



Structural Equation Modeling in R using lavaan (S65)

2023-07-03 – 2023-07-14

Online course

Course Director: Kyle Lang

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<i>Week 1</i>				
Day	Date	Live-stream activity	Live-stream time	Suggested Topic
Monday	2023-07-03	Kick-off session	09:00 – 10:00	Introduction, Overview, Lavaan workflow and syntax, Path analysis
Tuesday	2023-07-04	Q&A	09:00 – 10:00	Exploratory and confirmatory factor analysis
Wednesday	2023-07-05	Q&A	09:00 – 10:00	Multiple group modeling
Thursday	2023-07-06	Q&A	09:00 – 10:00	Measurement invariance
Friday	2023-07-07	Q&A	09:00 – 10:00	Full structural equation modeling, Mediation

<i>Week 2</i>				
Day	Date	Live-stream activity	Live-stream time	Suggested Topic
Monday	2023-07-10	Q&A	09:00 – 10:00	Mediation, Moderation
Tuesday	2023-07-11	Q&A	09:00 – 10:00	Missing data
Wednesday	2023-07-12	Q&A	09:00 – 10:00	Model selection
Thursday	2023-07-13	Q&A	09:00 – 10:00	Categorical indicators
Friday	2023-07-14	Wrap-up session	11:00 – 12:00	



Notes

1. This is a self-paced, E-learning course. Participants are free to study the course materials at whatever pace they prefer. We recommend covering the various topics in the order given above, but the daily schedule shown here is only a suggestion.
2. The instructors will provide information on the course materials, structure, and schedule during the kick-off session that will be live-streamed on Monday 2023-07-03. So, all participants are strongly encouraged to attend this session.
3. The course will close at 12:00 on Friday 2023-07-14.