FLORIDA STATE UNIVERSITY COLLEGE OF EDUCATION

UNDERSTANDING EQUITY IN THE DESIGN OF PRE-SERVICE SCIENCE TEACHER LESSON PLANS

By

KIRBY MARIE BROWNING WHITTINGTON

A Dissertation submitted to the School of Teacher Education in partial fulfillment of the requirements for the degree of Doctorate of Philosophy Kirby Whittington defended this dissertation on February 25, 2020.

The members of the supervisory committee were:

Sherry A. Southerland

Professor Co-Directing Dissertation

Miray Tekkumru-Kisa

Professor Co-Directing Dissertation

Joseph Travis

University Representative

Christine Andrews-Larson

Committee Member

Courtney Preston

Committee Member

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