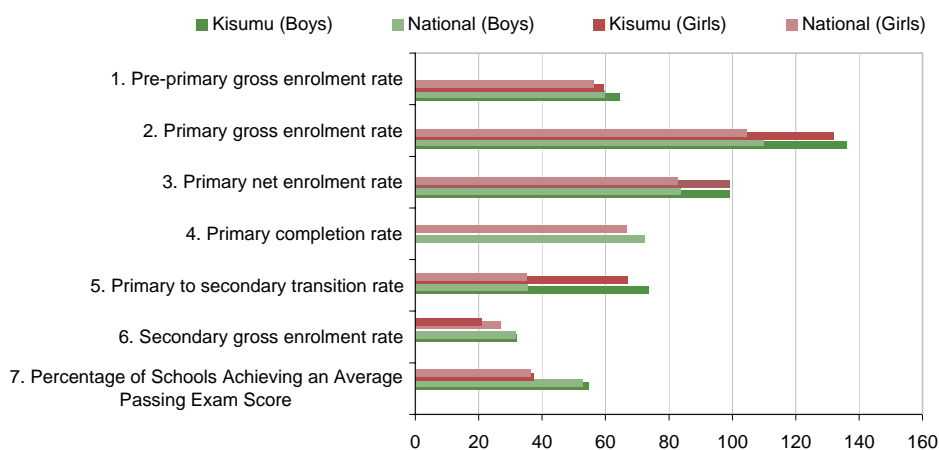**EDUCATION POLICY AND DATA CENTER**

Data to Policy

Kisumu
Kenya District Primary Education Profile

Kenya District Education profiles are intended to give an overview of the education sector in Kenya's districts, highlighting enrollment, efficiency, and resources for pupils. In addition to providing an understanding of the district, the profiles can be used to identify particular districts or schools which have unusually good or bad performance.

Overview of Kisumu District

Legend: Kisumu (Boys), National (Boys), Kisumu (Girls), National (Girls)

1. Pre-primary gross enrolment rate
2. Primary gross enrolment rate
3. Primary net enrolment rate
4. Primary completion rate
5. Primary to secondary transition rate
6. Secondary gross enrolment rate
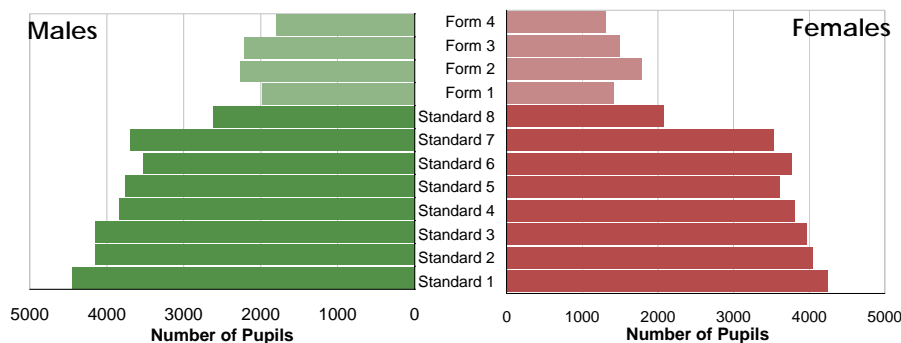7. Percentage of Schools Achieving an Average Passing Exam Score

NOTES AND SOURCES: 1. EMIS 2005; 2. EMIS 2005; 3.TSC and EMIS 2005; 4. TSC and EMIS 2005, 0 0; 5. TSC 2005 and MoE 2003 (using province-level repetition rate); 6. TSC 2006 and ; 7. KNEC 2005
note: all EMIS and TSC data is taken from district summaries. TSC data includes public schools only

## Kisumu Enrolment Pyramid for Primary and Secondary Grades

The grade pyramid shows the number of pupils by grade. Tapering of the pyramid (a wide base and a narrow tip) can be caused by high dropout, high population growth, or by recent growth in school entry rates. The primary grades shown are solid colored and the secondary grades shown are patterned.

Males / Females

Form 4, Form 3, Form 2, Form 1, Standard 8, Standard 7, Standard 6, Standard 5, Standard 4, Standard 3, Standard 2, Standard 1

Number of Pupils

SOURCE: TSC 2005 (public schools only; based on district summary)

