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Subject: Re: Multilevel modeling

Posted by [Bridgette-DHS](#) on Thu, 10 Nov 2022 12:51:53 GMT

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Following is a response from DHS staff member, Tom Pullum:

This question goes beyond the usual scope of forum questions. Briefly, the main purpose of multilevel models is to correct the standard errors for design effects in multi-stage sampling. Are you trying to impose on the data a design that is different from the one that was actually used? It's my guess that either (a) the model you describe would not run, because the units are not hierarchical, or (b) the results (effects) would be almost the same with the model as without the model. Perhaps other users can suggest something.

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