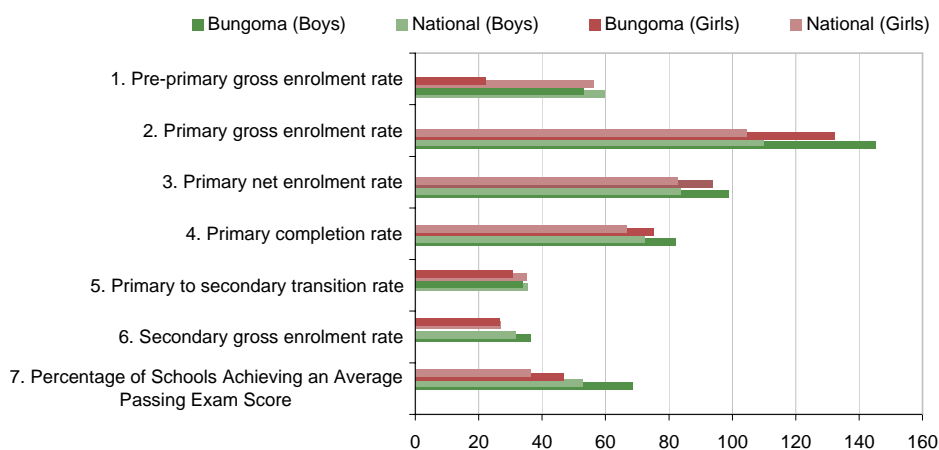**EDUCATION POLICY AND DATA CENTER**

Data to Policy

Bungoma
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.
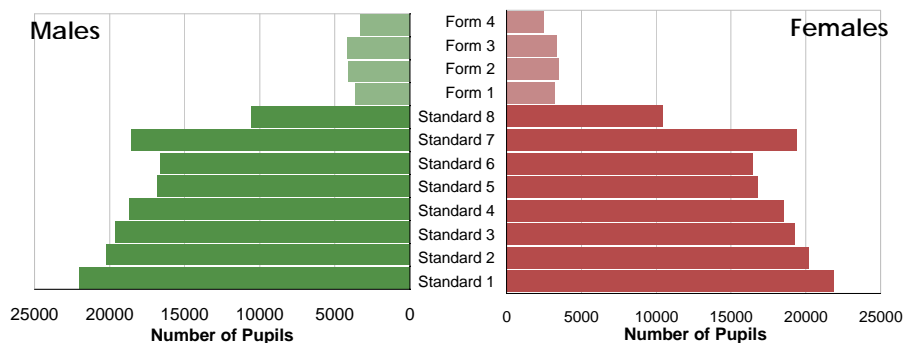
Overview of Bungoma District

Legend: Bungoma (Boys), National (Boys), Bungoma (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

## Bungoma 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

Grades (top to bottom): 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 Bungoma District

Average Aggregate Exam Scores Compared to National Scores

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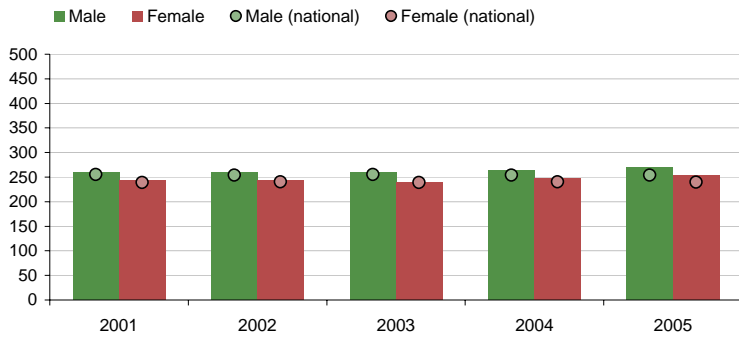
SOURCE: KNEC 2001 - 2005

