
Subject: Re: How do I account for clustering within families?
Posted by [Reduced-For\(u\)m](#) on Thu, 28 Sep 2017 20:44:18 GMT
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I'm not sure exactly what you are asking. If you are clustering at the PSU level, that subsumes the household, and so you are allowing for interdependence of error terms within families anyway (since you are allowing it across families in the same PSU, and no household spans multiple PSUs). You could just set the weights using `svyset` and specify the clustering after the regression (with something like `", cluster(PSU)"`), but I think what you have is fine. If you want to do an explicit multi-level model, I think you might want to switch to the new mixed-model commands in Stata under the "mixed" family (formerly called `xtmixed`). Questions on setting up the hierarchical structure code there would need to be sent to the StataList, not here, and I'm not an expert on that suite of commands.
