

THE GRADUATE COLLEGE
WESTERN MICHIGAN UNIVERSITY
KALAMAZOO, MICHIGAN

Date May 15, 1998

WE HEREBY APPROVE THE DISSERTATION SUBMITTED BY

MELANIE A. WAHLBERG

ENTITLED The Effects of Writing Assignments on Second-Semester Calculus

Students' Understanding of the Limit Concept

AS PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE

DEGREE OF Doctor of Philosophy

Mathematics and Statistics
(Department)

Christine A. Browning

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Date June 1998