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 Koibatek District**

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.

**Koibatek 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.

**NOTES AND SOURCES:**

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

**SOURCE:** TSC 2005 (public schools only; based on district summary)
### KCPE Exam Scores in Koibatek District

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

![Graph showing average aggregate exam scores compared to national scores for different grades and genders in Koibatek District](image)

**Source:** KNEC 2001 - 2005

#### 2005 Average Exam Scores

![Graph showing 2005 average exam scores for different subjects in Koibatek District](image)

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

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

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

#### Repetition

![Graph showing repetition rates by grade and gender in Koibatek District](image)

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

* includes very small numbers of pupils who died

#### Over-age Attendance in Koibatek 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.

![Graph showing standard 1 entrants by age in Koibatek District](image)

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

![Graph showing average age of pupils by grade in Koibatek District](image)
Primary School Characteristics

<table>
<thead>
<tr>
<th></th>
<th>Koibatek</th>
<th>National</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixed</td>
<td>22%</td>
<td>31%</td>
</tr>
<tr>
<td>All Boys</td>
<td>22%</td>
<td>23%</td>
</tr>
<tr>
<td>All Girls</td>
<td>0%</td>
<td>6%</td>
</tr>
<tr>
<td>Not Stated</td>
<td>55%</td>
<td>41%</td>
</tr>
</tbody>
</table>

Source: EMIS 2005 (based on data from 201 schools)

Teacher Profile

<table>
<thead>
<tr>
<th></th>
<th>Koibatek</th>
<th>National</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>52%</td>
<td>45%</td>
</tr>
<tr>
<td>Male</td>
<td>48%</td>
<td>55%</td>
</tr>
</tbody>
</table>

Source: TSC 2006 (based on data from 1622 teachers)

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

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

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

Distribution of PTR by School

Source for PTR: EMIS 2005 (based on data from 185 schools)