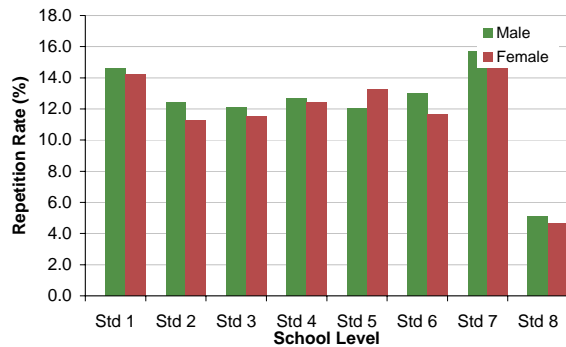### 2005 Average Exam Scores

■ Male   ■ Female   ◯ Male (national)   ◯ Female (national)
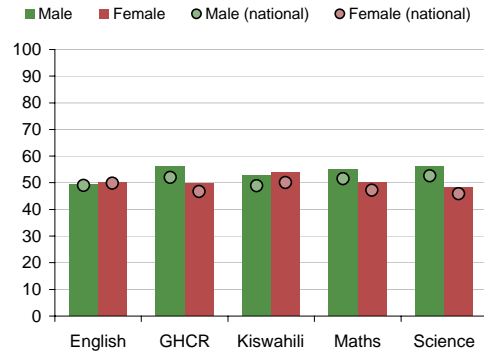
Efficiency -- Repetition and Drop-out Rates by Grade in Bungoma District

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
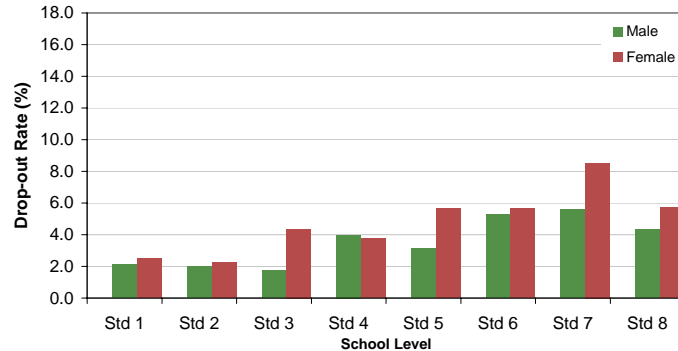

* includes very small numbers of pupils who died

# Over-age Attendance in Bungoma 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.
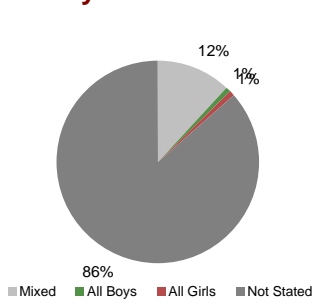
Standard 1 Entrants by Age

Over-age
■ Bungoma
National
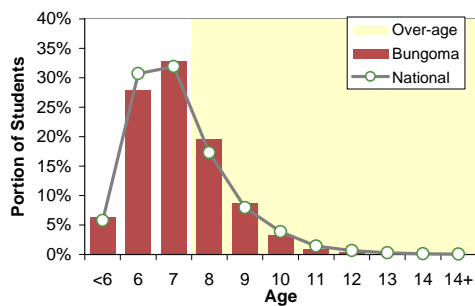
Source: TSC 2006 (public schools only; based on district summary)

Average Age of Pupils by Grade

◯ Official Age   ◯ Bungoma Average   ◯ National Average
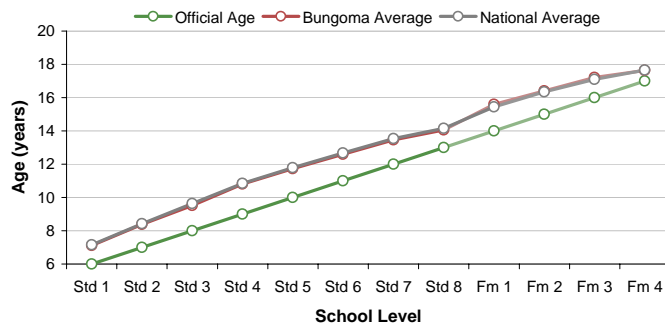
# Primary School Characteristics

12%
1%1%
86%
■ Mixed ■ All Boys ■ All Girls ■ Not Stated

%	Bungoma	National
Mixed	12	31
All Boys	1	23
All Girls	1	6
Not Stated	86	41

SOURCE: EMIS 2005 (based on data from 621 schools)

