boys	544.4	4.46	6.9	0.92	11.2	1.15	13.5	1.24	12.5	1.19	11.2	1.15	15.7	1.31	16.7	1.35	12.2	1.10	68.4	1.68
SACMEQ III	2007	Seychelles	Girls	607.2	3.92	1.8	0.49	3.3	0.65	6.8	0.93	8.0	1.00	13.0	1.24	20.4	1.48	26.6	1.64	20.3	1.46	88.1	1.19
SACMEQ III	2007	Seychelles	Rural	571.6	5.65	4.8	1.00	7.5	1.23	9.8	1.39	10.5	1.42	11.8	1.50	20.4	1.88	20.2	1.87	15.1	1.65	78.0	1.94
SACMEQ III	2007	Seychelles	Urban	576.7	3.71	4.2	0.63	7.3	0.81	10.4	0.95	10.2	0.94	12.2	1.02	17.0	1.17	22.1	1.30	16.6	1.10	78.1	1.28
SACMEQ III	2007	Seychelles	Low SES (Bottom 25%)	509.3	6.98	10.0	1.89	15.4	2.21	15.3	2.22	12.6	2.09	14.2	2.18	12.6	2.06	14.5	2.19	5.4	1.33	59.3	3.04
SACMEQ III	2007	Seychelles	High SES (Top 25%)	628.5	6.01	1.8	0.73	3.0	0.95	5.4	1.23	7.5	1.36	9.0	1.56	17.8	2.13	26.1	2.46	29.3	2.45	89.7	1.66
SACMEQ III	2007	Seychelles	Overall	575.1	3.10	4.4	0.53	7.4	0.68	10.2	0.79	10.3	0.79	12.1	0.84	18.0	0.99	21.5	1.07	16.2	0.92	78.1	1.07
SACMEQ III	2007	South Africa	Boys	483.5	4.68	11.2	0.75	19.9	0.96	22.1	0.97	14.3	0.75	9.6	0.60	8.5	0.65	8.9	0.91	5.4	0.64	46.7	1.79
SACMEQ III	2007	South Africa	Girls	506.0	4.77	8.7	0.63	14.8	0.85	20.0	0.99	15.1	0.71	11.7	0.69	10.6	0.64	11.4	0.94	7.7	0.81	56.5	1.72
SACMEQ III	2007	South Africa	Rural	440.8	3.96	15.3	0.99	25.8	1.09	27.5	1.13	16.2	0.90	7.7	0.76	3.5	0.41	2.5	0.54	1.5	0.51	31.3	1.93
SACMEQ III	2007	South Africa	Urban	549.2	6.77	4.6	0.57	8.8	0.88	14.6	1.06	13.2	0.84	13.6	0.76	15.6	0.85	17.9	1.44	11.7	1.17	72.1	2.04
SACMEQ III	2007	South Africa	Low SES (Bottom 25%)	423.2	3.80	17.4	1.61	28.3	1.70	32.4	1.90	14.4	1.49	4.9	0.93	1.9	0.50	0.6	0.26	0.2	0.13	22.0	2.56
SACMEQ III	2007	South Africa	High SES (Top 25%)	605.6	5.91	2.5	0.46	4.2	0.60	7.4	0.83	8.7	0.90	10.2	0.91	17.5	1.05	27.9	1.56	21.7	1.59	85.9	1.40
SACMEQ III	2007	South Africa	Overall	494.9	4.55	9.9	0.60	17.3	0.80	21.1	0.84	14.7	0.62	10.6	0.55	9.6	0.54	10.2	0.85	6.6	0.68	51.7	1.66
SACMEQ III	2007	Swaziland	Boys	545.2	3.19	0.2	0.18	1.8	0.40	7.0	0.78	21.3	1.32	33.8	1.26	24.4	1.26	9.7	1.03	1.7	0.35	91.0	1.11
SACMEQ III	2007	Swaziland	Girls	553.6	3.11	0.2	0.11	0.7	0.24	4.1	0.63	20.2	1.25	35.3	1.28	27.1	1.34	10.5	1.06	1.9	0.41	94.9	0.86
SACMEQ III	2007	Swaziland	Rural	539.2	3.17	0.3	0.20	1.5	0.38	6.9	0.79	23.3	1.35	35.9	1.16	24.7	1.46	6.6	0.68	0.8	0.22	91.3	1.22
SACMEQ III	2007	Swaziland	Urban	572.6	5.37	0.1	0.07	0.6	0.30	2.6	0.60	14.8	1.84	31.4	1.91	28.2	1.60	18.2	2.27	4.2	0.80	96.7	0.78
SACMEQ III	2007	Swaziland	Low SES (Bottom 25%)	531.6	3.55	0.4	0.25	2.3	0.83	7.2	1.01	28.0	1.84	35.7	1.80	20.0	1.80	5.4	1.01	0.8	0.30	90.0	1.54
SACMEQ III	2007	Swaziland	High SES (Top 25%)	570.7	4.13	0.0	0.00	0.7	0.26	3.2	0.56	14.9	1.34	31.5	1.51	29.2	1.36	16.7	1.81	3.8	0.72	96.1	0.62
SACMEQ III	2007	Swaziland	Overall	549.4	2.98	0.2	0.14	1.2	0.28	5.6	0.60	20.7	1.12	34.5	1.01	25.7	1.14	10.1	0.92	1.8	0.31	93.0	0.91
SACMEQ III	2007	Tanzania	Boys	586.1	3.77	1.2	0.31	2.0	0.58	5.6	0.77	9.8	0.88	16.1	1.04	28.7	1.13	29.2	1.31	7.4	0.79	91.1	1.20
SACMEQ III	2007	Tanzania	Girls	569.7	3.79	1.6	0.44	2.2	0.36	7.5	0.77	14.1	1.14	17.7	1.05	27.3	1.17	24.6	1.33	5.0	0.64	88.7	1.14
SACMEQ III	2007	Tanzania	Rural	563.9	3.77	1.9	0.42	2.7	0.55	8.2	0.88	14.1	0.92	18.4	0.91	27.5	1.00	22.8	1.13	4.5	0.44	87.3	1.43
SACMEQ III	2007	Tanzania	Urban	607.6	4.95	0.3	0.17	0.9	0.32	3.3	0.57	7.4	1.55	13.7	1.13	29.1	1.54	35.5	1.92	9.9	1.52	95.5	0.75
SACMEQ III	2007	Tanzania	Low SES (Bottom 25%)	557.7	5.15	1.6	0.43	3.8	1.02	8.9	1.33	15.5	1.47	18.2	1.24	26.6	1.38	21.5	1.53	3.9	0.61	85.7	2.04
SACMEQ III	2007	Tanzania	High SES (Top 25%)	613.8	4.02	0.4	0.23	0.8	0.35	2.9	0.73	6.6	0.98	11.5	1.38	29.7	1.54	36.4	1.90	11.7	1.65	95.9	0.85
SACMEQ III	2007	Tanzania	Overall	577.8	3.40	1.4	0.30	2.1	0.39	6.6	0.65	12.0	0.82	16.9	0.78	28.0	0.84	26.8	1.08	6.2	0.61	89.9	1.05
SACMEQ III	2007	Uganda	Boys	481.5	3.72	5.3	0.60	13.9	1.08	26.4	1.35	21.8	1.02	16.7	1.06	11.1	1.06	4.2	0.70	0.6	0.19	54.4	2.09
SACMEQ III	2007	Uganda	Girls	475.9	3.66	6.3	0.67	15.2	1.08	24.5	1.23	25.5	1.20	15.5	1.01	8.8	0.95	3.8	0.76	0.5	0.20	54.0	2.07
SACMEQ III	2007	Uganda	Rural	462.9	3.22	7.2	0.67	17.6	1.16	28.6	1.16	24.2	1.02	14.1	0.95	6.3	0.77	1.9	0.53	0.2	0.08	46.6	2.03
SACMEQ III	2007	Uganda	Urban	520.9	7.35	2.1	0.57	6.5	1.31	17.0	2.05	22.3	1.75	21.4	1.81	19.6	2.13	9.6	1.84	1.5	0.48	74.4	3.26
SACMEQ III	2007	Uganda	Low SES (Bottom 25%)	459.6	3.72	7.6	0.87	18.3	1.88	30.0	1.49	23.6	1.88	12.4	1.31	6.7	1.04	1.3	0.45	0.2	0.19	44.2	2.68
SACMEQ III	2007	Uganda	High SES (Top 25%)	511.1	5.56	2.4	0.51	8.4	1.06	19.3	1.72	23.2	1.41	20.5	1.32	16.7	1.62	8.5	1.42	1.0	0.31	69.9	2.51
SACMEQ III	2007	Uganda	Overall	478.7	3.46	5.8	0.53	14.6	0.96	25.5	1.06	23.7	0.89	16.1	0.87	9.9	0.90	4.0	0.66	0.5	0.15	54.2	1.87

