



Structural Equation Modeling in Open-Source Software

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Structural Equation Modeling (SEM) offers flexible statistical models for the social science researcher. A variety of software packages are available for implementing SEM with researchers' datasets and are becoming increasingly sophisticated. This talk will briefly outline SEM in comparison with more familiar statistical models (such as linear regression) and review several R packages tailored for the

SEM community. In addition, these packages are compared to perhaps the most well-known commercial package available, MPlus.

Justin Wild is a doctoral candidate at Indiana University studying Education Policy Studies, with a concentration in International and Comparative Education, and Inquiry Methodology.

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