

THE GRADUATE COLLEGE  
WESTERN MICHIGAN UNIVERSITY  
KALAMAZOO, MICHIGAN

Date May 20, 1998

WE HEREBY APPROVE THE DISSERTATION SUBMITTED BY

PAMELA CRAWFORD

ENTITLED Fostering Reflective Thinking

In First-Semester Calculus Students

AS PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE

DEGREE OF Doctor of Philosophy

Mathematics and Statistics  
(Department)

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