FLORIDA STATE UNIVERSITY COLLEGE OF EDUCATION

AN EXPLORATION OF SCIENCE IDENTITY DEVELOPMENT SUPPORTED BY JUSTICE-ORIENTED SCIENCE PEDAGOGY WITHIN A COUNTERSPACE

By

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A Dissertation submitted to the School of Teacher Education in partial fulfillment of the requirements for the degree of Doctor of Philosophy Ivanna Pengelley defended this dissertation on June 20, 2022. The members of the supervisory committee are:

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