

# Selected 2011 GPS Key Results: KENYA Ministry of Education



UN Region: Sub-Saharan Africa

HIV Prevalence (2009): 6.3%

Date completed 2011 GPS: 19.01.2012

## STRUCTURE OF EDUCATION SYSTEM (Note: Drawn from UIS data sources as respondents could not provide comprehensive answers to this section)

Age	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Level				Pre Primary			Lower Primary					Upper Primary			Low Sec		Upper Sec		
Grades/Forms								1	2	3	4	5	6	7	8	1	2	3	4

### LEARNER NUMBERS BY LEVEL -2009

	Pre Primary	Primary	Secondary	Total
Pupils	1914222	7150259	3204379	12268860

### TEACHER NUMBERS BY LEVEL -2009

	Pre Primary	Primary	Secondary	Total
Teachers	92555	152848	107970	353373

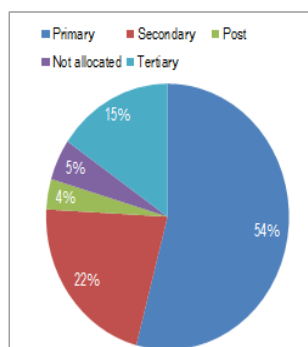
### PERCENTAGE CHILDREN OUT OF SCHOOL -2009

Primary	Lower Secondary	Adult literacy rate (estimate): 87 -2009
16	2	

### PERCENTAGE TRAINED TEACHERS BY LEVEL -2009

Percentage trained		Pre Primary	Primary	Secondary
		Male	92	96
	Female	74	98	91

### PUBLIC EXPENDITURE BY LEVEL (2006)



% Public Expenditure spent on Education: 17.2 -2010

% Expenditure on Teacher & Support staff salaries:

### CHILDREN ORPHANED

Children (0-17yrs) orphaned by AIDS ('000): 1200 (UNICEF 2009)

Learners in the basic education system who have been orphaned ('000): 613.38

Children (0-17yrs) orphaned due to all causes ('000): 2600 (UNICEF 2009)

## 1. EDUCATION SYSTEM

<ul style="list-style-type: none"> <li>Is total enrolment in your schools, over the last 10 years; growing, shrinking or remaining stable?</li> </ul>	Pre Primary	Male	Growing
		Female	Growing
	Primary	Male	Growing
		Female	Growing
	Secondary	Male	Growing
		Female	Growing
<ul style="list-style-type: none"> <li>Total public expenditure (in local currency) on education</li> </ul>	KES 45,841,746,632 KES		
<ul style="list-style-type: none"> <li>Estimate % of teachers employed who permanently left the system in the last academic year for any reason (e.g. retirement, resignation, promotion, illness, death etc.)?</li> </ul>	15		
<ul style="list-style-type: none"> <li>Number of learners in the basic education system who have been orphaned<sup>1</sup></li> </ul>	Male	n/a	
	Female	n/a	
	Total	613378	

## 2. MINISTRY OF EDUCATION HIV&AIDS STRUCTURES

### National Level

<ul style="list-style-type: none"> <li>At the national level, do you have a dedicated committee or management unit that is responsible for coordinating the response to the HIV&amp;AIDS epidemic?<sup>2</sup></li> </ul>	Committee	No
	Unit	Yes
<ul style="list-style-type: none"> <li>If there is a management unit, how many permanent staff members does it have?</li> </ul>	Unit	9
<ul style="list-style-type: none"> <li>If there is a committee or management unit, does it include senior staff?</li> </ul>	Committee	No
	Unit	Yes
<ul style="list-style-type: none"> <li>If there is a committee or management unit, does it have a dedicated budget?</li> </ul>	Committee	No
	Unit	Yes
<ul style="list-style-type: none"> <li>If there is a committee or management unit, have members received orientation training?</li> </ul>	Committee	No
	Unit	Yes
<ul style="list-style-type: none"> <li>If there is no management unit, are there staff at the national Ministry level who only deal with HIV&amp;AIDS issues?</li> </ul>		n/a
	<ul style="list-style-type: none"> <li>If Yes, are they at a senior level?</li> </ul>	

<sup>1</sup> Number of Orphans in 2005

<sup>2</sup> There is an operational AIDS Control Unit within MoE.