Project	Year	Country	Subgroup	Pupil reading score		Percentages of pupils reaching reading competency level																	
						Level 1		Level 2		Level 3		Level 4		Level 5		Level 6		Level 7		Level 8		Levels 4-8	
				Mean	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE
SACMEQ III	2007	Zambia	Boys	437.1	3.44	15.8	1.06	26.0	1.38	28.7	1.40	16.4	1.10	6.8	0.86	3.3	0.59	2.5	0.63	0.6	0.25	29.6	1.93
SACMEQ III	2007	Zambia	Girls	431.5	4.08	15.7	1.16	30.8	1.68	28.4	1.55	13.4	1.08	5.0	0.74	4.2	0.75	1.9	0.62	0.5	0.29	25.0	2.15
SACMEQ III	2007	Zambia	Rural	423.6	3.45	17.1	1.11	31.3	1.42	30.0	1.38	13.8	0.95	4.5	0.85	2.0	0.45	1.1	0.59	0.2	0.14	21.7	2.01
SACMEQ III	2007	Zambia	Urban	454.2	6.27	13.4	1.19	23.0	1.92	25.9	1.94	16.9	1.72	8.6	1.02	6.8	1.11	4.2	1.18	1.2	0.61	37.7	2.94
SACMEQ III	2007	Zambia	Low SES (Bottom 25%)	418.8	3.93	16.8	1.52	34.4	1.90	31.6	2.13	12.3	1.32	2.6	0.63	0.7	0.29	1.4	1.10	0.2	0.17	17.2	2.09
SACMEQ III	2007	Zambia	High SES (Top 25%)	483.4	8.39	8.8	1.29	17.8	2.09	21.8	2.09	17.5	1.62	13.4	1.27	11.2	1.67	7.3	1.77	2.1	0.96	51.6	3.49
SACMEQ III	2007	Zambia	Overall	434.4	3.37	15.8	0.84	28.3	1.19	28.6	1.12	14.9	0.86	6.0	0.66	3.7	0.50	2.2	0.58	0.5	0.23	27.4	1.77
SACMEQ III	2007	Zanzibar	Boys	526.2	3.28	3.0	0.50	8.0	1.01	13.5	1.15	17.0	1.25	22.7	1.46	19.3	1.34	14.5	1.20	2.0	0.43	75.5	1.60
SACMEQ III	2007	Zanzibar	Girls	539.6	2.89	3.2	0.49	4.7	0.55	11.5	0.95	16.4	1.13	20.9	1.31	22.6	1.28	18.4	1.27	2.4	0.50	80.7	1.31
SACMEQ III	2007	Zanzibar	Rural	518.1	2.98	3.3	0.48	7.2	0.72	15.4	1.09	20.0	1.14	21.3	1.13	19.9	1.07	12.0	0.94	0.9	0.27	74.1	1.56
SACMEQ III	2007	Zanzibar	Urban	560.7	3.88	2.8	0.59	4.2	0.93	7.0	1.06	10.9	1.17	22.3	1.80	23.5	1.78	24.8	1.82	4.5	0.81	85.9	1.54
SACMEQ III	2007	Zanzibar	Low SES (Bottom 25%)	499.4	5.37	4.7	0.98	10.6	1.62	19.9	1.93	18.9	2.15	21.1	1.97	16.1	1.80	7.6	1.50	1.0	0.49	64.7	2.88
SACMEQ III	2007	Zanzibar	High SES (Top 25%)	573.9	3.42	1.4	0.46	2.2	0.60	5.5	0.90	11.6	1.49	18.6	1.70	28.5	1.99	26.5	1.99	5.8	1.01	90.9	1.15
SACMEQ III	2007	Zanzibar	Overall	536.8	3.11	3.1	0.37	5.9	0.54	12.4	0.82	16.2	0.84	20.7	0.86	21.3	0.78	17.4	1.05	3.0	0.53	78.6	1.15
SACMEQ III	2007	Zimbabwe	Boys	501.5	6.30	7.5	1.14	14.9	1.38	18.6	1.40	19.2	1.40	13.7	1.16	10.4	0.96	11.3	1.30	4.5	0.85	59.1	2.68
SACMEQ III	2007	Zimbabwe	Girls	512.5	5.98	4.8	0.75	10.7	1.27	18.8	1.37	21.9	1.45	15.9	1.19	11.4	1.11	12.1	1.33	4.4	0.71	65.7	2.30
SACMEQ III	2007	Zimbabwe	Rural	472.9	4.57	7.8	1.03	16.3	1.30	23.9	1.30	23.7	1.32	15.0	1.11	8.3	0.93	4.6	0.93	0.5	0.17	52.0	2.37
SACMEQ III	2007	Zimbabwe	Urban	595.5	6.67	1.3	0.42	3.0	0.55	5.6	0.74	13.0	1.42	15.0	1.32	17.7	1.13	29.8	1.89	14.6	1.35	90.0	1.25
SACMEQ III	2007	Zimbabwe	Low SES (Bottom 25%)	469.6	5.48	8.4	1.04	17.3	1.81	23.9	1.83	23.2	1.68	15.0	1.53	7.8	1.23	3.6	0.94	0.7	0.30	50.4	3.12
SACMEQ III	2007	Zimbabwe	High SES (Top 25%)	594.7	7.43	2.4	0.87	2.9	0.87	6.3	1.05	10.9	1.66	15.2	1.70	18.0	1.72	29.1	1.95	15.2	1.76	88.4	1.67
SACMEQ III	2007	Zimbabwe	Overall	507.7	5.65	6.0	0.78	12.5	1.04	18.7	1.15	20.7	1.12	15.0	0.89	11.0	0.90	11.7	1.17	4.5	0.70	62.8	2.16
SACMEQ III	2007	SACMEQ III	Boys	506.8	1.34	5.9	0.20	13.0	0.31	19.2	0.32	18.7	0.30	15.3	0.27	13.0	0.27	10.5	0.28	4.4	0.20	61.9	0.54
SACMEQ III	2007	SACMEQ III	Girls	517.1	1.38	4.7	0.18	11.0	0.27	18.0	0.32	18.6	0.31	16.4	0.28	14.5	0.29	11.8	0.31	5.0	0.20	66.3	0.54
SACMEQ III	2007	SACMEQ III	Rural	489.9	1.47	6.5	0.23	14.7	0.34	22.2	0.36	20.4	0.33	15.2	0.31	11.5	0.30	7.3	0.27	2.3	0.16	56.6	0.68
SACMEQ III	2007	SACMEQ III	Urban	544.8	2.11	3.5	0.18	8.0	0.34	13.3	0.40	16.0	0.39	16.9	0.34	17.2	0.38	16.9	0.48	8.2	0.36	75.3	0.72
SACMEQ III	2007	SACMEQ III	Low SES (Bottom 25%)	481.3	1.40	7.5	0.30	16.4	0.48	22.9	0.50	20.5	0.50	14.6	0.43	10.2	0.36	6.4	0.33	1.5	0.14	53.3	0.76
SACMEQ III	2007	SACMEQ III	High SES (Top 25%)	561.2	1.96	2.0	0.15	5.6	0.25	11.1	0.38	15.3	0.41	17.6	0.41	19.6	0.39	18.9	0.51	9.9	0.44	81.3	0.58
SACMEQ III	2007	SACMEQ III	Overall	512.0	1.27	5.3	0.15	12.0	0.24	18.6	0.26	18.7	0.25	15.9	0.22	13.8	0.23	11.2	0.26	4.7	0.17	64.2	0.49

Project	Year	Country	Region	Pupil math score		Percentages of pupils reaching mathematics competency level															
						Level 1		Level 2		Level 3		Level 4		Level 5		Level 6		Level 7		Level 8	
				Mean	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE
SACMEQ III	2007	Botswana	Botswana: Central North	538.1	10.99	0.8	0.34	18.8	2.62	26.1	2.50	29.8	2.91	14.4	1.99	8.7	3.07	1.2	0.82	0.3	0.27
SACMEQ III	2007	Botswana	Botswana: Central South	514.5	7.50	2.2	0.64	21.3	2.69	35.0	2.14	27.6	1.95	7.8	1.49	5.2	1.40	0.8	0.70	0.0	0.00
SACMEQ III	2007	Botswana	Botswana: Gabarone	569.3	13.02	0.9	0.39	8.9	2.21	25.1	3.61	28.5	2.63	17.4	2.86	14.8	3.32	2.6	0.89	1.8	1.07