3% 3%
■ Private ■ Public ■ Not Stated
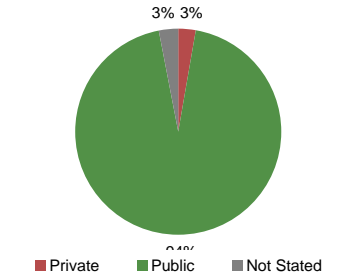
%	Bungoma	National
Private	3	6
Public	94	72
Not Stated	3	22

SOURCE: EMIS 2005 (based on data from 615 schools)

7% 1%
16%
76%
■ Day and Boarding ■ Boarding
■ Day ■ Not Stated
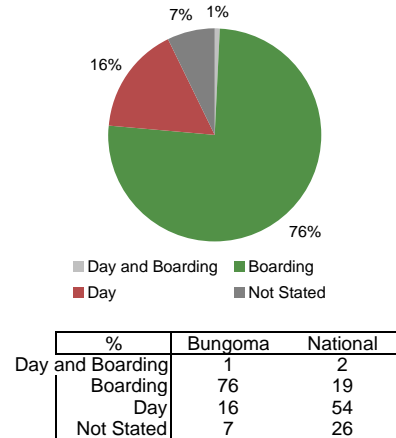
%	Bungoma	National
Day and Boarding	1	2
Boarding	76	19
Day	16	54
Not Stated	7	26

SOURCE: EMIS 2005 (based on data from 621 schools)
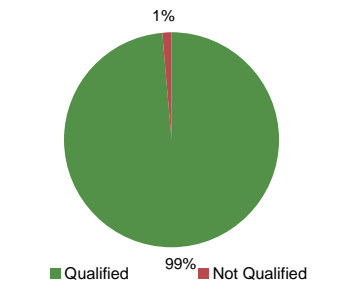
Teacher Profile

53% 47%
■ Female ■ Male
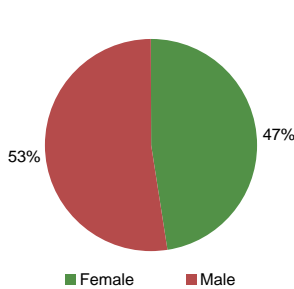
| %	Bungoma	National
Female	47	45
Male	53	55

SOURCE: TSC 2006 (based on data from 4841 teachers)

1%
99%
■ Qualified ■ Not Qualified

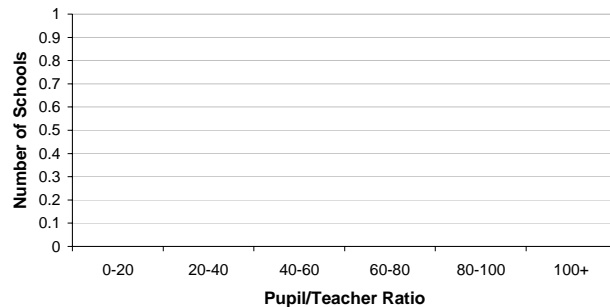| %	Bungoma	National
Qualified	99	99
Not Qualified	1	1

SOURCE: TSC 2006 (based on data from 4841 teachers)

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

Dropout Rate v. Pupil Teacher Ratio: Bungoma Compared to Other Districts
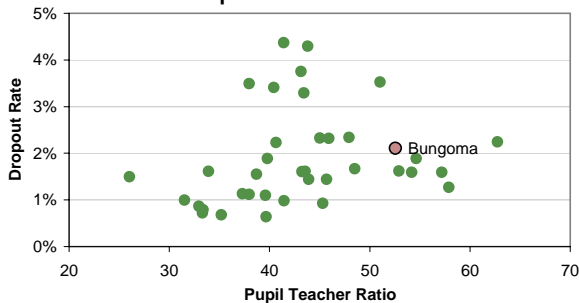
Source for Dropout Rate: EMIS 2005 (PTR data based on district summaries)

Distribution of PTR by School

Source for PTR: EMIS 2005 (based on data from 309 schools)