

How can I compute the following education indicators from the DHS household member file using STATA?

1. Net School Attendance Rates (i.e. primary or secondary school attendance rates)
2. Out-of-school Rates
3. School completion Rates (i.e. primary or secondary school completion rates)
4. Average Years of Education.

Do-file for above calculations will be helpful and highly appreciated.

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I have been struggling with how to generate or compute the following education indicators from the DHS household member recode using STATA for further analysis of educational inequality in Ghana:

1. Net School Attendance Rates (i.e. primary or secondary school attendance rates)
2. Out-of-school Rates
3. School completion Rates (i.e. primary or secondary school completion rates)
4. Average Years of Education.

I know that the indicators can be computed or generated from HV106 to HV110 and HV121 to HV129 (education variables in DHS household member recode) with the household members age variable (HV105). However, I don't know how to go about it using STATA. I would want to generate these education indicators in STATA to enable me to use them for further analysis in STATA (i.e. using these indicators as dependent variables in regression analysis and Concentration Index Decomposition Analysis of Educational Inequality).

I have put this on MEASURE DHS User Forum but so far no reply.

A Do-file for generating and/or calculating the rates above will be helpful and highly appreciated.

I would be very grateful if you could assist me.

Thank you.