KCPE Exam Scores in Kisumu District

Average Aggregate Exam Scores Compared to National Scores

■ Male ■ Female ◉ Male (national) ◉ Female (national)
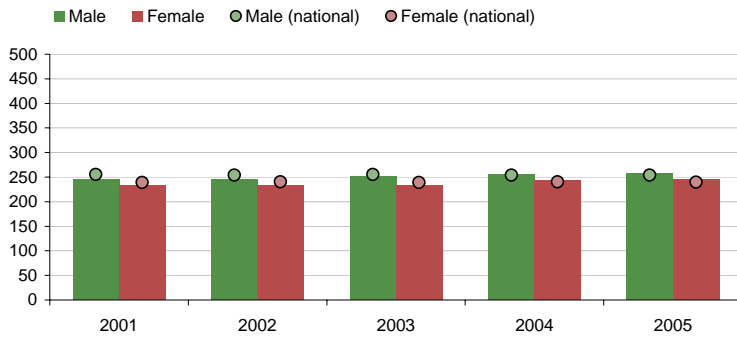
SOURCE: KNEC 2001 - 2005

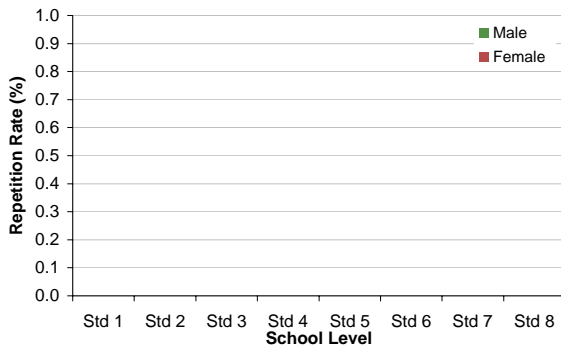### 2005 Average Exam Scores

■ Male ■ Female ◉ Male (national) ◉ Female (national)
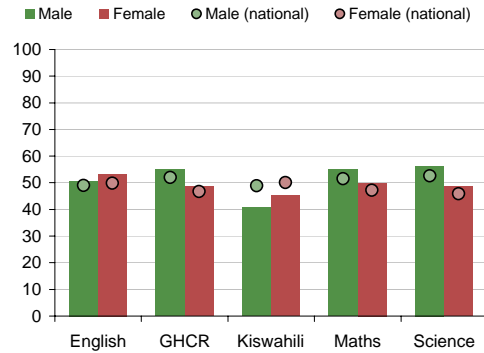
Efficiency -- Repetition and Drop-out Rates by Grade in Kisumu District
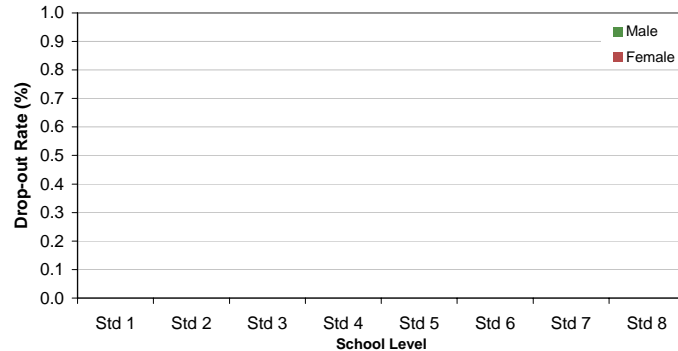
Repetition, drop-out and gender imbalance are all indications of a greater use of resources.

Repetition

■ Male
■ Female

Source for repetition: EMIS 2005; Source for drop-out: EMIS 2005

Drop-out Rates*

■ Male
■ Female

* includes very small numbers of pupils who died

Over-age Attendance in Kisumu District

Over-age attendance may be associated with higher repetition and dropout. The **graph** shows pupils by age in each grade - many of them over-age. The **average age in grade** table summarizes the extent of over-age attendance. In a completely efficient system, the average age difference between each grade is one year; larger differentials suggest repetition; smaller differentials suggest over-age attendance is increasing over time.
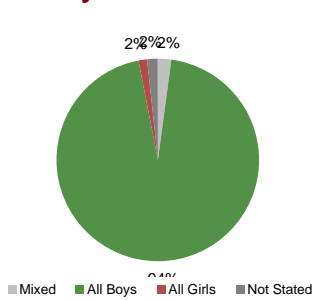
Standard 1 Entrants by Age
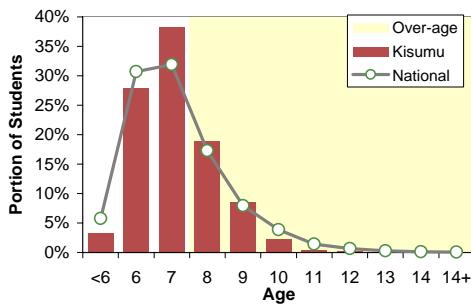
Source: TSC 2006 (public schools only; based on district summary)
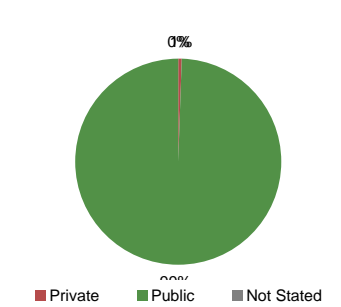
Average Age of Pupils by Grade

