META-ANALYSIS

Larry Hedges Northwestern University Chicago

SYSTEMATIC REVIEWS

Andranik Tumasjan JGU Mainz

Date

Content

Location

Monday

January 15th 2024 09:00 a.m. - 05:30 p.m.

Tuesday

January 16th 2024 09:00 a.m. - 05:30 p.m

Systematic reviews

with Prof. Andranik Tumasjan & University library Mainz

Meta-analysis

with Prof. Dr. Larry Hedges

Dekanatssaal

Dep. 03, JGU Jakob-Welder-Weg 9 55128 Mainz

META-ANALYSIS session

with Larry Hedges



The instructor for the meta-analysis session will be Prof. Dr. Larry Hedges from Northwestern University Chicago. Prof. Hedges is one of the world's most prominent experts in meta-analysis. He has been a key figure in developing the statistical methodology of meta-analysis as it is now being used across scientific disciplines. His work, which includes some of the standard textbooks on metaanalysis, has been cited over 130,000 times throughout the social, medical and biological sciences. Prof. Hedges has received numerous awards, including the Yidan Prize for Education Research, the world's most prestigious and largest education prize.

Prof. Hedges will introduce you into the concepts and statistical methodology of metaanalyses. He will teach you how to conduct meta-analyses yourself using hands-on examples and exercises (in STATA). After this workshop, participants will be able to understand and conduct meta-analyses in their future research. This workshop offers young researchers a unique opportunity to interact with and learn from the world's leading expert in the statistical methodology & application of meta-analysis.

Larry Hedges: Department of Statistics and Data Science - Northwestern University



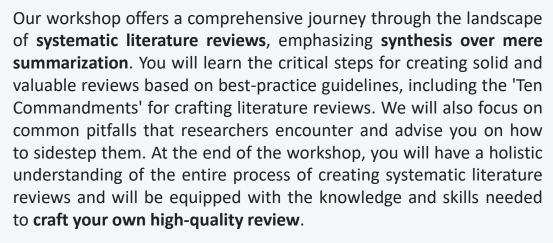




SYSTEMATIC REVIEWS session



Prof. Dr. Andranik
Tumasjan
(uni-mainz.de)





UB Mainz (uni-mainz.de)

A dedicated team of subject librarians from Mainz University Library will provide valuable guidance on the careful structuring of an appropriate search strategy for systematic reviews. You will master advanced search techniques such as truncation, phrase searching and controlled vocabulary terms, and gain a thorough understanding of the nuanced use of **Boolean operators** to combine keywords and phrases. Databases such as **PsycINFO**, **Web of Science** and search engines such as **Google Scholar** will be introduced. Lecturers will also cover the use of forward and backward citation searches, artificial intelligence search aids, and the sophisticated features of reference management software, all essential components for conducting a rigorous systematic review.

Target audience & goals of this workshop

This workshop is designed for **researchers & students** from disciplines of the **social sciences**. The main goal of the workshop is to introduce participants into systematic reviews & meta-analyses and enable them to conduct those independently in their **future research projects**.

Application & participation fee

You may participate in both sessions independently.

The participation fee is € 15 per day (€ 7.50 per day for Bachelor/Master students). Please apply using this form:

Workshop registration form

by November 24th 2023

IPP members will be prioritized. Upon acceptance, you will be asked to transfer the participation fee.

The workshop is organized by the <u>Chair of Statistics and Econometrics</u> (Prof. Dr. Reyn van Ewijk) and the <u>Chair of Social Stratification Research</u> (Prof. Dr. Gunnar Otte) and supported by the <u>JGU Research Unit Interdisciplinary Public Policy</u> (IPP).



