

FLORIDA STATE UNIVERSITY

COLLEGE OF EDUCATION

PROMOTING CONCEPTUAL UNDERSTANDING OF FRACTIONS:  
EFFECTS OF PEDAGOGICAL CONTENT PROFESSIONAL DEVELOPMENT ON  
TEACHERS' CONFIDENCE, MATH ANXIETY, AND STUDENT ACHIEVEMENT

By

ELIZABETH PRUITT

A Dissertation submitted to the  
Department of Educational Leadership and Policy Studies  
in partial fulfillment of the  
requirements for the degree of  
Doctor of Education

2022

Elizabeth Pruitt defended this dissertation on March 31, 2022.

The members of the supervisory committee were:

Motoko Akiba

Professor Directing Dissertation

Fengfeng Ke

University Representative

Stacey Rutledge

Committee Member

Toby Park

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.