FLORIDA STATE UNIVERSITY COLLEGE OF ARTS AND SCIENCES

THE IMPACT OF ESTRADIOL ON FOOD INTAKE, CELL SIGNALING, AND DIET-INDUCED INFLAMMATION

By MICHAEL JAMES BUTLER II

A Dissertation submitted to the Department of Psychology in partial fulfillment of the requirements for the degree of Doctor of Philosophy Michael James Butler II defended this dissertation on July 17, 2019.

The members of the supervisory committee were:

Lisa Eckel

Professor Directing Dissertation

James Mike Overton

University Representative

Rick Hyson

Committee Member

Cathy Levenson

Committee Member

Jon Maner

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.