FLORIDA STATE UNIVERSITY COLLEGE OF ARTS AND SCIENCES

RESEARCH SYNTHESIS METHODS AND THEIR APPLICATION TO EVIDENCE-BASED MEDICINE

By

KRISTINE ROSENBERGER

A Dissertation submitted to the Department of Statistics in partial fulfillment of the requirements for the degree of Doctor of Philosophy

Kristine Rosenberger defended this dissertation on January 20, 2022.

The members of the supervisory committee were:

Lifeng Lin

Professor Directing Dissertation

Lisa Lyons

University Representative

Andres Felipe Barrientos

Committee Member

Debajyoti Sinha

Committee Member

The Graduate School has verified and approved the above-named committee members, and certifies that the dissertation has been approved in accordance with university requirements.