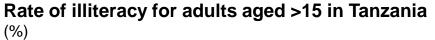
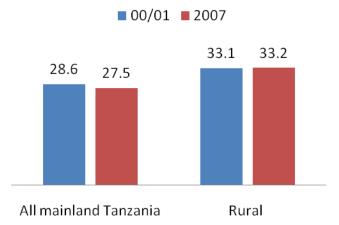
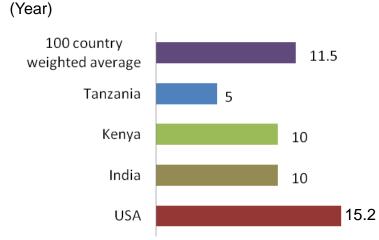
EDUCATION IN TANZANIA CONTIUES TO BE A PERSISTENT CHALLENGE; ONLY MODERATE IMPROVEMENTS HAVE BEEN ACHIEVED OVER THE LAST TWO DECADES

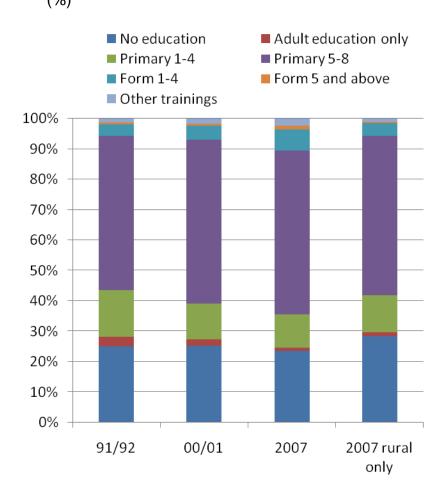




School life expectancy

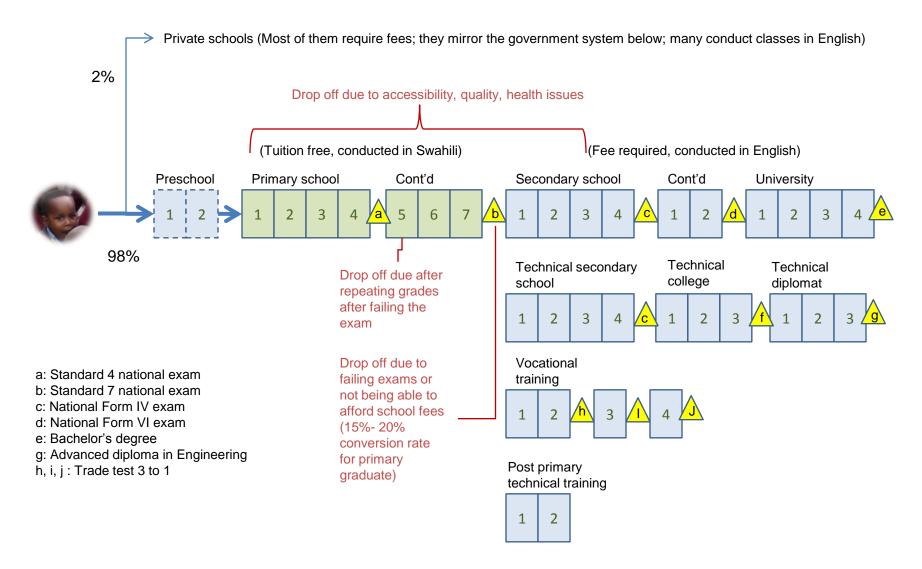


Highest level of education achieved by adults aged >15 in Tanzania (%)



Source: Nation master, Tanzania Bureau of Statistics

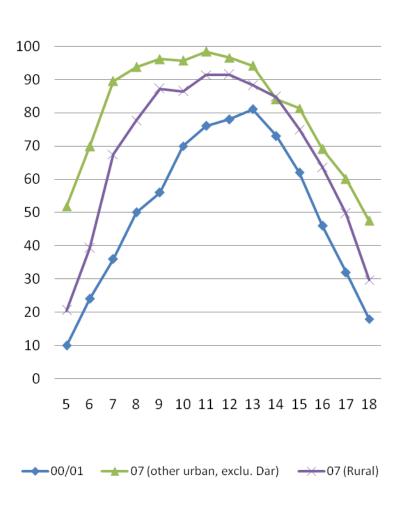
WORKING THROUGH THE EDUCATIONAL SYSTEM FOR A TYPICAL TANZANIAN STUDENT, THE KEY PAINPOINTS ARE OBVIOUS



