

Introduction: Adolescent risky sexual behavior in School has become public health concerns to all countries across the world. Associated risk involved is public threats to the futures of each individual countries on its economic situation as well as the health of the young generation. The young generation is the future of the individual country. So having healthy young energetic youth, with high level of education can give hope for the better future of a country.

A descriptive cross sectional study design was used in this study. Non-judgmental sampling technique was used for sampling respondents from different school and class for appropriate representation. Out of 8 schools, 3 schools were selected by simple random sampling. The sample size was calculated using finite population size formula.

The study variables under independent were the following factors; individual factors, prevalence of sex, school environment al factors, and socio-economic factors.

In this study we were able to identify some areas which still need high level of public health concerns, policy makers and stakeholders in secondary school to review and make further steps to improve. Areas like; sex education in school, awareness on cross generation sex, individual attraction to same sex which may lead to outbreak of homosexuality / lesbian, unwanted pregnancy which leading to abortion and many other health related issues. The commonest factors which influenced risky sexual behavior among secondary school adolescents where; mainly age, peer groups, and lack of sex education programme both from school and their next of keen.

Recommendation:

- The local leaders, Policy makers will work hand in hand with school authorities, parents to make sure that school children get enough sex education school, home inclusive of risk factors and associated factors, benefit of education for their future.
- Monitoring and evaluation of this programme must be done by responsible stake holders.
- Medical workers and counselors should be included to pass on the right answers on age related factors to school adolescents in order for them to understand well the physiology.
- Parents should be encouraged to teach sex education from home as well.
- Strict school rules on risky sexual behavior must continue at schools.