

#### **Data to Policy**

# Meru Central Kenya District Primary Education Profile

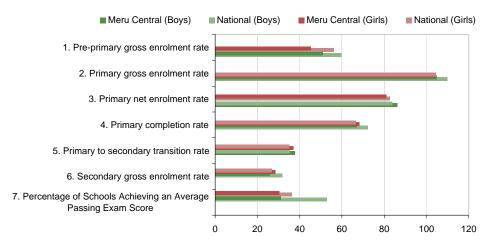
Kenya District Education profiles are intended to give an overview of the education sector in Kenya's districts, highlighting enrollment, efficiency, and resources for pupils. In addition to providing an understanding of the district, the profiles can be used to identify particular districts or schools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

EPDC Kenya District Profile for Meru Central created March 2007

For feedback and more information:

ww.epdc.ora

#### **Overview of Meru Central 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

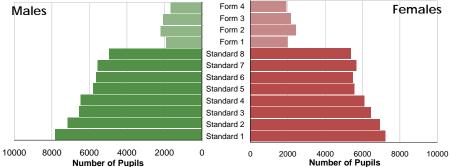
EPDC Kenya District Profile for Meru Central created March 2007

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### Meru Central Enrolment Pyramid for Primary and Secondary Grades

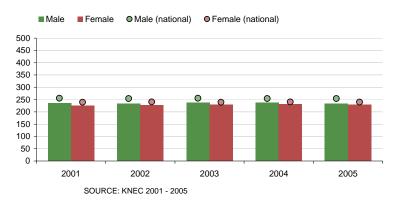
The grade pyramid shows the number of pupils by grade. Tapering of the pyramid (a wide base and a narrow tip) can be caused by high dropout, high population growth, or by recent growth in school entry rates. The primary grades shown are solid colored and the secondary grades shown are patterned.



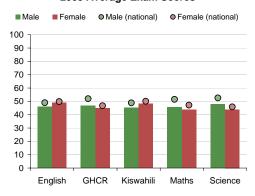
SOURCE: TSC 2005 (public schools only; based on district summary)

#### **KCPE Exam Scores in Meru Central District**

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



#### 2005 Average Exam Scores



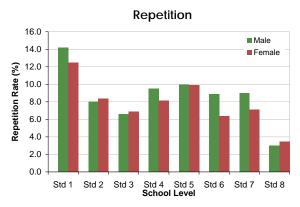
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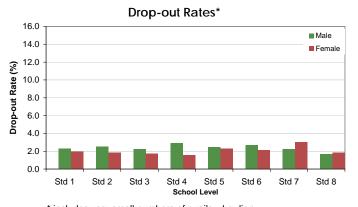
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#### Efficiency -- Repetition and Drop-out Rates by Grade in Meru Central District

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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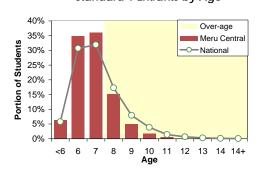
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### **Over-age Attendance in Meru Central District**

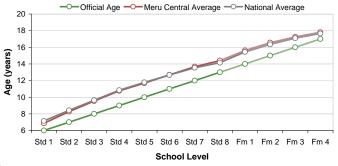
Over-age attendance may be associated with higher repetition and dropout. The **graph** shows pupils by age in each grade - many of them over-age. The **average age in grade** table summarizes the extent of over-age attendance. In a completely efficient system, the average age difference between each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

### Standard 1 Entrants by Age

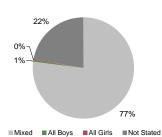


Source: TSC 2006 (public schools only; based on district summary)

## Average Age of Pupils by Grade

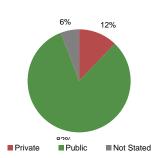


## **Primary School Characteristics**



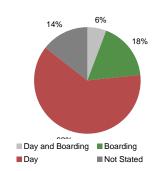
%	Meru Central	National
Mixed	77	31
All Boys	1	23
All Girls	0	6
Not Stated	22	41

SOURCE: EMIS 2005 (based on data from 473 schools)



%	Meru Central	National
Private	12	6
Public		72
Not Stated	6	22

SOURCE: EMIS 2005 (based on data from 471 schools)



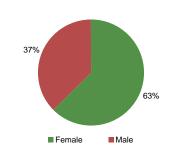
%	Meru Central	National
Day and Boarding	6	2
Boarding	18	19
Day	62	54
Not Stated	14	26

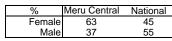
SOURCE: EMIS 2005 (based on data from 473 schools)

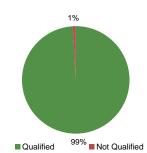
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#### **Teacher Profile**







%	Meru Central	National
Qualified	99	99
Not Qualified	1	1

SOURCE: TSC 2006 (based on data from 3261 teachers)

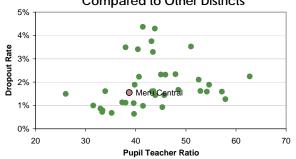
SOURCE: TSC 2006 (based on data from 3261 teachers)

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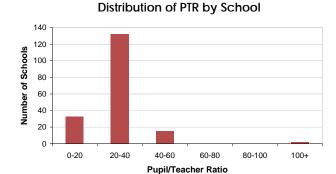
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### Resources: Pupil Teacher Ratio in schools and relation to repetition/dropout

## Dropout Rate v. Pupil Teacher Ratio: Meru Central 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 383 schools)