<ul style="list-style-type: none"> <li>If No, are there staff members whose responsibilities include HIV&amp;AIDS?</li> </ul>		n/a
<ul style="list-style-type: none"> <li>Is the Ministry involved in any current application for funding to any donor or development partner?</li> </ul>	HIV&AIDS	Yes
	Tuberculosis	NR
	Malaria	NR
<ul style="list-style-type: none"> <li>Confirm the number of funding applications submitted in last 10 years (estimate % that have been successful)?</li> </ul>		5
<ul style="list-style-type: none"> <li>Estimate the % of financial resources available (total HIV&amp;AIDS budget) in the last financial year, which came from the following sources:</li> </ul>	Internal/ Government	
	External/ Donor	

Representation on HIV&AIDS coordinating structures			Funds allocated and percentage utilized by the National HIV&AIDS coordinating structures by focus area <sup>3</sup>				Areas of training provided to HIV&AIDS coordinating structures <sup>4</sup>		
	National Committee	National management unit		Funds allocated	How funds are shared	% Funds utilised		National Committee	National management unit
Planning	✗	✓	Prevention (including awareness & behaviour change)	✓	100	50.8	HIV&AIDS Impact	NR	✓
Finance Management	✗	✓	Access/Referral to Care and Support	✗	NR	NR	Response Management	NR	✓
Curriculum Development	✗	✓	Curriculum Development	✗	NR	NR	Mainstreaming	NR	✓
Human Resources Management	✗	✓	Mainstreaming	✗	NR	NR	Programme Budgeting	NR	✓
EMIS/Statistics & Research	✗	✓	Planning	✗	NR	NR	Monitoring and Evaluation	NR	✓
Monitoring, Evaluation & Reporting	✗	✓	Monitoring & Evaluation	✗	NR	NR	Reporting	NR	✓
External partners – e.g. teacher unions, PLHIV, NGOs, etc.	✗	NR	Total funding financial year 2010/2011 is 23,200,000	✗	NR	NR	Gender Equality and Sensitivity	NR	✓
							HIV and AIDS, disability and life skills.	NR	NR

Regional and District Level		
<ul style="list-style-type: none"> <li>Do you have decentralized structures responsible for managing a response to the HIV&amp;AIDS epidemic?</li> </ul>		Yes
<ul style="list-style-type: none"> <li>o If Yes, do they include senior staff</li> </ul>		Yes
<ul style="list-style-type: none"> <li>o If Yes, do they have sufficient dedicated resources (budgets) for the task?</li> </ul>		No
<ul style="list-style-type: none"> <li>What % of schools have working groups or committees that address HIV&amp;AIDS-related matters?</li> </ul>	Pre Primary	0-25
	Primary	51-75
	Secondary	60-80
<ul style="list-style-type: none"> <li>Rank the HIV&amp;AIDS roles and functions of decentralized structures in order of importance</li> </ul>	Planning	5
	Program Implementation	1
	Monitoring	2
	Evaluation	6
	Reporting	3
	Other:	4 coordination

