EDUCATION POLICY AND DATA CENTER
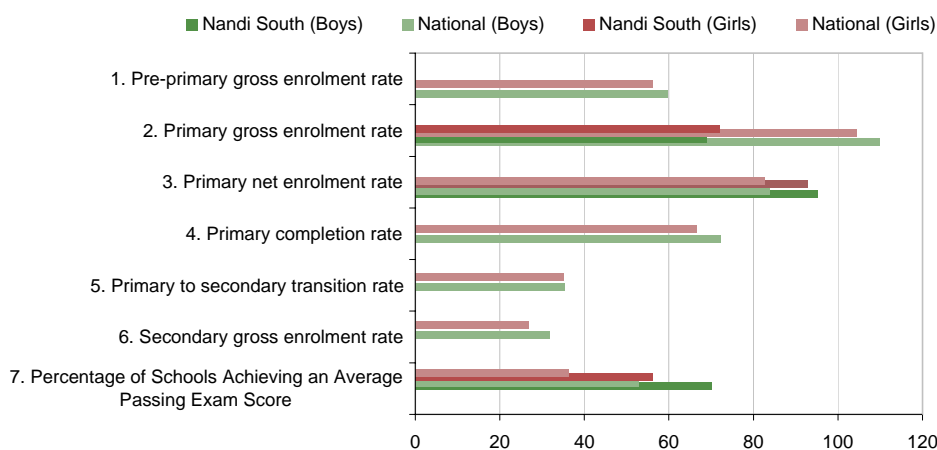
Data to Policy

Nandi South
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 Nandi South District

■ Nandi South (Boys) ■ National (Boys) ■ Nandi South (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. 0; 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. and ; 7. KNEC 2005
note: all EMIS and TSC data is taken from district summaries. TSC data includes public schools only

## Nandi South 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.
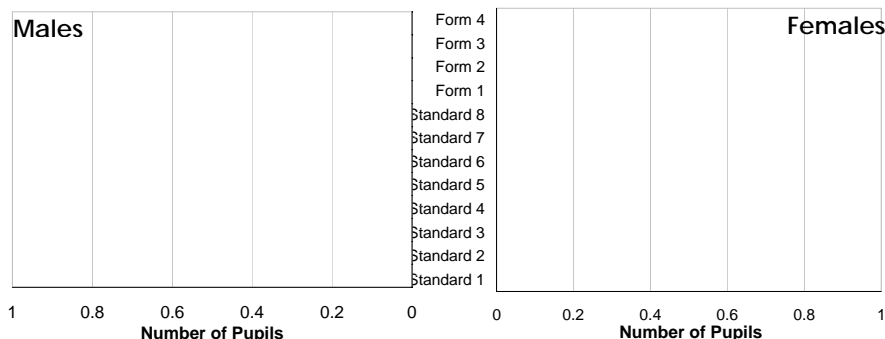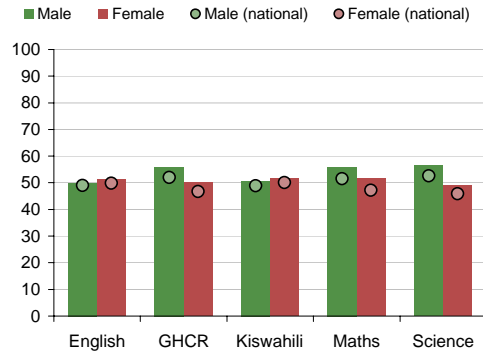

SOURCE: TSC 2005 (public schools only; based on district summary)

KCPE Exam Scores in Nandi South District

### Average Aggregate Exam Scores Compared to National Scores

■ Male ■ Female ◉ Male (national) ◉ Female (national)

SOURCE: KNEC 2001 - 2005
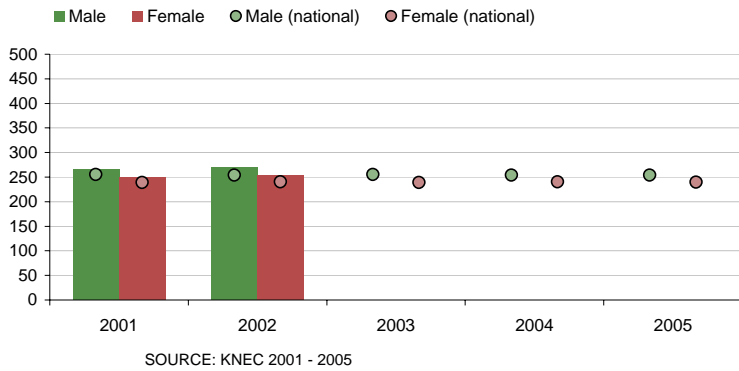
2005 Average Exam Scores