SACMEQ III	2007	Botswana	Botswana: Northern	520.5	7.08	1.7	0.56	18.7	2.97	33.8	2.00	31.1	2.54	8.8	1.90	5.3	1.43	0.6	0.34	0.0	0.00
SACMEQ III	2007	Botswana	Botswana: South Central	513.2	9.36	1.6	0.44	22.8	2.72	37.9	2.64	24.5	2.01	6.4	1.15	5.4	2.05	0.7	0.74	0.7	0.53
SACMEQ III	2007	Botswana	Botswana: Southern	496.1	4.91	1.1	0.55	30.1	2.66	37.9	2.40	23.2	2.42	5.6	1.43	2.0	0.74	0.0	0.00	0.0	0.00
SACMEQ III	2007	Botswana	Botswana: Western	506.1	5.36	2.5	0.86	19.8	2.19	40.2	2.11	29.1	2.57	6.6	1.60	1.4	0.65	0.4	0.27	0.0	0.00
SACMEQ III	2007	Botswana	BOTSWANA: BOTSWANA	520.5	3.51	1.5	0.21	20.9	1.06	34.0	1.00	27.2	0.92	9.2	0.66	6.0	0.81	0.9	0.27	0.4	0.16
SACMEQ III	2007	Kenya	Kenya: Central	574.4	11.75	0.4	0.25	8.4	2.00	24.7	3.34	26.4	2.03	19.3	2.53	14.6	2.68	4.1	1.66	2.0	0.94
SACMEQ III	2007	Kenya	Kenya: Coast	569.8	12.21	0.4	0.35	4.2	1.12	26.4	4.10	34.7	4.88	19.2	2.47	10.4	1.96	2.4	1.34	2.4	1.96
SACMEQ III	2007	Kenya	Kenya: Eastern	569.2	12.67	0.8	0.45	7.0	1.56	24.2	4.75	35.5	3.15	14.7	2.35	12.8	2.80	3.3	1.40	1.7	1.42
SACMEQ III	2007	Kenya	Kenya: Nairobi	610.0	20.86	0.5	0.34	5.9	1.48	16.1	3.46	27.9	4.39	18.0	1.69	15.4	2.76	8.5	2.88	7.8	3.33
SACMEQ III	2007	Kenya	Kenya: North Eastern	600.2	27.59	1.0	0.59	11.1	3.44	17.2	2.83	23.5	2.51	17.1	3.02	13.2	2.72	7.5	2.38	9.3	6.13
SACMEQ III	2007	Kenya	Kenya: Nyanza	555.0	7.32	0.2	0.17	10.0	2.45	26.0	2.55	36.6	2.24	16.4	2.03	8.5	1.40	1.5	0.42	0.7	0.30
SACMEQ III	2007	Kenya	Kenya: Rift Valley	549.2	8.07	0.5	0.24	10.8	2.39	29.7	2.98	33.0	2.09	14.8	1.86	8.7	1.52	2.1	0.64	0.5	0.22
SACMEQ III	2007	Kenya	Kenya: Western	516.1	7.61	1.2	0.47	22.6	3.00	33.9	2.53	26.8	2.01	10.1	2.33	5.3	1.16	0.1	0.13	0.0	0.00
SACMEQ III	2007	Kenya	KENYA: KENYA	557.0	3.98	0.6	0.13	10.6	0.96	27.1	1.34	32.1	1.00	15.5	0.89	10.1	0.77	2.5	0.41	1.4	0.35
SACMEQ III	2007	Lesotho	Lesotho: Berea	460.5	8.45	6.9	1.75	46.6	4.00	31.7	2.40	10.4	3.06	2.8	0.76	1.6	0.72	0.0	0.00	0.0	0.00
SACMEQ III	2007	Lesotho	Lesotho: Butha-Buthe	473.7	11.50	3.2	1.02	43.7	6.33	34.6	4.52	11.5	3.15	4.8	3.42	2.3	1.74	0.0	0.00	0.0	0.00
SACMEQ III	2007	Lesotho	Lesotho: Leribe	493.1	5.96	2.7	0.91	30.7	3.00	42.2	2.50	14.6	3.24	4.8	1.00	4.8	1.67	0.0	0.00	0.3	0.25
SACMEQ III	2007	Lesotho	Lesotho: Mafeteng	471.2	6.78	2.7	0.92	43.1	4.92	39.4	3.44	12.4	2.80	1.6	0.65	0.5	0.28	0.3	0.32	0.0	0.00
SACMEQ III	2007	Lesotho	Lesotho: Mokhotlong	462.5	7.80	2.9	1.64	49.6	5.08	35.1	3.76	11.1	2.28	1.3	0.74	0.0	0.00	0.0	0.00	0.0	0.00
SACMEQ III	2007	Lesotho	Lesotho: Mohale Hoek	476.4	5.66	1.9	0.94	37.1	3.59	44.2	3.52	15.0	2.39	1.1	0.45	0.7	0.44	0.0	0.00	0.0	0.00
SACMEQ III	2007	Lesotho	Lesotho: Maseru	488.3	5.72	2.9	0.93	30.0	2.58	42.2	2.13	18.0	1.99	5.3	1.52	1.4	0.43	0.1	0.11	0.0	0.00
SACMEQ III	2007	Lesotho	Lesotho: Qacha Nek	471.1	7.62	2.8	1.24	42.5	3.63	39.1	2.98	12.3	3.77	2.1	1.27	1.1	0.51	0.0	0.00	0.0	0.00
SACMEQ III	2007	Lesotho	Lesotho: Quting	476.3	6.68	1.6	0.68	39.7	5.10	42.4	3.81	12.2	2.31	2.8	1.15	1.3	1.00	0.0	0.00	0.0	0.00
SACMEQ III	2007	Lesotho	Lesotho: Thaba-Tseka	459.5	8.65	6.0	1.90	44.3	5.21	38.6	4.09	8.6	2.55	1.3	0.60	1.1	0.88	0.0	0.00	0.0	0.00
SACMEQ III	2007	Lesotho	LESOTHO: LESOTHO	476.9	2.61	3.5	0.43	38.3	1.38	39.3	1.03	13.6	1.00	3.4	0.51	1.8	0.36	0.1	0.04	0.0	0.04
SACMEQ III	2007	Malawi	Malawi: Central East	449.4	8.64	8.8	1.49	48.2	5.47	33.0	3.79	8.1	2.84	1.7	0.74	0.3	0.32	0.0	0.00	0.0	0.00
SACMEQ III	2007	Malawi	Malawi: Central West	448.9	5.35	9.2	1.67	48.2	2.75	33.5	2.17	8.2	1.87	0.8	0.42	0.1	0.09	0.0	0.00	0.0	0.00
SACMEQ III	2007	Malawi	Malawi: Northern	448.4	9.66	10.5	1.70	51.0	4.12	27.1	3.34	6.2	2.02	3.5	2.90	1.6	0.98	0.2	0.24	0.0	0.00
SACMEQ III	2007	Malawi	Malawi: South East	447.3	5.50	6.2	1.24	54.7	2.90	32.1	2.25	5.8	1.43	1.0	0.53	0.3	0.29	0.0	0.00	0.0	0.00
SACMEQ III	2007	Malawi	Malawi: Shire Highlands	442.8	4.91	7.5	2.37	55.3	2.97	32.1	2.24	4.9	1.26	0.2	0.19	0.0	0.00	0.0	0.00	0.0	0.00
SACMEQ III	2007	Malawi	Malawi: South West	442.8	4.71	8.0	1.91	53.8	3.08	33.1	3.54	4.9	1.07	0.3	0.26	0.0	0.00	0.0	0.00	0.0	0.00
SACMEQ III	2007	Malawi	MALAWI: MALAWI	447.0	2.89	8.6	0.74	51.3	1.51	31.8	1.20	6.6	0.81	1.3	0.58	0.4	0.20	0.0	0.04	0.0	0.00
SACMEQ III	2007	Mauritius	Mauritius: 1 P/Louis & North (Gov)	588.4	9.46	1.1	0.37	14.0	1.98	20.3	1.83	21.2	1.82	11.7	1.14	17.1	1.79	8.1	1.38	6.5	1.33
SACMEQ III	2007	Mauritius	Mauritius: 2 East & B/Bassin (Gov)	624.3	13.55	0.7	0.42	10.3	1.77	14.2	2.01	18.2	1.95	12.9	1.76	21.1	1.53	12.3	2.29	10.2	2.61
SACMEQ III	2007	Mauritius	Mauritius: 3 Curpipe & South (Gov)	653.4	13.73	1.3	0.49	5.7	1.46	12.3	1.74	14.3	1.92	13.3	1.61	23.5	1.76	12.9	1.61	16.6	3.07
SACMEQ III	2007	Mauritius	Mauritius: 4 Vacoas & West (Gov)	660.3	14.16	0.7	0.40	6.2	1.45	10.4	2.										