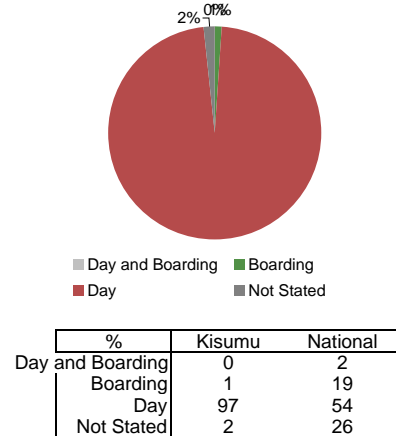─○─ Official Age ─○─ Kisumu Average ─○─ National Average
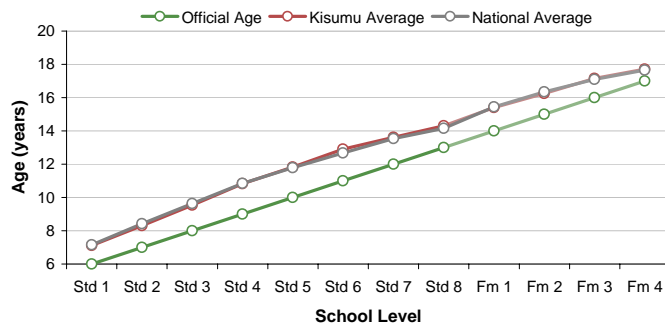
Primary School Characteristics

2%2%2%

■ Mixed ■ All Boys ■ All Girls ■ Not Stated

%	Kisumu	National
Mixed	2	31
All Boys	95	23
All Girls	2	6
Not Stated	2	41

SOURCE: EMIS 2005 (based on data from 190 schools)

0%

■ Private ■ Public ■ Not Stated

%	Kisumu	National
Private	1	6
Public	99	72
Not Stated	0	22

SOURCE: EMIS 2005 (based on data from 190 schools)

2% 0%1%

■ Day and Boarding ■ Boarding
■ Day ■ Not Stated

%	Kisumu	National
Day and Boarding	0	2
Boarding	1	19
Day	97	54
Not Stated	2	26

SOURCE: EMIS 2005 (based on data from 190 schools)

Teacher Profile

40%
60%
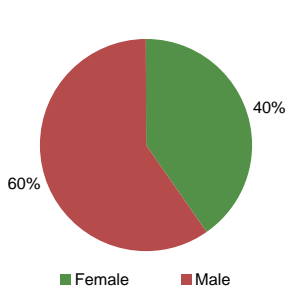
■ Female ■ Male

%	Kisumu	National
Female	40	45
Male	60	55

SOURCE: TSC 2006 (based on data from 1328 teachers)

1%

■ Qualified   99%   ■ Not Qualified
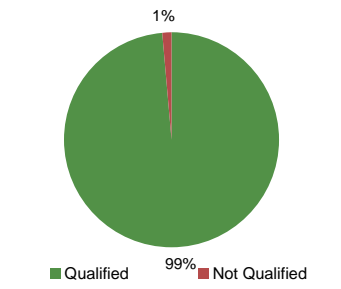
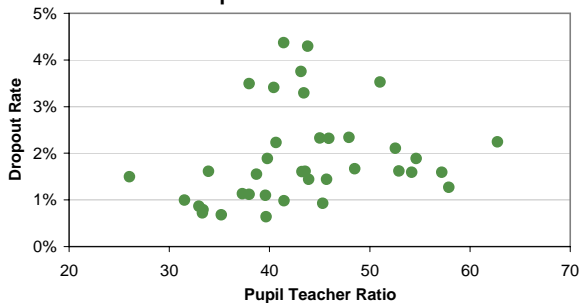| %	Kisumu	National
Qualified	99	99
Not Qualified	1	1

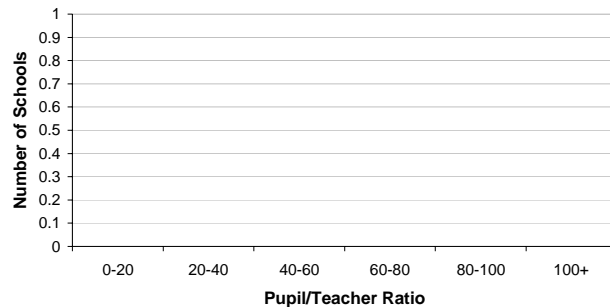SOURCE: TSC 2006 (based on data from 1328 teachers)

Resources: Pupil Teacher Ratio in schools and relation to repetition/dropout

Dropout Rate v. Pupil Teacher Ratio: Kisumu Compared to Other Districts

Source for Dropout Rate: EMIS 2005 (PTR data based on district summaries)

Distribution of PTR by School

Source for PTR: EMIS 2005 (based on data from 189 schools)