3. ENABLING ENVIRONMENT				
<ul style="list-style-type: none"> <li>How often have you heard your Education Minister speak publicly about the impact of HIV&amp;AIDS on the education sector?</li> </ul>				Often
<ul style="list-style-type: none"> <li>Are HIV&amp;AIDS response plans and implementation reports regularly reviewed at senior education management meetings?</li> </ul>				Yes
<ul style="list-style-type: none"> <li>Does HIV&amp;AIDS feature in the annual work plans of Teacher Unions and/or the Teacher Service Commission?</li> </ul>				Yes
<ul style="list-style-type: none"> <li>Does the Ministry provide school-fee waivers and exemptions for the poor, orphaned, vulnerable or HIV&amp;AIDS-affected?</li> </ul>				Yes
<ul style="list-style-type: none"> <li>Levels of education that receive free education</li> </ul>	Pre Primary	NR	Lower Primary	Yes
	Upper Primary	Yes	Lower Secondary	Yes
	Upper Secondary	Yes	Tertiary	No
<ul style="list-style-type: none"> <li>Does the Ministry of Education have a specific education sector HIV&amp;AIDS policy?</li> </ul>				Yes
<ul style="list-style-type: none"> <li>o If Yes, estimate how well this has been implemented?</li> </ul>				26 - 50%
<ul style="list-style-type: none"> <li>o If Yes, provide date of original adoption and publication?</li> </ul>				2004
<ul style="list-style-type: none"> <li>o If Yes, has it been revised since its adoption</li> </ul>				No
<ul style="list-style-type: none"> <li>o If Yes, when has it been revised since its adoption</li> </ul>				NR
<ul style="list-style-type: none"> <li>o If No, are HIV&amp;AIDS issues mainstreamed in the national Education Sector Policy?</li> </ul>				NR
<ul style="list-style-type: none"> <li>Does the Ministry of Education have a workplace policy addressing HIV&amp;AIDS impact?<sup>5</sup></li> </ul>				Yes
<ul style="list-style-type: none"> <li>o If Yes, estimate how effective this workplace policy is in addressing HIV&amp;AIDS impact?</li> </ul>				51 - 75%
<ul style="list-style-type: none"> <li>o If Yes, provide date of original adoption and publication?</li> </ul>				2002
<ul style="list-style-type: none"> <li>o If Yes, has it been revised since its adoption and if so, when?</li> </ul>				Yes
<ul style="list-style-type: none"> <li>o If Yes, when has it been revised since its adoption</li> </ul>				01.05.2010
<ul style="list-style-type: none"> <li>Have Education Sector HIV&amp;AIDS-related policies been regularly reviewed since their introduction?</li> </ul>				Yes
<ul style="list-style-type: none"> <li>o If "Yes", indicate how often these policies are reviewed?<sup>6</sup></li> </ul>				Every 2 years

<sup>3</sup> There was no information on the specific areas funded within the HIV&AIDS programme.

<sup>4</sup> Considering that there is no committee but an operational Unit, this section is therefore not applicable.

<sup>5</sup> MoE uses the national Workplace policy developed by the Ministry of Public Service.

<sup>6</sup> The Kenya Institute of Education (KIE) reviews their policy annually as required in performance contracting.

• Have other Ministry rules and regulations been reviewed to address the impact and implications of HIV&AIDS	Yes
• Is Education included in the National HIV&AIDS Strategy?	Yes

4. HIV&AIDS MAINSTREAMING AND IMPLEMENTATION		
• How seriously does the education sector regard the impact of HIV&AIDS on the sector?		Major problem
• Is there an Education Sector HIV&AIDS strategic plan in place? <sup>7</sup>		No
o If Yes, in what year was this plan developed?		n/a
o If Yes, in what year was this plan introduced?		n/a
o If Yes, is there an action plan for the implementation of this strategic plan?		n/a
o If Yes, to what extent is this plan funded?		n/a
o Estimate the % implementation of this strategic plan?		n/a
• Is HIV&AIDS response mainstreamed in the education management and planning process at the National level?		Yes
o If Yes, estimate the effectiveness of mainstreaming HIV&AIDS response?		76 - 100%
• Does the education sector have an Education Information Management System (EMIS)?		Yes
o If Yes, has the EMIS system been reviewed and amended to include HIV&AIDS-sensitive indicators?		Yes
o What was the most recent year for which EMIS captured and reported on these indicators?		2010
o Has EMIS undertaken any HIV&AIDS trend or impact analysis?		Yes
• Is HIV&AIDS considered (e.g. as a line item) when making and budgeting district level plans?		Yes
• Has the Ministry decentralized any of its data collection and processing (EMIS) systems?		Yes
• Is HIV&AIDS-relevant data (e.g. teacher absenteeism/attrition, incidence of orphaning, etc.) being collected at decentralized levels of the system?		Yes
• Has an assessment of the impact of HIV&AIDS on the education sector been conducted?		Yes
o If Yes, in what year did this assessment take place?		2011
o If Yes, how much of the country did this assessment cover?		76 - 100%
o Have the key findings of this assessment been published		No
o When were the key findings of this assessment published		n/a
o If no assessment has taken place, is one planned		n/a
o When is an assessment planned		n/a
• Identify and rank 5 key barriers to implementation	1	stigma and discrimination
	2	socio-cultural factors
	3	awareness on policies
	4	resources
	5	behaviour change