Project	Year	Country	Region	Pupil math score		Percentages of pupils reaching mathematics competency level															
						Level 1		Level 2		Level 3		Level 4		Level 5		Level 6		Level 7		Level 8	
				Mean	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE
SACMEQ III	2007	Namibia	Namibia: Caprivi	457.9	10.40	5.6	1.63	48.9	5.14	33.5	3.97	9.3	2.63	2.2	1.56	0.7	0.46	0.0	0.00	0.0	0.00
SACMEQ III	2007	Namibia	Namibia: Erongo	523.3	12.19	2.2	0.87	22.6	3.97	30.6	2.80	21.5	2.76	13.9	2.13	7.9	2.16	1.1	0.64	0.3	0.28
SACMEQ III	2007	Namibia	Namibia: Hardap	483.1	13.24	6.7	2.32	36.5	5.07	32.3	2.94	13.6	3.17	6.5	2.06	3.3	1.73	0.3	0.29	0.8	0.58
SACMEQ III	2007	Namibia	Namibia: Karas	510.3	14.94	3.3	1.19	23.3	3.58	35.8	3.66	21.5	2.96	8.0	1.86	5.7	3.14	1.6	1.59	0.8	0.57
SACMEQ III	2007	Namibia	Namibia: Kavango	455.6	7.60	6.8	1.41	47.7	4.98	33.8	4.04	9.3	2.04	1.5	0.51	0.7	0.72	0.2	0.17	0.0	0.00
SACMEQ III	2007	Namibia	Namibia: Khomas	522.7	11.55	2.1	0.69	19.6	3.42	35.5	3.75	25.1	2.26	8.1	1.92	8.0	2.86	1.7	0.97	0.0	0.00
SACMEQ III	2007	Namibia	Namibia: Kunene	478.2	13.71	4.5	1.03	40.7	5.02	35.6	3.67	11.0	2.40	3.2	1.55	4.1	2.51	0.9	0.92	0.0	0.00
SACMEQ III	2007	Namibia	Namibia: Ohangwena	447.8	4.86	7.4	1.23	52.8	2.85	31.0	2.40	7.9	1.56	0.6	0.28	0.3	0.20	0.0	0.00	0.0	0.00
SACMEQ III	2007	Namibia	Namibia: Omaheke	468.3	6.19	4.0	1.21	40.7	3.56	42.9	2.58	10.4	1.88	1.6	0.82	0.5	0.34	0.0	0.00	0.0	0.00
SACMEQ III	2007	Namibia	Namibia: Omusati	450.2	3.96	6.6	1.29	51.4	2.39	34.4	2.23	6.2	1.25	1.1	0.50	0.2	0.18	0.0	0.00	0.0	0.00
SACMEQ III	2007	Namibia	Namibia: Oshikoto	457.2	9.27	6.4	1.04	50.3	3.68	33.1	2.58	6.6	1.36	1.5	1.02	1.0	0.84	1.0	1.00	0.2	0.17
SACMEQ III	2007	Namibia	Namibia: Otjozondjupa	488.6	8.14	3.7	1.66	31.1	3.15	39.1	2.05	19.2	2.60	4.9	1.67	1.5	0.66	0.5	0.32	0.0	0.00
SACMEQ III	2007	Namibia	Namibia: Oshana	474.8	8.99	3.9	0.95	41.1	4.44	33.7	1.77	14.9	2.53	4.2	1.46	2.2	1.12	0.0	0.00	0.0	0.00
SACMEQ III	2007	Namibia	NAMIBIA: NAMIBIA	471.0	2.51	5.4	0.40	42.3	1.16	34.0	0.91	12.2	0.62	3.4	0.35	2.2	0.38	0.5	0.16	0.1	0.03
SACMEQ III	2007	Seychelles	Seychelles: Central	557.3	4.26	1.6	0.57	16.3	1.65	23.6	1.89	24.7	1.95	13.5	1.55	14.3	1.56	4.4	0.90	1.7	0.59
SACMEQ III	2007	Seychelles	Seychelles: Eastern	548.0	7.01	2.4	1.07	16.3	2.58	24.0	2.98	27.9	3.13	11.5	2.23	13.5	2.38	2.4	1.07	2.0	0.96
SACMEQ III	2007	Seychelles	Seychelles: Island	543.7	6.09	1.0	0.72	14.2	2.50	30.9	3.27	25.9	3.13	12.2	2.33	15.2	2.57	0.5	0.51	0.0	0.00
SACMEQ III	2007	Seychelles	Seychelles: Northern	554.1	6.49	2.4	1.04	14.1	2.42	22.6	2.85	26.3	3.02	18.8	2.71	14.1	2.37	0.9	0.66	0.9	0.66
SACMEQ III	2007	Seychelles	Seychelles: Southern	551.5	7.15	2.8	1.25	16.4	2.80	18.0	2.86	28.8	3.43	16.9	2.83	15.3	2.69	1.1	0.79	0.6	0.56
SACMEQ III	2007	Seychelles	Seychelles: Western	539.1	6.79	1.5	0.88	18.0	2.77	28.7	3.27	27.7	3.22	14.9	2.55	5.6	1.64	1.5	0.88	2.1	1.02
SACMEQ III	2007	Seychelles	SEYCHELLES: SEYCHELLES	550.7	2.45	1.9	0.35	15.9	0.95	24.5	1.11	26.4	1.15	14.4	0.91	13.2	0.87	2.4	0.39	1.3	0.30
SACMEQ III	2007	South Africa	South Africa: Eastern Cape	468.8	10.31	7.9	1.66	42.4	3.49	30.3	2.36	11.7	2.18	3.5	0.87	1.8	1.17	2.3	2.09	0.0	0.00
SACMEQ III	2007	South Africa	South Africa: Free State	491.6	10.08	3.8	0.89	34.3	3.12	34.7	2.42	14.4	1.92	7.2	1.99	4.3	2.20	1.1	0.84	0.1	0.08
SACMEQ III	2007	South Africa	South Africa: Gauteng	545.0	11.99	3.1	1.10	17.4	2.50	24.6	3.09	21.4	1.53	16.1	2.56	13.5	2.29	3.1	0.87	0.7	0.32
SACMEQ III	2007	South Africa	South Africa: Kwazulu-Natal	485.2	8.22	5.7	0.98	38.3	2.86	29.6	1.78	14.5	1.55	5.1	1.13	5.1	1.18	1.3	0.50	0.4	0.17
SACMEQ III	2007	South Africa	South Africa: Mpumalanga	476.1	8.19	5.4	0.86	38.4	3.06	34.9	2.11	13.9	1.75	4.2	1.21	2.3	1.22	0.5	0.43	0.3	0.23
SACMEQ III	2007	South Africa	South Africa: Northern Cape	498.7	10.83	4.6	0.68	32.5	3.15	31.7	2.18	16.5	1.91	6.2	1.35	5.7	2.21	2.0	0.82	0.7	0.46
SACMEQ III	2007	South Africa	South Africa: Limpopo	446.7	5.25	9.6	1.22	51.0	2.08	28.2	1.52	8.6	1.54	1.7	0.68	0.9	0.69	0.0	0.00	0.0	0.00
SACMEQ III	2007	South Africa	South Africa: North West	503.1	13.14	3.6	0.85	34.5	3.36	30.2	2.28	15.3	1.82	6.0	1.44	6.7	2.30	2.3	1.12	1.3	0.65
SACMEQ III	2007	South Africa	South Africa: Western Cape	565.7	12.01	0.9	0.36	14.1	2.35	23.4	2.36	26.2	2.27	14.1	1.73	13.3	2.11	4.6	1.51	3.2	1.45
SACMEQ III	2007	South Africa	SOUTH AFRICA: SOUTH AFRICA	494.8	3.81	5.5	0.46	34.7	1.13	29.0	0.87	15.4	0.67	7.1	0.61	5.9	0.60	1.9	0.42	0.6	0.14
SACMEQ III	2007	Swaziland	Swaziland: Hhohho	537.4	6.05	0.6	0.49	9.8	2.35	35.3	2.47	36.8	2.45	11.4	1.31	5.9	1.05	0.3	0.16	0.0	0.00
SACMEQ III	2007	Swaziland	Swaziland: Lubombo	542.6	4.95	0.1	0.13	8.6	1.69	34.2	2.26	36.3	2.04	15.9	1.88	4.9	1.09	0.0	0.00	0.0	0.00
SACMEQ III	2007	Swaziland	Swaziland: Manzini	544.1	3.84	0.1	0.05	7.1	1.05	35.3	1.99	38.7	1.47	12.2	1.37	5.9	1.19	0.7	0.22	0.0	0.00
