

THE GRADUATE COLLEGE  
WESTERN MICHIGAN UNIVERSITY  
KALAMAZOO, MICHIGAN

Date July 23, 2001

WE HEREBY APPROVE THE DISSERTATION SUBMITTED BY

Mary Lynn Breyfogle

ENTITLED Changing Mathematical Discourse:

A Case Study of a Secondary School Mathematics Teacher

AS PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE

DEGREE OF Doctor of Philosophy

Mathematics

(Department)

Laura R. Van Zgest

Dissertation Review Committee Chair

Mathematics Education

(Program)

Kate Keline

Dissertation Review Committee Member

Christian Herich

Dissertation Review Committee Member

Stan W. Ziebert

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APPROVED

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Dean of The Graduate College

Date December 2001