■ Male ■ Female ◉ Male (national) ◉ Female (national)

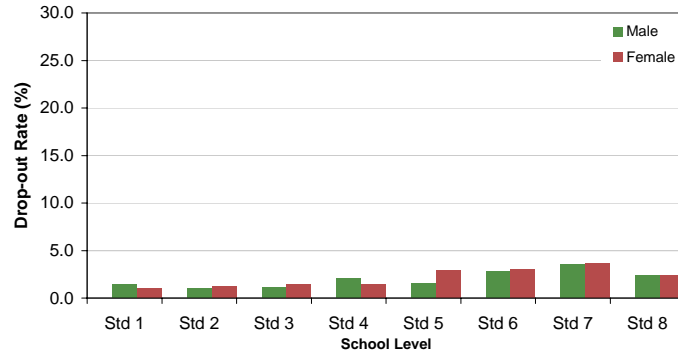## Efficiency -- Repetition and Drop-out Rates by Grade in Nandi South District

Repetition, drop-out and gender imbalance are all indications of a greater use of resources.

Repetition

■ Male ■ Female
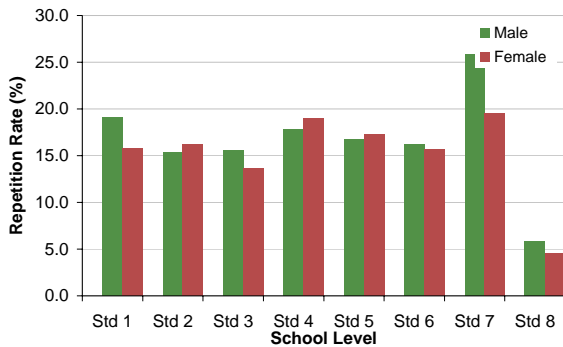
Source for repetition: EMIS 2005; Source for drop-out: EMIS 2005

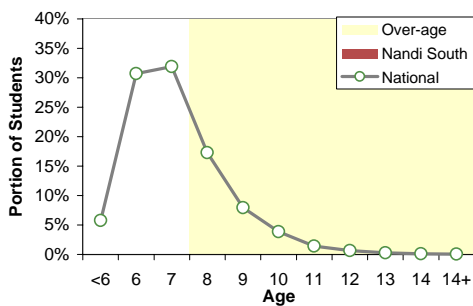### Drop-out Rates*

■ Male ■ Female

* includes very small numbers of pupils who died

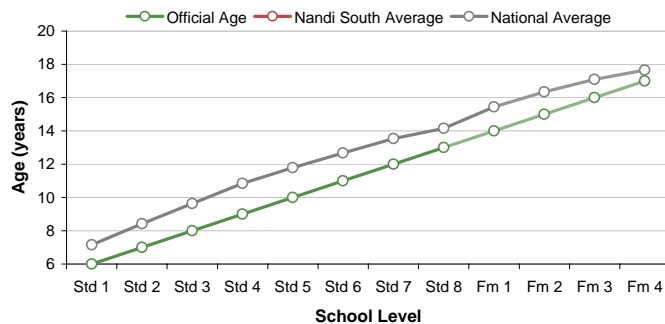## Over-age Attendance in Nandi South District