5. HUMAN RESOURCES		
• Has an analysis of the impact of HIV&AIDS on demand and supply of human resources in the education sector has been conducted?		No
• Is there evidence of increased teacher attrition (e.g. permanent loss) in the system?		Yes
o If Yes, are there plans to increase teacher recruitment and training?		Yes
• Have human resource policies been reviewed and amended to minimize vulnerability and susceptibility to HIV&AIDS (e.g. attention to safety in the workplace, avoidance of teacher deployment away from their families, etc.)		Yes
o If Yes, indicate how often these policies are reviewed?		Every 2 years
• Are human resource issues possibly related to HIV&AIDS impact being monitored and reported on (e.g. absenteeism, sick leave, compassionate leave, attrition, increasing pension costs)?		Yes

6. EDUCATION SECTOR WORKPLACE HIV&AIDS PROGRAMS		
• Does the Ministry have a gender-sensitive HIV&AIDS awareness program for all its employees?	National	Yes
	District	Yes
	Education institution	Yes
• Does the Ministry have a program aimed at preventing HIV infections among staff?		Yes
o If Yes, are these prevention programs gender sensitive?		Yes
• Have gender-sensitive guidelines for implementing universal precautions and ensuring safety in the workplace been developed for use by all staff?		Yes
• Do Education Ministry teachers and staff have access to HIV voluntary counseling and testing (VCT) facilities?		Yes
o Estimate % teachers and staff who have such access?		76 - 100%
o Estimate % teachers and staff who use these facilities?		51 - 75%
• Has a referral system for access to HIV&AIDS treatment been established for Education Ministry teachers and staff?		Yes
o If Yes, estimate % effectiveness of this referral system?		51 - 75%
• Does the Ministry have a policy of non-discrimination with regard to recruitment, advancement, continued employment and benefits for personnel affected by HIV&AIDS?		Yes
• Does the Ministry of Education enforce confidentiality of information about Ministry employees affected by HIV&AIDS?		Yes
• Are there accessible outlet points within or in the vicinity of all education sector workplaces (e.g. offices, schools or educational		Yes

<sup>7</sup> HIV&AIDS is integrated within KESSP, the implementation framework of Kenya's education policy.

institutions) for the distribution of condoms?<sup>8</sup>

## 7. HIV&AIDS AND THE CURRICULUM

Topics included in the core curriculum; support materials developed; and confirmation of adaptation of tertiary curriculum by level of education

	Inclusion in core curriculum				Support materials developed				Tertiary curriculum adapted
	Lower Primary	Upper Primary	Lower Secondary	Upper Secondary	Lower Primary	Upper Primary	Lower Secondary	Upper Secondary	
Generic life skills	✓	✓	✓	✓	✓	✓	✓	✓	✓
Adolescent and reproductive health	NR	✓	✓	✓	NR	✓	✓	✓	✓
Sexuality education	NR	✓	✓	✓	NR	✓	✓	✓	✓
Gender equality and empowerment	✓	✓	✓	✓	✓	✓	✓	✓	✓
HIV&AIDS and other STIs	✓	✓	✓	✓	✓	✓	✓	✓	✓
Stigma and discrimination, including homophobia <sup>9</sup>	NR	✓	✓	✓	NR	✓	✓	✓	✓
Family life and inter-personal relationships	✓	✓	✓	✓	✓	✓	✓	✓	✓

