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Subject: Re: Multilevel modeling in DHS-Sri Lanka  
Posted by [dga1n@soton.ac.uk](mailto:dga1n@soton.ac.uk) on Tue, 12 Feb 2019 16:21:39 GMT  
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Dear DHS specialists,

I have some concerns regarding multilevel models. Since I have very low cluster effect (ICC:0.077) I used mother level as my second level..So since mothers are nested in households, it is correct to use mother ID as a second level or? instead of mother can we use Household level..

2. DO I have to use `xtmelogit binary_bw , || qa cluster: || mother ID/ Household ID ;, covariance(independent)` (three level model)

OR Do I need to consider only two levels `xtmelogit binary_bw , || mother ID/household ID ;, covariance(independent)`, ignoring the cluster since the cluster variance is low?

Kindly clarify this for me.. Thanks

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