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.
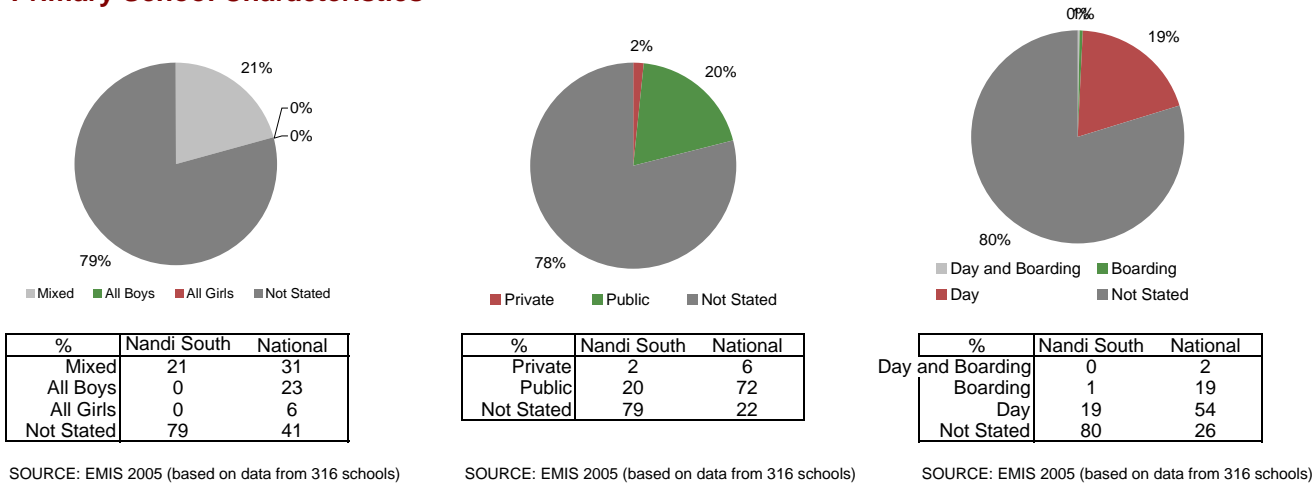
Standard 1 Entrants by Age

Over-age
Nandi South
National

Source: (public schools only; based on district summary)

Average Age of Pupils by Grade

─◯─ Official Age ─◯─ Nandi South Average ─◯─ National Average

Primary School Characteristics

21%
0%
0%
79%

■ Mixed   ■ All Boys   ■ All Girls   ■ Not Stated

%	Nandi South	National
Mixed	21	31
All Boys	0	23
All Girls	0	6
Not Stated	79	41

SOURCE: EMIS 2005 (based on data from 316 schools)

2%
20%
78%

■ Private   ■ Public   ■ Not Stated

%	Nandi South	National
Private	2	6
Public	20	72
Not Stated	79	22

SOURCE: EMIS 2005 (based on data from 316 schools)

0%1%
19%
80%

■ Day and Boarding   ■ Boarding
■ Day   ■ Not Stated

%	Nandi South	National
Day and Boarding	0	2
Boarding	1	19
Day	19	54
Not Stated	80	26

SOURCE: EMIS 2005 (based on data from 316 schools)

Teacher Profile

1%
1%

■ Female   ■ Male

%	Nandi South	National
Female	#DIV/0!	45
Male	#DIV/0!	55

SOURCE: TSC 2006 (based on data from 0 teachers)

1%
1%

■ Qualified   ■ Not Qualified

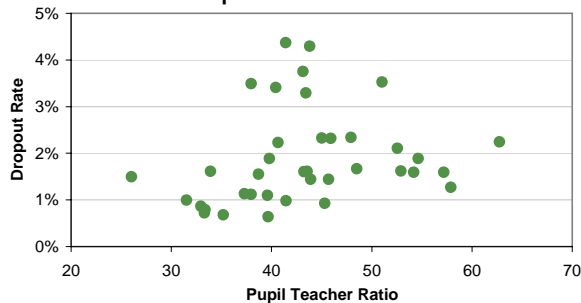| %	Nandi South	National
Qualified	#DIV/0!	99
Not Qualified	#DIV/0!	1

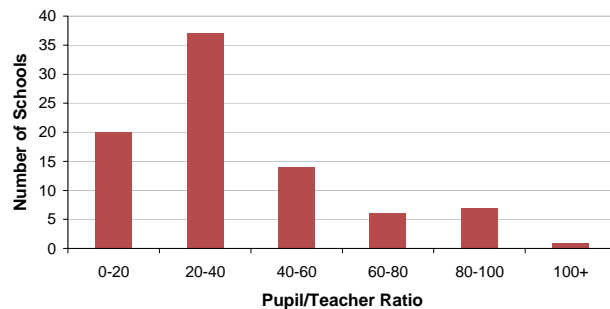SOURCE: TSC 2006 (based on data from 0 teachers)

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

Dropout Rate v. Pupil Teacher Ratio: Nandi South 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 291 schools)