SACMEQ III	2007	Swaziland	Swaziland: Shiselweni	539.2	3.76	0.0	0.00	8.3	1.21	38.0	2.04	35.6	1.77	13.1	1.39	4.8	0.79	0.2	0.17	0.0	0.00
SACMEQ III	2007	Swaziland	SWAZILAND: SWAZILAND	540.8	2.39	0.2	0.14	8.4	0.83	35.7	1.10	37.0	0.98	12.9	0.74	5.4	0.54	0.3	0.09	0.0	0.00
SACMEQ III	2007	Tanzania	Tanzania: Central	549.0	12.82	0.8	0.60	13.9	2.90	32.2	3.89	21.4	1.77	20.2	3.16	8.1	2.03	2.8	1.47	0.6	0.38
SACMEQ III	2007	Tanzania	Tanzania: Eastern	564.7	9.32	0.5	0.55	6.3	1.73	31.8	3.53	24.1	2.90	23.4	2.70	8.9	1.96	3.3	1.46	1.6	0.80
SACMEQ III	2007	Tanzania	Tanzania: Kagera	562.5	6.89	0.4	0.27	9.8	2.20	24.4	2.10	30.5	2.82	23.1	2.34	9.6	1.36	1.6	0.71	0.6	0.44
SACMEQ III	2007	Tanzania	Tanzania: Kilimanjaro	534.1	6.69	0.7	0.43	15.5	2.70	35.2	2.93	29.2	3.74	11.2	1.59	6.5	1.99	1.0	0.57	0.7	0.65
SACMEQ III	2007	Tanzania	Tanzania: Mwanza	550.8	11.97	0.9	0.67	18.5	3.96	22.4	2.92	22.7	3.44	23.4	3.84	10.0	2.60	1.8	0.91	0.3	0.33
SACMEQ III	2007	Tanzania	Tanzania: North East	550.9	11.39	0.3	0.27	12.7	4.23	27.2	3.67	31.6	2.93	18.2	2.93	8.5	2.92	1.0	0.52	0.5	0.37
SACMEQ III	2007	Tanzania	Tanzania: Northern	538.3																	

Project	Year	Country	Region	Pupil math score		Percentages of pupils reaching mathematics competency level															
						Level 1		Level 2		Level 3		Level 4		Level 5		Level 6		Level 7		Level 8	
				Mean	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE
SACMEQ III	2007	Zambia	Zambia: Central	440.2	11.93	13.8	2.98	53.0	4.69	20.1	2.38	9.8	3.55	2.3	1.97	0.8	0.55	0.2	0.24	0.0	0.00
SACMEQ III	2007	Zambia	Zambia: Copperbelt	440.9	4.90	12.7	1.47	51.7	2.18	24.7	2.52	8.2	1.91	2.7	0.91	0.0	0.00	0.0	0.00	0.0	0.00
SACMEQ III	2007	Zambia	Zambia: Eastern	437.1	7.00	12.4	2.51	53.6	3.70	25.7	3.29	7.2	2.06	0.9	0.61	0.0	0.00	0.3	0.28	0.0	0.00
SACMEQ III	2007	Zambia	Zambia: Luapulu	437.4	5.27	13.1	1.83	52.7	3.49	29.3	2.29	3.9	1.46	1.1	0.61	0.0	0.00	0.0	0.00	0.0	0.00
SACMEQ III	2007	Zambia	Zambia: Lusaka	453.6	6.56	9.1	1.96	47.3	3.74	29.9	3.38	11.4	1.80	2.1	0.86	0.3	0.28	0.0	0.00	0.0	0.00
SACMEQ III	2007	Zambia	Zambia: Northern	428.1	6.30	14.1	2.14	59.7	3.33	20.4	2.99	4.4	1.61	1.4	0.75	0.0	0.00	0.0	0.00	0.0	0.00
SACMEQ III	2007	Zambia	Zambia: North Western	424.1	5.29	15.1	2.49	58.8	2.85	21.7	2.88	3.9	1.39	0.5	0.54	0.0	0.00	0.0	0.00	0.0	0.00
SACMEQ III	2007	Zambia	Zambia: Southern	417.3	5.25	18.1	2.62	56.5	2.27	22.9	2.92	2.0	0.97	0.4	0.31	0.0	0.00	0.0	0.00	0.0	0.00
SACMEQ III	2007	Zambia	Zambia: Western	433.2	7.46	16.8	2.30	47.5	2.94	29.8	2.49	4.7	2.68	1.2	1.01	0.0	0.00	0.0	0.00	0.0	0.00
SACMEQ III	2007	Zambia	ZAMBIA: ZAMBIA	435.2	2.45	13.7	0.78	53.6	1.13	24.5	0.98	6.5	0.73	1.5	0.35	0.1	0.08	0.1	0.04	0.0	0.00
SACMEQ III	2007	Zanzibar	Zanzibar: North Pemba	490.4	5.43	2.0	0.65	28.6	3.61	44.0	2.08	20.1	2.64	4.1	1.05	1.1	0.56	0.0	0.00	0.0	0.00
SACMEQ III	2007	Zanzibar	Zanzibar: North Unguja	458.5	4.35	6.1	1.43	45.0	2.54	39.7	2.81	8.9	1.53	0.2	0.22	0.0	0.00	0.0	0.00	0.0	0.00
SACMEQ III	2007	Zanzibar	Zanzibar: South Pemba	474.4	3.15	2.4	0.65	39.4	2.00	40.3	1.74	16.3	1.82	1.6	0.68	0.0	0.00	0.0	0.00	0.0	0.00
SACMEQ III	2007	Zanzibar	Zanzibar: South Unguja	470.8	3.93	4.5	0.83	37.4	3.36	42.1	2.76	13.6	1.93	2.0	0.66	0.4	0.30	0.0	0.00	0.0	0.00
SACMEQ III	2007	Zanzibar	Zanzibar: Urban West	511.4	4.71	1.5	0.48	19.1	1.85	40.2	1.95	28.5	1.96	8.0	1.25	2.5	0.90	0.2	0.17	0.0	0.00
SACMEQ III	2007	Zanzibar	ZANZIBAR: ZANZIBAR	489.9	2.35	2.7	0.33	29.7	1.16	41.0	1.04	20.7	1.03	4.5	0.56	1.3	0.38	0.1	0.07	0.0	0.00
SACMEQ III	2007	Zimbabwe	Zimbabwe: Bulawayo	577.2	12.97	0.4	0.37	6.4	1.81	22.8	2.95	33.9	3.52	16.4	3.09	12.8	2.81	5.3	2.14	2.1	0.91
SACMEQ III	2007	Zimbabwe	Zimbabwe: Harare	585.4	10.66	0.3	0.29	7.5	2.38	19.6	3.31	28.0	2.75	21.3	2.31	14.8	3.09	6.2	1.54	2.2	1.26
SACMEQ III	2007	Zimbabwe	Zimbabwe: Manicaland	500.0	6.09	4.7	1.60	19.8	2.94	41.9	3.02	20.9	1.91	11.0	2.01	1.7	0.90	0.0	0.00	0.0	0.00
SACMEQ III	2007	Zimbabwe	Zimbabwe: Mashonaland East	486.1	5.49	5.8	1.63	27.6	4.49	40.3	1.93	20.5	2.71	5.0	1.74	0.7	0.57	0.0	0.00	0.0	0.00
SACMEQ III	2007	Zimbabwe	Zimbabwe: Mashonaland West	510.5	18.52	5.0	1.53	29.0	5.05	28.3	4.06	16.9	2.80	8.5	2.22	8.2	2.98	3.2	2.02	0.8	0.62
SACMEQ III	2007	Zimbabwe	Zimbabwe: Midlands	551.0	21.01	1.4	0.81	22.1	6.14	23.4	3.53	22.5	3.00	9.6	1.54	13.0	3.45	4.1	1.97	4.0	1.89
SACMEQ III	2007	Zimbabwe	Zimbabwe: Mashonaland Central	488.3	11.65	4.9	1.57	31.0	4.14	33.8	3.29	19.6	2.41	7.1	2.38	2.6	1.17	1.0	0.56	0.0	0.00
SACMEQ III	2007	Zimbabwe	Zimbabwe: Matabeleland North	486.7	12.21	4.5	1.37	33.1	3.96	36.2	3.35	17.3	3.91	4.0	1.30	4.2	2.82	0.8	0.71	0.0	0.00
SACMEQ III	2007	Zimbabwe	Zimbabwe: Matabeleland South	474.5	16.43	8.4	2.14	35.6	5.92	31.4	4.87	16.8	2.49	5.0	3.50	2.4	2.35	0.4	0.39	0.0	0.00
SACMEQ III	2007	Zimbabwe	Zimbabwe: Masvingo	531.7	16.02	2.2	1.23	18.1	3.49	30.3	3.74	28.5	3.32	9.0	1.55	7.8	2.88	3.4	3.01	0.7	0.49
SACMEQ III	2007	Zimbabwe	ZIMBABWE: ZIMBABWE	519.8	4.98	3.6	0.46	23.0	1.49	30.7	1.21	22.6	0.94	9.8	0.74	6.8	0.85	2.5	0.56	1.0	0.30
