
Subject: Education - Net Attendance Ratio (Primary)
Posted by [djohnson](#) on Wed, 02 Aug 2017 21:54:16 GMT
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I am having trouble replicating the Net Attendance Ratio for Primary Education that was presented in the DHS Tanzania 2015/16 Final Report. I was originally trying to just calculate confidence intervals, but now I am worried I have missed something along the way since the rate itself doesn't match (I get 73.979%, DHS report shows 75.7%).

I am using the TZPR7HFL.DTA dataset for Stata, variable hv121 to represent attending, hv122 for the education level, and hv105 for age.

I am also using:
weight --> HV005/1,000,000
cluster --> HV021 Primary sampling unit
strata --> HV023 Stratification used in sample design

More or less (with minor background formatting/variable generation), I'm doing the following:

```
gen net attend = 0  
replace netattend = 100 if attending==1 & inrange(age,7,13) & level==1
```

```
svyset cluster [pweight=hhweight], strata(strata)  
svy, subpop(if inrange(age,7,13)) : mean netattend  
estat size, obs
```

Thanks!
