**Transcript: Conducting Regression Analysis in SPSS**

In this video, we will go over how to conduct linear regression analysis in SPSS. We have our “Bfox” data set loaded into SPSS, and we're going to conduct the same analysis predicting women's labour force participation using total fertility rate.

To do this, we will navigate to “Analyze”, “Regression”, and “Curve Estimation”. Next, we will select our dependent and independent variables. We will move “partic” into the “Dependent(s)” field and “tfr” into the “Independent” field. Next, we can click “OK” to run our analysis. SPSS will then produce our model coefficients, as well as automatically producing the line of best fit scatterplot that we produced in R Commander.

In the next video, we will go over how to interpret the results of this analysis.