SACMEQ III	2007	SACMEQ III	SACMEQ: SACMEQ III	509.7	1.16	3.9	0.12	27.5	0.37	31.6	0.28	20.2	0.27	8.3	0.18	5.6	0.17	1.7	0.09	1.2	0.10



Project	Year	Country	Subgroup	Pupil math score		Percentages of pupils reaching mathematics competency level															
						Level 1		Level 2		Level 3		Level 4		Level 5		Level 6		Level 7		Level 8	
				Mean	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE
SACMEQ III	2007	Botswana	Boys	517.5	3.95	1.6	0.27	23.3	1.35	33.8	1.21	25.3	1.25	8.4	0.80	6.0	0.89	0.9	0.38	0.5	0.26
SACMEQ III	2007	Botswana	Girls	523.6	3.51	1.5	0.30	18.6	1.16	34.1	1.23	29.0	1.07	10.0	0.91	5.9	0.95	0.8	0.24	0.2	0.14
SACMEQ III	2007	Botswana	Rural	501.1	3.30	2.1	0.37	26.2	1.46	37.1	1.34	25.4	1.39	6.4	0.76	2.6	0.62	0.1	0.06	0.0	0.00
SACMEQ III	2007	Botswana	Urban	538.8	5.61	1.0	0.22	16.0	1.40	31.0	1.45	28.8	1.24	11.8	1.03	9.1	1.41	1.6	0.51	0.7	0.31
SACMEQ III	2007	Botswana	Low SES (Bottom 25%)	479.0	4.40	3.7	1.04	34.6	2.71	40.1	2.68	18.4	2.48	2.5	0.65	0.7	0.46	0.0	0.00	0.0	0.00
SACMEQ III	2007	Botswana	High SES (Top 25%)	553.1	5.09	0.3	0.13	11.4	1.04	28.3	1.57	31.7	1.33	14.3	1.10	11.4	1.50	1.9	0.56	0.6	0.27
SACMEQ III	2007	Botswana	Overall	520.5	3.51	1.5	0.21	20.9	1.06	34.0	1.00	27.2	0.92	9.2	0.66	6.0	0.81	0.9	0.27	0.4	0.16
SACMEQ III	2007	Kenya	Boys	567.6	4.27	0.4	0.15	9.7	1.02	24.1	1.49	30.6	1.12	17.6	1.13	12.4	0.99	3.3	0.48	1.9	0.47
SACMEQ III	2007	Kenya	Girls	546.0	4.34	0.8	0.21	11.6	1.40	30.2	1.68	33.6	1.53	13.4	1.08	7.7	0.85	1.8	0.49	0.9	0.29
SACMEQ III	2007	Kenya	Rural	544.5	4.28	0.7	0.18	12.3	1.30	30.2	1.68	33.0	1.20	13.7	1.07	8.1	0.90	1.6	0.31	0.5	0.14
SACMEQ III	2007	Kenya	Urban	580.0	7.52	0.3	0.15	7.6	1.22	21.4	1.85	30.4	1.71	19.0	1.36	13.9	1.31	4.3	1.03	3.1	0.97
SACMEQ III	2007	Kenya	Low SES (Bottom 25%)	540.9	4.26	0.6	0.22	13.4	1.79	29.1	1.75	35.1	1.94	12.1	1.05	8.0	1.03	1.2	0.31	0.5	0.22
SACMEQ III	2007	Kenya	High SES (Top 25%)	595.8	7.57	0.1	0.11	5.5	0.87	19.0	2.01	27.9	1.86	21.6	1.58	15.9	1.38	6.3	1.22	3.6	1.07
SACMEQ III	2007	Kenya	Overall	557.0	3.98	0.6	0.13	10.6	0.96	27.1	1.34	32.1	1.00	15.5	0.89	10.1	0.77	2.5	0.41	1.4	0.35
SACMEQ III	2007	Lesotho	Boys	477.1	3.02	3.2	0.55	39.0	1.74	38.7	1.40	13.3	1.20	3.5	0.58	1.9	0.56	0.1	0.05	0.1	0.09
SACMEQ III	2007	Lesotho	Girls	476.8	2.80	3.8	0.52	37.7	1.61	39.8	1.25	13.8	1.16	3.3	0.62	1.7	0.38	0.1	0.06	0.0	0.00
SACMEQ III	2007	Lesotho	Rural	469.3	3.03	4.2	0.56	42.9	1.59	37.7	1.35	10.0	0.99	3.2	0.67	2.0	0.49	0.0	0.00	0.0	0.00
SACMEQ III	2007	Lesotho	Urban	492.0	4.43	2.1	0.61	29.2	2.21	42.5	1.53	20.7	1.76	3.8	0.77	1.5	0.40	0.2	0.12	0.1	0.12
SACMEQ III	2007	Lesotho	Low SES (Bottom 25%)	460.2	3.31	5.7	0.98	44.0	2.00	38.8	1.97	9.4	1.03	1.4	0.65	0.7	0.46	0.0	0.00	0.0	0.00
SACMEQ III	2007	Lesotho	High SES (Top 25%)	498.3	3.87	1.7	0.48	29.2	2.12	40.2	1.51	18.8	1.65	6.4	0.95	3.6	0.66	0.2	0.13	0.0	0.00
SACMEQ III	2007	Lesotho	Overall	476.9	2.61	3.5	0.43	38.3	1.38	39.3	1.03	13.6	1.00	3.4	0.51	1.8	0.36	0.1	0.04	0.0	0.04
SACMEQ III	2007	Malawi	Boys	452.7	3.30	8.7	0.89	46.8	1.73	34.3	1.52	8.0	1.04	1.6	0.48	0.5	0.28	0.1	0.09	0.0	0.00
SACMEQ III	2007	Malawi	Girls	441.1	3.11	8.5	0.93	55.9	2.06	29.2	1.73	5.1	0.84	1.0	0.73	0.3	0.14	0.0	0.00	0.0	0.00
SACMEQ III	2007	Malawi	Rural	443.7	3.44	9.3	0.86	53.3	1.76	30.1	1.39	5.3	0.93	1.4	0.75	0.5	0.25	0.1	0.06	0.0	0.00
SACMEQ III	2007	Malawi	Urban	457.6	4.66	6.4	1.39	44.7	2.53	37.2	2.17	10.6	1.32	1.0	0.34	0.2	0.18	0.0	0.00	0.0	0.00
SACMEQ III	2007	Malawi	Low SES (Bottom 25%)	444.7	6.23	11.3	1.48	51.2	2.93	29.3	2.48	4.1	0.96	3.0	2.03	1.1	0.70	0.0	0.00	0.0	0.00
SACMEQ III	2007	Malawi	High SES (Top 25%)	454.4	3.39	6.1	1.06	49.2	2.69	34.2	2.49	8.8	1.32	1.7	0.54	0.0	0.00	0.0	0.00	0.0	0.00
SACMEQ III	2007	Malawi	Overall	447.0	2.89	8.6	0.74	51.3	1.51	31.8	1.20	6.6	0.81	1.3	0.58	0.4	0.20	0.0	0.04	0.0	0.00
SACMEQ III	2007	Mauritius	Boys	616.1	6.75	1.6	0.35	12.0	1.09	16.9	1.07	16.8	1.01	11.5	0.79	18.2	1.01	10.2	0.87	12.9	1.32
SACMEQ III	2007	Mauritius	Girls	630.7	5.80	0.7	0.20	8.2	0.87	14.1	1.08	19.0	1.23	14.1	0.88	21.3	1.19	11.2	0.90	11.6	1.25
SACMEQ III	2007	Mauritius	Rural	613.2	7.65	1.2	0.25	10.7	1.13	16.8	1.29	18.1	1.14	13.3	0.91	19.9	1.15	10.1	1.02	9.8	1.54
SACMEQ III	2007	Mauritius	Urban	634.1	8.11	1.0	0.32	9.5	1.07	14.1	1.16	17.7	1.37	12.2	0.83	19.5	1.07	11.2	1.04	14.8	1.64
SACMEQ III	2007	Mauritius	Low SES (Bottom 25%)	554.2	5.55	2.2	0.42	19.8	1.44	23.3	1.41	22.2	1.51	11.8	0.99	11.8	0.92	5.7	0.85	3.1	0.77
SACMEQ III	2007	Mauritius	High SES (Top 25%)	719.2	7.78	0.0	0.00	1.8	0.60	5.1	0.97	9.8	1.45	12.4	1.63	22.4	1.97	17.6	1.82	30.9	2.50
SACMEQ III	2007	Mauritius	Overall	623.3	5.83	1.1	0.20	10.1	0.79	15.5	0.89	17.9	0.89	12.8	0.62	19.7	0.79	10.6	0.74	12.2	1.16
SACMEQ III	2007	Mozambique	Boys	488.2	2.36	4.3	0.60	25.3	1.39	43.0	1.36	22.3	1.28	4.0	0.54	1.0	0.35	0.1	0.10	0.0	0.00
SACMEQ III	2007	Mozambique	Girls	478.6	3.22	6.0	0.78	30.4	1.44	39.5	1.29	19.3	1.34	3.8	0.75	0.6	0.24	0.5	0.46	0.0	0.00
