



College of Liberal Arts
and Social Sciences

香港城市大學
City University of Hong Kong



Department of
Media and Communication

香港城市大學
City University of Hong Kong



CAMS

CLASS Advanced Methods School

Modules

INTRODUCTION TO META-ANALYSIS

Speaker

Professor Christopher Ferguson



Professor of Psychology
Stetson University, USA



**27-31 MAY
2024
(MON-FRI)**



**10:30 AM - 12:00 NN,
1:30 PM - 3:00 PM
(HKT)**



**M5064
CMC
CITYU**



Enquiry: kychin@cityu.edu.hk



Registration: <https://bit.ly/cams20240527a>





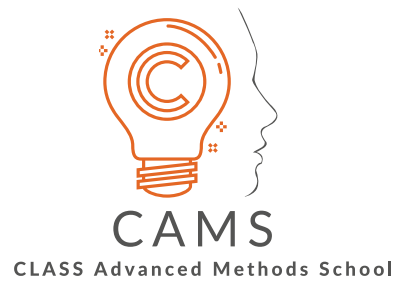
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INTRODUCTION TO META-ANALYSIS

Abstract

Meta-analysis is a critical tool for research synthesis and often given extraordinary weight in determining research support for hypotheses. However, many are poorly done, typically overestimating the strength of evidence for scholarly theories. This class will examine the methods of meta-analysis from forming research questions, identifying relevant literature, extracting and weighting effect sizes, through examining moderator effects and how best practices analyses can determine how methodology impacts research fields. Students will be informed on how to best use meta-analysis to produce quantitative and methodological research syntheses. Statistical programs useful for conducting meta-analysis such as jamovi will also be covered.

Speaker Bio

Christopher Ferguson is a professor of psychology at Stetson University. He has done research in areas related to video game violence and other media effects, social media and mental health as well as race, policing and violent crime. He has used meta-analysis in multiple papers to clarify how methods issues impact effect sizes in controversial research fields. He has also written several books for popular audiences including his most recent book *Catastrophe! The Psychology of How Good People Make Bad Situations Worse*. He lives in Orlando with his wife and son.