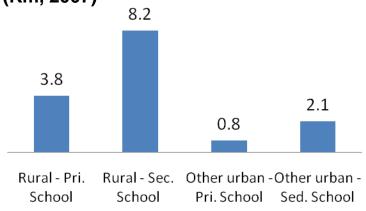
Source: Interviews, literature research, nation master

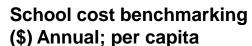
WHILE ACCESSIBILITY TO PRIMARY EDUCATION HAS DRAMATICALLY IMPROVED, ISSUES REMAIN IN RURAL AREAS AND IN SECONARY EDUCATION

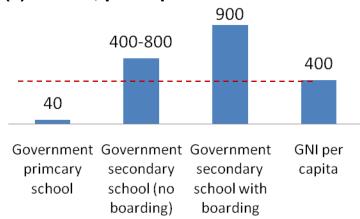
Net school attendance rate by age (%)











Source: Tanzania Bureau of Statistics, interviews and literature research

MEANWHILE, THE QUALITY OF THE EDUCATION IS SERIOUSLY IMPAIRED DUE TO LIMITED RESOURCES

Shortage of good teachers

- > 6,000 teachers needed to fill current gaps
- Rural areas unable to retain teachers due to difficult living conditions
- Teachers take second jobs to supplement their income and pay little attention to their teaching responsibilities



Overcrowded classrooms

- Average student to classroom ratio is 60, but ratios of up to 100 students per classroom are common
- Interactive learning and individual attention from teachers is impossible due to class size



Inadequate learning materials

- Up to 20 students share a textbook in some schools
- Reference books, labs, teaching and learning aids are in extremely short supply

Poor classroom facilities

- Shortage of furniture and blackboards is common
- Large number of unfinished classrooms without roofs or windows due to insufficient
- fundsAccess to electricity is rare for rural schools



Short learning time due to double shifts

- 65% of schools run double shifts to reduce class size
- Some hold classes outdoors
- Short school hours and hot temperatures negatively impact learning



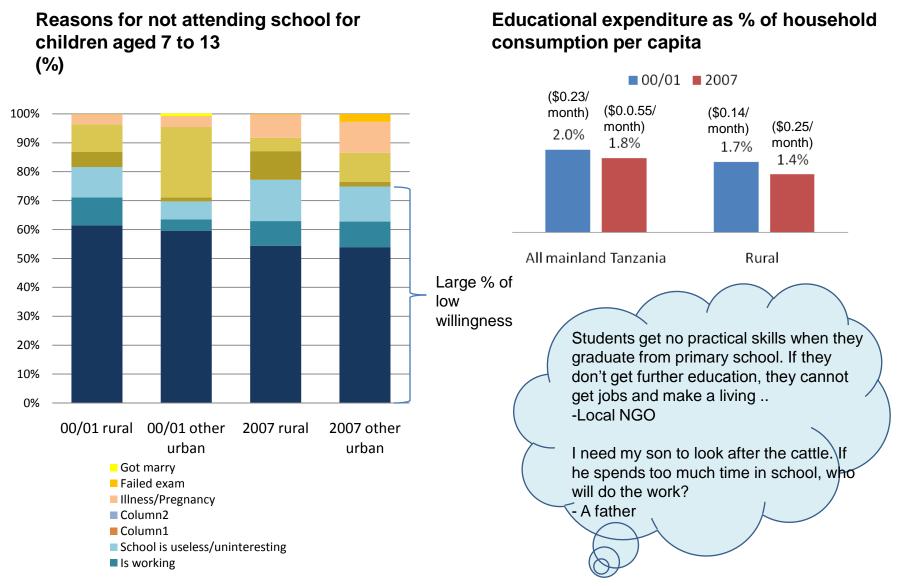
Insufficient safe water sources and health support

- •Onsite safe drinking water is uncommon; this confounds issues with students' long walking distance to school and the hot weather
- First aid and basic health clinics are insufficient
- •Food supply, if any, is of limited nutritional value



Source: Interviews and literature research

AND THE ACTUAL AND PERCEIVED BENEFITS OF EDUCATION HINDER THE MOTIVATION AND DESIRE OF STUDENTS AND PARENTS



Source: Tanzania statistics bureau, interviews and literature research