
Subject: Re: Trend analysis of dichotomous categorical outcome variable on stata
Posted by [signori](#) on Mon, 11 Jan 2016 22:12:39 GMT

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Thanks for that prompt response. My intention is to establish the presence of linear trends in the undernutrition rates at the national level across the 3 survey years. I also intend to do same across various values of different child, maternal and household characteristics, like gender, child age groups, maternal education etc. I need an appropriate test of the presence of trend. Is the np trend under non-parametric tests appropriate considering that it is not supported by the survey design. The F test you spoke about, is it the hypothesis test for model fit? And the logistic model you propose would have the survey year as the only independent variables?
Thank you.
