Subject: How to analyze the model using Instrumental variable approach
Posted by Robert on Mon, 20 Apr 2015 03:44:20 GMT

Hi every one

I want to analyze the effect of fertility on nutritional status of children and children enrollment in school in Tanzania. However, the problem I am facing is on how to run them in them regression since fertility is endogenous in the child and education equation. This means therefore, that fertility will be proxied using instrumental variables. Any idea on how to run these commands

Subject: Re: How to analyze the model using Instrumental variable approach
Posted by Reduced-For(u)m on Tue, 21 Apr 2015 00:10:06 GMT

Well, in Stata you could use "ivreg2" - http://www.repec.org/bocode/i/ivreg2.html

If you have further questions on that, the Stata user's forum is the place to go. But finding a valid instrument for fertility won't be easy - there is a paper that uses maternal infertility as an instrument: https://www.aeaweb.org/annual_mtg_papers/2008/2008_606.pdf