SACMEQ III	2007	Mozambique	Rural	477.6	4.39	5.4	0.88	31.9	2.13	41.4	1.63	16.8	1.35	2.8	0.88	1.0	0.54	0.7	0.71	0.0	0.00
SACMEQ III	2007	Mozambique	Urban	487.5	2.59	4.8	0.60	25.2	1.25	41.4	1.20	23.3	1.34	4.6	0.56	0.7	0.23	0.0	0.00	0.0	0.00
SACMEQ III	2007	Mozambique	Low SES (Bottom 25%)	470.8	4.17	6.6	0.95	35.3	1.73	37.5	1.56	16.9	1.45	2.0	0.69	1.0	0.56	0.7	0.65	0.0	0.00
SACMEQ III	2007	Mozambique	High SES (Top 25%)	510.8	3.31	1.5	0.44	16.4	1.70	42.7	1.79	29.0	1.87	9.0	1.27	1.4	0.44	0.0	0.00	0.0	0.00
SACMEQ III	2007	Mozambique	Overall	483.8	2.29	5.1	0.49	27.7	1.13	41.4	0.95	20.9	1.00	3.9	0.49	0.8	0.25	0.3	0.26	0.0	0.00

Project	Year	Country	Subgroup	Pupil math score		Percentages of pupils reaching mathematics competency level															
						Level 1		Level 2		Level 3		Level 4		Level 5		Level 6		Level 7		Level 8	
				Mean	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE
SACMEQ III	2007	Namibia	Boys	472.0	2.76	6.0	0.58	41.6	1.38	33.4	1.17	12.3	0.68	3.7	0.44	2.5	0.44	0.6	0.19	0.1	0.05
SACMEQ III	2007	Namibia	Girls	470.1	2.62	4.8	0.46	43.0	1.34	34.6	1.12	12.1	0.82	3.2	0.40	2.0	0.39	0.4	0.17	0.1	0.03
SACMEQ III	2007	Namibia	Rural	448.5	2.18	7.0	0.57	52.6	1.35	32.2	1.14	6.9	0.63	0.9	0.17	0.3	0.13	0.1	0.05	0.0	0.00
SACMEQ III	2007	Namibia	Urban	506.1	4.66	2.8	0.45	26.3	1.50	36.8	1.44	20.4	0.99	7.3	0.79	5.1	0.95	1.1	0.40	0.2	0.08
SACMEQ III	2007	Namibia	Low SES (Bottom 25%)	443.7	2.74	8.1	0.92	53.6	1.97	31.5	1.73	6.2	0.83	0.5	0.22	0.1	0.11	0.0	0.00	0.0	0.00
SACMEQ III	2007	Namibia	High SES (Top 25%)	513.5	4.88	2.5	0.39	24.3	1.54	35.6	1.53	20.9	1.01	8.4	0.87	6.5	1.12	1.4	0.49	0.2	0.10
SACMEQ III	2007	Namibia	Overall	471.0	2.51	5.4	0.40	42.3	1.16	34.0	0.91	12.2	0.62	3.4	0.35	2.2	0.38	0.5	0.16	0.1	0.03
SACMEQ III	2007	Seychelles	Boys	535.2	3.53	3.2	0.64	20.1	1.47	25.1	1.57	26.1	1.60	12.6	1.21	9.3	1.05	2.3	0.53	1.2	0.40
SACMEQ III	2007	Seychelles	Girls	566.7	3.31	0.6	0.28	11.5	1.18	23.8	1.56	26.8	1.66	16.3	1.38	17.3	1.39	2.4	0.56	1.4	0.44
SACMEQ III	2007	Seychelles	Rural	550.2	4.56	1.5	0.58	16.4	1.74	23.8	1.97	27.9	2.11	14.6	1.65	12.5	1.53	1.5	0.58	1.8	0.61
SACMEQ III	2007	Seychelles	Urban	550.9	2.91	2.0	0.44	15.7	1.14	24.8	1.34	25.7	1.37	14.3	1.10	13.6	1.06	2.7	0.50	1.1	0.33
SACMEQ III	2007	Seychelles	Low SES (Bottom 25%)	498.7	5.06	5.0	1.34	28.4	2.77	31.8	2.84	21.0	2.55	10.0	1.82	3.8	1.19	0.0	0.00	0.0	0.00
SACMEQ III	2007	Seychelles	High SES (Top 25%)	593.6	5.25	0.6	0.43	7.5	1.44	17.8	2.08	25.8	2.40	18.0	2.15	21.7	2.25	5.2	1.23	3.4	0.99
SACMEQ III	2007	Seychelles	Overall	550.7	2.45	1.9	0.35	15.9	0.95	24.5	1.11	26.4	1.15	14.4	0.91	13.2	0.87	2.4	0.39	1.3	0.30
SACMEQ III	2007	South Africa	Boys	491.2	4.12	6.4	0.62	36.0	1.30	27.6	1.00	14.7	0.81	6.7	0.64	6.0	0.68	2.0	0.45	0.5	0.15
SACMEQ III	2007	South Africa	Girls	498.4	3.85	4.6	0.44	33.3	1.24	30.3	1.08	16.1	0.77	7.5	0.73	5.8	0.65	1.7	0.44	0.7	0.16
SACMEQ III	2007	South Africa	Rural	456.7	3.78	8.1	0.75	47.1	1.42	30.7	1.08	10.1	0.86	2.3	0.36	0.9	0.34	0.9	0.69	0.0	0.00
SACMEQ III	2007	South Africa	Urban	533.1	5.71	2.9	0.44	22.2	1.41	27.3	1.38	20.7	0.92	11.9	1.09	11.0	1.09	2.9	0.47	1.2	0.27
SACMEQ III	2007	South Africa	Low SES (Bottom 25%)	446.2	4.80	10.1	1.22	50.0	2.23	29.3	1.74	8.4	1.48	1.3	0.42	0.5	0.34	0.4	0.29	0.0	0.00
SACMEQ III	2007	South Africa	High SES (Top 25%)	578.6	5.74	1.1	0.29	13.1	1.26	18.4	1.41	22.6	1.25	18.1	1.39	18.9	1.35	5.6	0.85	2.2	0.50
SACMEQ III	2007	South Africa	Overall	494.8	3.81	5.5	0.46	34.7	1.13	29.0	0.87	15.4	0.67	7.1	0.61	5.9	0.60	1.9	0.42	0.6	0.14
SACMEQ III	2007	Swaziland	Boys	545.5	2.59	0.0	0.00	7.2	0.92	34.1	1.44	38.1	1.29	13.6	0.89	6.6	0.72	0.4	0.14	0.0	0.00
SACMEQ III	2007	Swaziland	Girls	536.2	2.61	0.4	0.27	9.5	0.99	37.3	1.23	35.8	1.15	12.3	0.90	4.3	0.59	0.3	0.12	0.0	0.00
SACMEQ III	2007	Swaziland	Rural	535.6	2.80	0.3	0.20	9.6	1.11	37.7	1.26	36.2	1.28	11.7	0.82	4.2	0.51	0.2	0.09	0.0	0.00
SACMEQ III	2007	Swaziland	Urban	552.9	4.08	0.0	0.00	5.5	0.87	31.2	2.16	38.7	1.34	15.7	1.47	8.2	1.27	0.6	0.21	0.0	0.00
SACMEQ III	2007	Swaziland	Low SES (Bottom 25%)	533.4	3.27	0.3	0.21	11.0	1.47	38.3	1.79	33.8	1.75	12.2	1.24	4.2	0.75	0.1	0.10	0.0	0.00
SACMEQ III	2007	Swaziland	High SES (Top 25%)	552.4	2.95	0.0	0.00	5.4	0.76	32.2	1.55	39.4	1.20	14.3	1.06	8.1	1.07	0.6	0.19	0.0	0.00
SACMEQ III	2007	Swaziland	Overall	540.8	2.39	0.2	0.14	8.4	0.83	35.7	1.10	37.0	0.98	12.9	0.74	5.4	0.54	0.3	0.09	0.0	0.00
SACMEQ III	2007	Tanzania	Boys	568.5	4.05	0.7	0.22	9.6	0.99	25.2	1.26	25.2	1.16	23.1	1.10	10.8	0.88	3.7	0.66	1.7	0.45
SACMEQ III	2007	Tanzania	Girls	537.5	3.71	0.6	0.18	15.4	1.41	34.2	1.40	25.8	1.24	15.6	1.14	6.7	0.79	1.4	0.36	0.3	0.19
SACMEQ III	2007	Tanzania	Rural	542.1	3.54	0.8	0.20	15.3	1.27	32.3	1.18	24.1	1.02	17.7	0.99	7.8	0.81	1.4	0.33	0.5	0.15
SACMEQ III	2007	Tanzania	Urban	575.7	6.34	0.3	0.18	6.7	1.61	24.3	1.65	28.5	1.63	22.6	1.53	10.6	1.10	5.0	1.09	2.0	0.87