• Estimate the % of schools in which these issues are covered in the curriculum and taught, by school level:	Lower Primary	60	Upper Primary	85
	Lower Secondary	90	Upper Secondary	90
• Is HIV&AIDS and related life skills issues a compulsory part of the curriculum?				Yes
• Is the HIV&AIDS subject area examinable?				Yes
• Has there been an orientation process for parents regarding life skills-related programs in schools?				Yes
○ If Yes, indicate frequency of orientation sessions?				Other
○ If Yes, indicate whether this orientation process is ad hoc (e.g. limited to informal local initiatives) or formally structured across the system?				Ad hoc
• Have efforts been made to ensure that religious, community and/or traditional leaders support the HIV prevention approach adopted by the education sector, the messages it communicates and the materials it uses?				Yes
○ If Yes, estimate % effectiveness of these efforts?				76 - 100%
○ If Yes, indicate whether these efforts are ad hoc (e.g. limited to local initiatives) or systematic?				Systemic
• Estimate the % of students in the tertiary sector who have open or regular access to HIV&AIDS information, awareness and prevention materials through their educational institutions? <sup>10</sup>				100

Is there professional preparation of teachers through orientation and training in the following subject areas, by level?

	Primary Training		Secondary Training	
	Pre Service	In Service	Pre Service	In Service
Orientation Generic life skills	✓	✓	✓	✓
Orientation Adolescent and reproductive health	✓	✓	✓	✓
Orientation Sexuality education	✓	✓	✓	✓
Orientation Gender equality and empowerment	✓	✓	✓	✓
Orientation HIV&AIDS and other STIs	✓	✓	✓	✓
Orientation Stigma and discrimination, including homophobia	✓	✓	✓	✓
Orientation Family life and inter-personal relationships	✓	✓	✓	✓

Where orientation sessions for parents are conducted, they include the following topics

Sexuality education	✓
Life Skills	✓
Adolescent and reproductive health	✓
Gender	✓
STIs	✓
HIV&AIDS	✓
Homophobia and discrimination	✗

• Have systems to monitor the success of HIV&AIDS prevention messages throughout the education system been established?	No
○ If Yes, how often are the results of this monitoring reported?	n/a
• Have efforts been made to include out-of-school youths in life skills and HIV&AIDS awareness efforts?	Yes
○ If Yes, estimate % the success of these efforts?	51 - 75%

## 8. ORPHANS AND VULNERABLE CHILDREN

• Does the Ministry have a system for identifying and categorizing orphans and vulnerable children?	Yes
• Does the Ministry have a gender-sensitive program to address the needs of orphaned and vulnerable children in the education system?	Yes

Does a gender-sensitive program for OVC address the following areas?

Nutrition	✓	Supervised medication	✗
Counselling	✓	Flexible school hours	✓
Fee waivers/exemptions	✓	Other:	NR
Referrals (e.g. to Social Services)	✓		

On what basis are learners included in the feeding schemes?

Orphaning	✓	Geographic Location	✓
Vulnerability	✓	Programme Scaling	✓
Poverty	✓	Other:	NR

<sup>8</sup> The HIV&AIDS policy is operationalized in school for teachers. Therefore learners have no access to condoms.

<sup>9</sup> Homophobia is not included in the core curriculum because it is not addressed in the Constitution of Kenya 2010.

<sup>10</sup> From the time when HIV&AIDS was considered a national disaster, information about it became compulsory in all service institutions.

• Is there currently a school feeding scheme in place?	Yes			
○ If Yes, estimate the coverage of this feeding scheme by school level <sup>11</sup>	Lower Primary	30	Upper Primary	30
	Lower Secondary		Upper Secondary	
○ If Yes, confirm whether this coverage is growing, stable or shrinking?	Shrinking			
• Have teachers received training in caring for HIV-infected pupils?	Yes			
• To what extent (%) are counseling services, by trained counselors, available at schools at the following levels?	Lower Primary	80-100	Upper Primary	80-100
	Lower Secondary	95-100	Upper Secondary	95-100

## 9. PARTNERSHIPS

• Does the education sector have a shared strategy on HIV&AIDS response with its local and international partners?	Yes
• Please estimate the degree of success of this shared strategy:	76 - 100%

### Government ministries or agencies working on HIV&AIDS as partners with the Ministry of Education

	Partner?	Major or Minor Partner?
National AIDS Commission	✓	Major
Ministry of Health	✓	Major
Ministry of Social Services	✓	Major
Ministry of Finance	✓	Major
Ministry of Planning	✓	Major
Bilateral agencies and Kenya's development partners.		

