

WWC Standards for Reviewing Fuzzy Regression Discontinuity Designs **Tuesday, October 29, 2019 | 2:00–3:30 p.m. Central Time**

Webinar Agenda

2:00–2:05 p.m. CT – Welcome and Introductions

Moderator: Joshua Polanin, Ph.D., Principal Researcher, American Institutes for Research (AIR)

Dr. Polanin will provide an overview of the webinar goals and introduce the presenters.

2:05–2:25 p.m. CT – Overview of Fuzzy Regression Discontinuity Designs

Presenters: Christina LiCalsi, Ph.D., Principal Researcher, AIR

Dr. LiCalsi will provide a brief overview of sharp versus fuzzy regression discontinuity designs. She will also discuss the instrumental variable approach used for fuzzy regression discontinuity designs impact estimation, illustrated using a hypothetical study example.

2:25–2:40 p.m. CT – Eight Criteria for Assessing the Fuzzy Regression Discontinuity Design Standard

Presenter: Emily Tanner-Smith, Ph.D., Associate Dean for Research, College of Education, University of Oregon

Dr. Tanner-Smith will review eight criteria required for satisfying the Fuzzy Regression Discontinuity Design Standard (Standard 5) in the *WWC Standards Handbook*, version 4.0. She will also discuss how complete, partial, or non-satisfaction of the Fuzzy Regression Discontinuity Design Standard (Standard 5) can affect the final WWC study disposition. The discussion will include knowledge checks to strengthen understanding of the material.

2:40–3:20 p.m. CT – Examples of Applying the Review Criteria for Fuzzy Regression Discontinuity Designs

Presenters: Christina LiCalsi, Ph.D., Principal Researcher, AIR

Dr. LiCalsi will use a hypothetical study to illustrate each of the eight criteria for satisfying the Fuzzy Regression Discontinuity Design Standard.

3:20–3:30 p.m. CT – Q&A and Wrap-Up

Joshua Polanin, Ph.D., Principal Researcher, AIR; Christina LiCalsi, Ph.D., Principal Researcher, AIR; and Emily Tanner-Smith, Ph.D., Associate Dean for Research, College of Education, University of Oregon

The participants will address questions or comments remaining from the earlier discussion and additional questions.