

#### **Data to Policy**

# Nandi North Kenya District Primary Education Profile

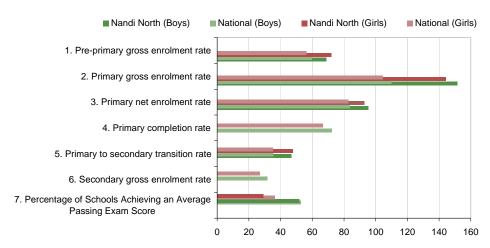
Kenya District Education profiles are intended to give an overview of the education sector in Kenya's districts, highlighting enrollment, efficiency, and resources for pupils. In addition to providing an understanding of the district, the profiles can be used to identify particular districts or schools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

EPDC Kenya District Profile for Nandi North created March 2007

For feedback and more information:

ww.epdc.ora

### **Overview of Nandi North District**



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

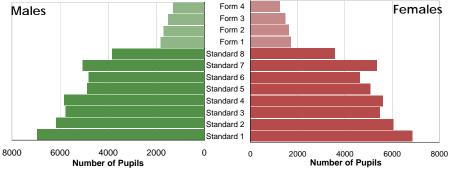
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## Nandi North Enrolment Pyramid for Primary and Secondary Grades

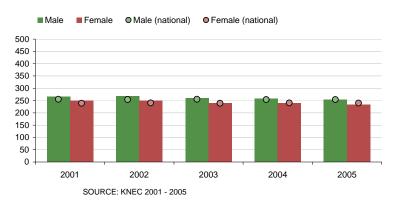
The grade pyramid shows the number of pupils by grade. Tapering of the pyramid (a wide base and a narrow tip) can be caused by high dropout, high population growth, or by recent growth in school entry rates. The primary grades shown are solid colored and the secondary grades shown are patterned.



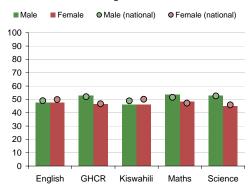
SOURCE: TSC 2005 (public schools only; based on district summary)

#### **KCPE Exam Scores in Nandi North District**

#### Average Aggregate Exam Scores Compared to National Scores



#### 2005 Average Exam Scores



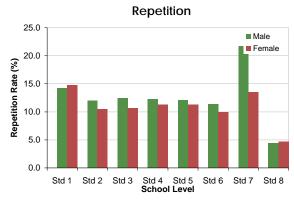
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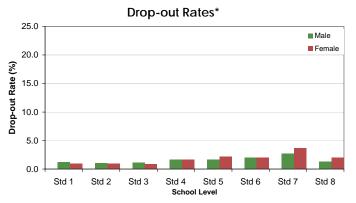
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#### Efficiency -- Repetition and Drop-out Rates by Grade in Nandi North District

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





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

\* includes very small numbers of pupils who died

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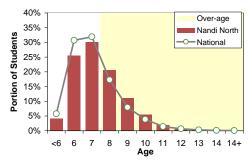
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## **Over-age Attendance in Nandi North District**

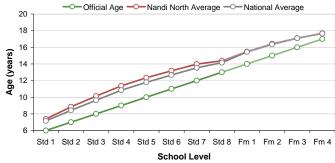
Over-age attendance may be associated with higher repetition and dropout. The **graph** shows pupils by age in each grade - many of them over-age. The **average age in grade** table summarizes the extent of over-age attendance. In a completely efficient system, the average age difference between each grade is one year; larger differentials suggest repetition; smaller differentials suggest over-age attendance is increasing over time.

## Standard 1 Entrants by Age

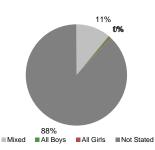


Source: TSC 2006 (public schools only; based on district summary)

#### Average Age of Pupils by Grade

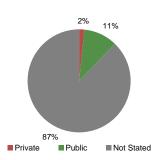


## **Primary School Characteristics**



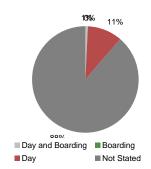
%	Nandi North	National
Mixed	11	31
All Boys	1	23
All Girls	0	6
Not Stated	88	41

SOURCE: EMIS 2005 (based on data from 348 schools)



%	Nandi North	National
Private	2	6
Public		72
Not Stated	88	22

SOURCE: EMIS 2005 (based on data from 348 schools)



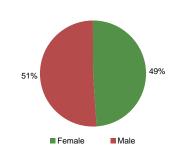
9/	6 N	andi Nort	h National
Day and Bo	arding	1	2
Во	arding	0	19
	Day	11	54
Not 9	Stated	89	26

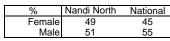
SOURCE: EMIS 2005 (based on data from 348 schools)

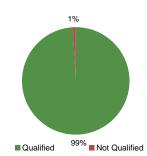
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#### **Teacher Profile**







%	Nandi North	National
Qualified	99	99
Not Qualified	1	1

SOURCE: TSC 2006 (based on data from 2409 teachers)

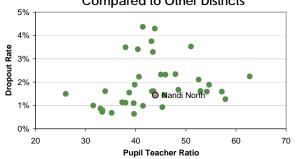
SOURCE: TSC 2006 (based on data from 2409 teachers)

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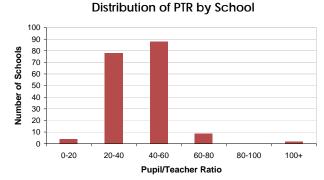
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## Resources: Pupil Teacher Ratio in schools and relation to repetition/dropout

# Dropout Rate v. Pupil Teacher Ratio: Nandi North Compared to Other Districts



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



Source for PTR: EMIS 2005 (based on data from 308 schools)