### Non-government education sector agencies, interest groups and partners which work on HIV&AIDS response in collaboration with the Ministry of Education

Local NGOs	✓	International NGOs	✓
Teacher Unions	✓	Teacher Service Commission	✓
Parent/Teacher Associations	✓	School Committees	✓
Youth Groups	✓	Private Sector	✓
Community-based organisations	✓	Faith-based and/or religious organizations	✓
Other: bilateral and development partners	✓	Other:	

## 10. RESEARCH

• Has a gender-sensitive research agenda been defined that prioritizes gaps in knowledge relating to the impacts of and response to HIV&AIDS within the education sector?	Yes
• Has any research been commissioned to inform the education sector response to HIV&AIDS?	Yes
• If research has been commissioned, indicate whether this has been undertaken by in-country institutions/agencies or by external institutions/agencies or both?	Both
• If both internal and external institutions/agencies were involved in research, were there any partnering arrangements providing mentoring or training?	Yes
• If EDSEC HIV&AIDS impact or response research has been commissioned, indicate when this was conducted? <sup>12</sup>	In the last 2 - 5 years

• If HIV&AIDS and education-related research has been conducted, please list these studies with approximate dates of completion and publication?	1	An assessment of impact of HIV & AIDS on the education sector in Kenya and a situational analysis of the implementation of the Kenya Education sector policy on the HIV & AIDS by IIEP, Date: 2011 December
	2	
	3	
	4	
	5	

## 11. SELF-ASSESSMENT AND PRIORITIZATION

How would you rate your Ministry, in terms of the implementation of response in each of the following areas?	Rank order	Low					High
		1	2	3	4	5	
Ministry of Education HIV&AIDS structures	4						
Enabling environment for an effective response to HIV&AIDS	4						
HIV&AIDS mainstreaming and implementation	3						
Human resources adaptation to the impacts of HIV&AIDS	3						
Workplace HIV&AIDS programmes	4						
HIV&AIDS and the curriculum	3						
Orphans and Vulnerable Children	3						
Partnership development in response to HIV&AIDS	4						
Research guiding the response to HIV&AIDS in the education sector	3						

<sup>11</sup> This scheme is implemented in schools with OVC, especially those located in marginalized areas.

<sup>12</sup> The latest survey was conducted in 2011.

Rank the following priority areas in order of importance for funding	Rank order	Most important									Least important	
		1	2	3	4	5	6	7	8	9		
Ministry of Education HIV&AIDS structures	8											
Enabling environment for an effective response to HIV&AIDS	1											
HIV&AIDS mainstreaming and implementation	7											
Human resources adaptation to the impacts of HIV&AIDS	3											
Workplace HIV&AIDS programmes	4											
HIV&AIDS and the curriculum	2											
Orphans and Vulnerable Children	6											
Partnership development in response to HIV&AIDS	9											
Research guiding the response to HIV&AIDS in the education sector	5											

Rank the following priority areas in order of importance for Technical assistance	Rank order	Most important									Least important	
		1	2	3	4	5	6	7	8	9		
Ministry of Education HIV&AIDS structures	7											
Enabling environment for an effective response to HIV&AIDS	6											
HIV&AIDS mainstreaming and implementation	2											
Human resources adaptation to the impacts of HIV&AIDS	5											
Workplace HIV&AIDS programmes	4											
HIV&AIDS and the curriculum	3											
Orphans and Vulnerable Children	8											
Partnership development in response to HIV&AIDS	9											
Research guiding the response to HIV&AIDS in the education sector	1											

Rank the following challenges to HIV&AIDS response implementation	Rank order	Most challenging										Least challenging	
		1	2	3	4	5	6	7	8	9	10		
Lack of leadership	7												
Funding/budget constraints	2												
Human Resource capacity and skills limitations	3												
Stigma and discrimination	1												
Lack of HIV&AIDS mainstreaming	8												
Lack of data and management information	9												
Little or no research	10												
Lack of training and orientation	5												
Ineffective monitoring, evaluation and reporting	4												
Lack of mandatory HIV&AIDS subject coverage in the curriculum	6												