

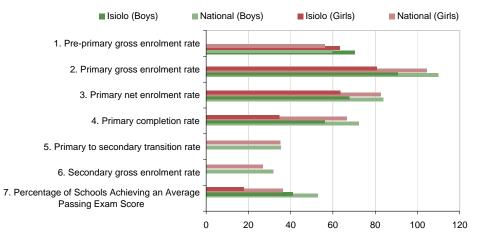
#### Data to Policy

## Isiolo 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 Isiolo 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. and ; 7. KNEC 2005

note: all EMIS and TSC data is taken from district summaries. TSC data includes public schools only

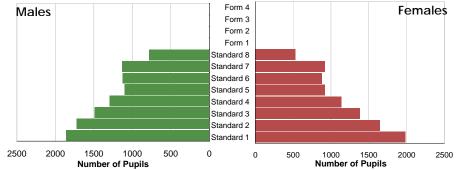
EPDC Kenya District Profile for Isiolo created March 2007

For feedback and more information:

w.epdc.org

## Isiolo Enrolment Pyramid for Primary and Secondary Grades

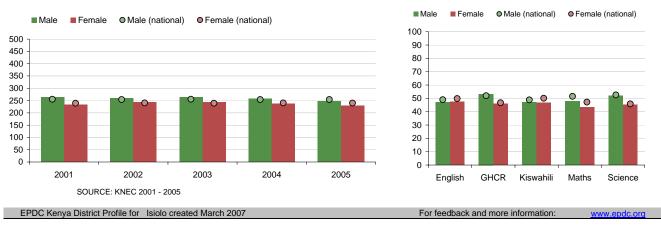
The grade pyramid shows the number of pupils by grade. Tapering of the pyramid (a wide base and a narrow tip) can be caused by high dropout, high population growth, or by recent growth in school entry rates. The primary grades shown are solid colored and the secondary grades shown are patterned.



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

## **KCPE Exam Scores in Isiolo District**

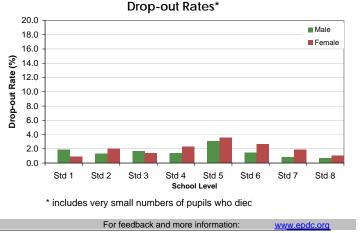
#### Average Aggregate Exam Scores Compared to National Scores



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

Repetition 20.0 Male 18.0 Female 16.0 Repetition Rate (%) 14.0 12.0 10.0 8.0 6.0 4.0 2.0 0.0 Std 6 Std 1 Std 2 Std 3 Std 4 Std 5 Std 7 Std 8 School Leve Source for repetition: EMIS 2005; Source for drop-out: EMIS 2005

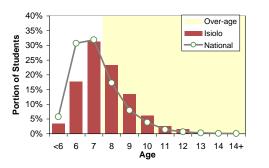
Repetition, drop-out and gender imbalance are all indications of a greater use of resources.



EPDC Kenya District Profile for Isiolo created March 2007

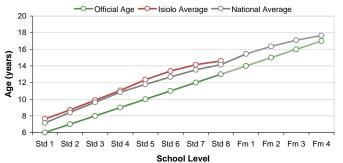
#### **Over-age Attendance in Isiolo District**

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

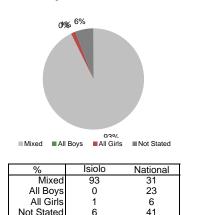
#### Average Age of Pupils by Grade

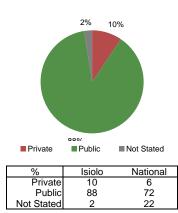


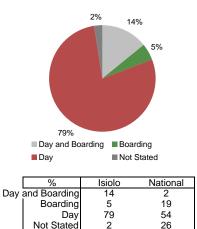
Source: TSC 2006 (public schools only; based on district summary)

#### 2005 Average Exam Scores

### **Primary School Characteristics**







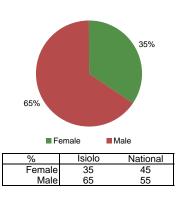
SOURCE: EMIS 2005 (based on data from 84 schools)

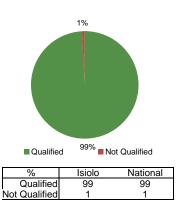
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SOURCE: EMIS 2005 (based on data from 84 schools)

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**Teacher Profile** 





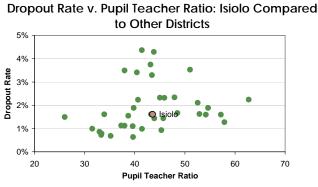
SOURCE: TSC 2006 (based on data from 515 teachers)

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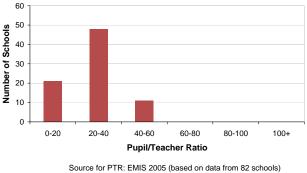
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## Resources: Pupil Teacher Ratio in schools and relation to repetition/dropout



# **Distribution of PTR by School**



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

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