SACMEQ III	2007	Tanzania	Low SES (Bottom 25%)	540.4	4.59	0.9	0.29	17.0	1.84	30.8	1.44	24.8	1.34	16.9	1.39	6.8	0.91	2.0	0.48	0.8	0.27
SACMEQ III	2007	Tanzania	High SES (Top 25%)	579.4	6.25	0.4	0.18	5.2	0.82	25.9	2.29	26.5	1.92	22.6	1.70	12.3	1.21	5.2	1.41	1.8	0.77
SACMEQ III	2007	Tanzania	Overall	552.7	3.51	0.7	0.15	12.6	1.03	29.8	1.06	25.5	0.89	19.3	0.86	8.7	0.67	2.5	0.45	1.0	0.30
SACMEQ III	2007	Uganda	Boys	486.7	3.27	4.7	0.54	31.8	1.48	35.2	1.12	20.1	1.16	5.8	0.69	2.0	0.46	0.3	0.13	0.1	0.06
SACMEQ III	2007	Uganda	Girls	477.2	3.16	5.2	0.55	35.7	1.56	37.1	1.18	16.0	1.03	4.4	0.68	1.6	0.47	0.1	0.07	0.0	0.02
SACMEQ III	2007	Uganda	Rural	470.8	3.17	6.0	0.55	38.7	1.55	35.5	1.02	15.0	1.07	3.4	0.58	1.2	0.43	0.1	0.07	0.0	0.02
SACMEQ III	2007	Uganda	Urban	511.5	5.08	2.1	0.47	20.8	1.80	37.8	1.76	26.0	1.60	9.4	1.44	3.6	0.97	0.3	0.20	0.1	0.11
SACMEQ III	2007	Uganda	Low SES (Bottom 25%)	465.4	3.77	7.2	0.88	39.7	2.21	35.5	1.87	13.7	1.44	3.1	0.67	0.8	0.29	0.0	0.02	0.0	0.00
SACMEQ III	2007	Uganda	High SES (Top 25%)	504.2	4.29	2.7	0.43	25.0	1.64	36.6	1.53	23.3	1.34	8.5	1.14	3.3	0.82	0.4	0.19	0.1	0.06
SACMEQ III	2007	Uganda	Overall	481.9	2.92	5.0	0.44	33.8	1.31	36.1	0.91	18.0	0.93	5.1	0.61	1.8	0.42	0.2	0.07	0.0	0.03

Project	Year	Country	Subgroup	Pupil math score		Percentages of pupils reaching mathematics competency level															
						Level 1		Level 2		Level 3		Level 4		Level 5		Level 6		Level 7		Level 8	
				Mean	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE	%	SE
SACMEQ III	2007	Zambia	Boys	440.8	2.93	11.7	0.93	52.2	1.48	26.7	1.33	6.9	0.99	2.2	0.48	0.2	0.11	0.1	0.08	0.0	0.00
SACMEQ III	2007	Zambia	Girls	429.2	2.85	15.9	1.23	55.0	1.56	22.1	1.33	6.1	0.81	0.8	0.36	0.1	0.07	0.0	0.00	0.0	0.00
SACMEQ III	2007	Zambia	Rural	428.6	2.68	15.0	1.00	56.1	1.30	23.5	1.16	4.5	0.69	0.9	0.25	0.0	0.00	0.0	0.04	0.0	0.00
SACMEQ III	2007	Zambia	Urban	447.2	4.24	11.5	1.20	49.0	2.14	26.2	1.82	10.1	1.60	2.8	0.87	0.4	0.20	0.1	0.09	0.0	0.00
SACMEQ III	2007	Zambia	Low SES (Bottom 25%)	424.5	3.70	15.9	1.38	58.0	1.90	21.3	1.56	4.3	1.02	0.5	0.32	0.0	0.00	0.1	0.11	0.0	0.00
SACMEQ III	2007	Zambia	High SES (Top 25%)	463.1	6.12	9.4	1.20	41.7	2.74	28.6	2.10	15.0	2.00	4.5	1.35	0.6	0.34	0.1	0.15	0.0	0.00
SACMEQ III	2007	Zambia	Overall	435.2	2.45	13.7	0.78	53.6	1.13	24.5	0.98	6.5	0.73	1.5	0.35	0.1	0.08	0.1	0.04	0.0	0.00
SACMEQ III	2007	Zanzibar	Boys	489.3	2.37	2.4	0.51	30.1	1.58	41.7	1.59	19.8	1.34	4.4	0.65	1.6	0.39	0.0	0.04	0.0	0.00
SACMEQ III	2007	Zanzibar	Girls	483.9	1.86	3.2	0.54	31.0	1.38	42.5	1.51	19.7	1.24	3.3	0.55	0.2	0.06	0.0	0.03	0.0	0.00
SACMEQ III	2007	Zanzibar	Rural	477.8	2.03	3.0	0.41	35.5	1.32	42.1	1.21	16.6	1.00	2.3	0.42	0.5	0.21	0.0	0.00	0.0	0.00
SACMEQ III	2007	Zanzibar	Urban	500.5	2.60	2.6	0.70	22.4	1.88	42.2	2.03	25.1	1.78	6.3	0.90	1.3	0.29	0.1	0.07	0.0	0.00
SACMEQ III	2007	Zanzibar	Low SES (Bottom 25%)	471.1	3.79	4.0	0.95	39.0	3.40	42.5	3.00	11.5	1.50	2.2	0.75	0.8	0.43	0.0	0.00	0.0	0.00
SACMEQ III	2007	Zanzibar	High SES (Top 25%)	510.0	2.51	1.5	0.47	18.1	1.71	40.5	2.22	31.5	2.08	6.7	0.99	1.5	0.34	0.1	0.08	0.0	0.00
SACMEQ III	2007	Zanzibar	Overall	489.9	2.35	2.7	0.33	29.7	1.16	41.0	1.04	20.7	1.03	4.5	0.56	1.3	0.38	0.1	0.07	0.0	0.00
SACMEQ III	2007	Zimbabwe	Boys	520.8	5.80	3.6	0.63	24.6	2.17	28.0	1.60	22.1	1.35	10.9	1.06	6.6	0.93	2.9	0.84	1.3	0.43
SACMEQ III	2007	Zimbabwe	Girls	519.0	5.25	3.6	0.69	21.7	1.58	32.8	1.67	23.0	1.32	9.0	0.97	7.1	1.05	2.2	0.52	0.8	0.28
SACMEQ III	2007	Zimbabwe	Rural	492.1	4.10	4.8	0.62	29.3	1.68	34.8	1.39	20.7	1.17	6.4	0.64	2.9	0.60	1.0	0.59	0.1	0.05
SACMEQ III	2007	Zimbabwe	Urban	589.6	6.57	0.5	0.20	7.0	1.20	20.3	1.88	27.3	1.45	18.3	1.36	16.7	1.66	6.3	1.05	3.6	0.78
SACMEQ III	2007	Zimbabwe	Low SES (Bottom 25%)	487.8	5.86	5.9	1.02	31.6	2.41	32.9	2.26	19.8	1.68	5.5	0.95	3.1	0.93	1.2	0.86	0.0	0.00
SACMEQ III	2007	Zimbabwe	High SES (Top 25%)	588.8	6.99	0.4	0.25	8.7	1.35	18.6	1.94	26.8	1.83	19.2	1.63	16.2	1.73	6.9	1.16	3.2	0.93
SACMEQ III	2007	Zimbabwe	Overall	519.8	4.98	3.6	0.46	23.0	1.49	30.7	1.21	22.6	0.94	9.8	0.74	6.8	0.85	2.5	0.56	1.0	0.30
SACMEQ III	2007	SACMEQ III	Boys	511.9	1.28	3.9	0.16	27.1	0.42	31.0	0.37	20.2	0.32	8.7	0.23	5.8	0.20	1.8	0.12	1.4	0.13
SACMEQ III	2007	SACMEQ III	Girls	507.6	1.21	3.9	0.16	27.9	0.43	32.2	0.36	20.1	0.34	7.8	0.22	5.5	0.21	1.5	0.11	1.0	0.10
SACMEQ III	2007	SACMEQ III	Rural	493.9	1.49	4.8	0.18	32.7	0.55	32.6	0.37	17.7	0.36	6.5	0.22	3.9	0.19	1.1	0.11	0.7	0.11
SACMEQ III	2007	SACMEQ III	Urban	533.2	2.05	2.6	0.17	19.8	0.52	30.1	0.46	23.9	0.40	10.8	0.33	8.2	0.32	2.5	0.18	1.9	0.22
SACMEQ III	2007	SACMEQ III	Low SES (Bottom 25%)	488.7	1.47	5.6	0.26	33.8	0.62	32.2	0.53	17.3	0.44	6.4	0.29	3.4	0.21	1.0	0.13	0.4	0.08
SACMEQ III	2007	SACMEQ III	High SES (Top 25%)	541.7	1.91	1.8	0.13	17.5	0.49	29.8	0.52	25.2	0.47	12.1	0.38	8.9	0.38	2.7	0.21	2.2	0.22
SACMEQ III	2007	SACMEQ III	Overall	509.7	1.16	3.9	0.12	27.5	0.37	31.6	0.28	20.2	0.27	8.3	0.18	5.6	0.17	1.7	0.09	1.2	0.10