
Subject: Multilevel Logistic Regression using SPSS?

Posted by [carlson_monica](#) on Wed, 12 Nov 2014 02:52:48 GMT

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I am hoping to use DHS data to run a multilevel logistic regression on gender based violence using the domestic violence module. I have heard from one source that STATA is the preferred software for multi-level modeling but I was hoping to use SPSS to run the analysis as that is the statistics software package I am most familiar with. Do you know if SPSS can adequately run multilevel logistic regression or are there caveats I should be aware of? Should I consider using STATA? It will likely be a two level or possibly three level hierarchical model. Many thanks for your input.

Subject: Re: Multilevel Logistic Regression using SPSS?

Posted by [Bridgette-DHS](#) on Thu, 13 Nov 2014 19:40:43 GMT

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Following is a response from Senior DHS Specialist, Tom Pullum:

We can't help you with this question. We only have a couple of SPSS users on the DHS staff and they do not use multi-level modeling.

Your question is not specific to DHS data, so I suggest that you look for an SPSS users forum or a general expert on SPSS. Stata, especially version 13, would meet your needs, but you may not want to shift to Stata just for this.

Subject: Re: Multilevel Logistic Regression using SPSS?

Posted by [carlson_monica](#) on Thu, 20 Nov 2014 18:50:52 GMT

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Thank you so much!
