

#### **Data to Policy**

# Marsabit Kenya District Primary Education Profile

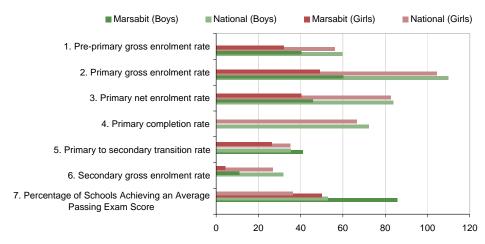
Kenya District Education profiles are intended to give an overview of the education sector in Kenya's districts, highlighting enrollment, efficiency, and resources for pupils. In addition to providing an understanding of the district, the profiles can be used to identify particular districts or schools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

EPDC Kenya District Profile for Marsabit created March 2007

For feedback and more information:

ww.epdc.ora

#### **Overview of Marsabit District**



NOTES AND SOURCES: 1. EMIS 2005; 2. EMIS 2005; 3. TSC and EMIS 2005; 4. TSC and 0 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

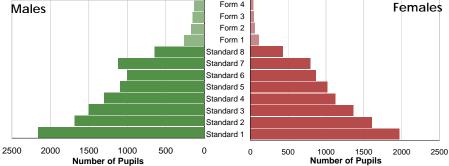
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# Marsabit Enrolment Pyramid for Primary and Secondary Grades

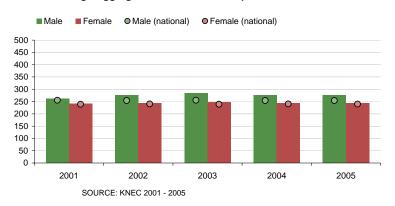
The grade pyramid shows the number of pupils by grade. Tapering of the pyramid (a wide base and a narrow tip) can be caused by high dropout, high population growth, or by recent growth in school entry rates. The primary grades shown are solid colored and the secondary grades shown are patterned.



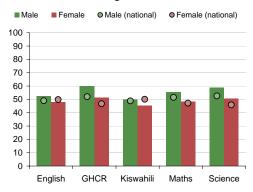
SOURCE: TSC 2005 (public schools only; based on district summary)

#### **KCPE Exam Scores in Marsabit District**

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



#### 2005 Average Exam Scores



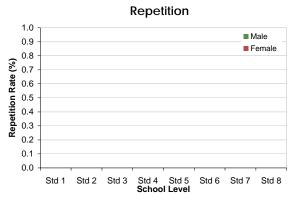
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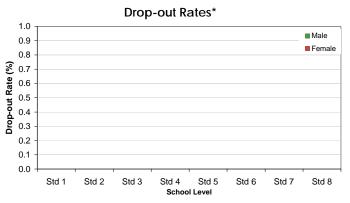
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#### Efficiency -- Repetition and Drop-out Rates by Grade in Marsabit District

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





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

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\* includes very small numbers of pupils who died

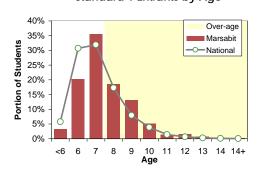
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# **Over-age Attendance in Marsabit District**

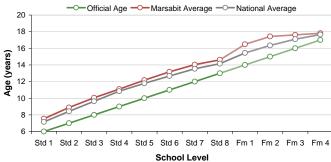
Over-age attendance may be associated with higher repetition and dropout. The **graph** shows pupils by age in each grade - many of them over-age. The **average age in grade** table summarizes the extent of over-age attendance. In a completely efficient system, the average age difference between each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

# Standard 1 Entrants by Age

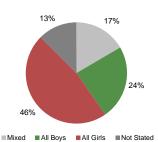


Source: TSC 2006 (public schools only; based on district summary)

# Average Age of Pupils by Grade

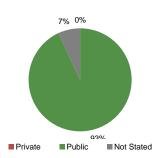


# **Primary School Characteristics**



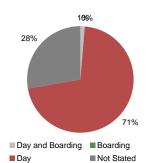
%	Marsabit	National
Mixed	17	31
All Boys	24	23
All Girls	47	6
Not Stated	13	41

SOURCE: EMIS 2005 (based on data from 72 schools)



abit National
6
3 72
22

SOURCE: EMIS 2005 (based on data from 72 schools)



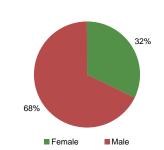
%	Marsabit	National
Day and Boardin	g 1	2
Boardin	g 0	19
Da		54
Not State	d 28	26

SOURCE: EMIS 2005 (based on data from 72 schools)

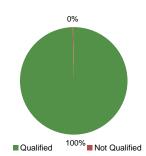
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#### **Teacher Profile**



%	Marsabit	National
Female	32	45
Male	68	55



%	Marsabit	National
Qualified	100	99
Not Qualified	0	1

SOURCE: TSC 2006 (based on data from 407 teachers)

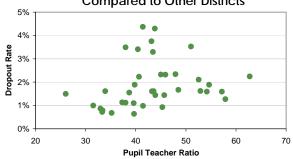
SOURCE: TSC 2006 (based on data from 407 teachers)

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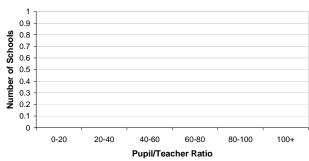
## Resources: Pupil Teacher Ratio in schools and relation to repetition/dropout

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



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

# Distribution of PTR by School



Source for PTR: (based on data from 0 schools)