

Electronic Communication Across the Curriculum

NCTE Editorial Board: Pat Cordeiro, Bobbi Fisher, Xin Liu Gale, Sarah Hudelson, Bill McBride, Alleen Pace Nilsen, Helen Poole, Jerrie Cobb Scott, Karen Smith, Chair, ex officio, Michael Greer, ex officio

Electronic Communication Across the Curriculum

Edited by

Donna Reiss

Tidewater Community College—Virginia Beach

Dickie Selfe

Michigan Technological University

Art Young

Clemson University

National Council of Teachers of English
1111 W. Kenyon Road, Urbana, Illinois 61801-1096

Staff Editor: Kurt Austin

Interior Design: Tom Kovacs for TGK Design

Cover Design: Marjoram Productions

Glossary: Patricia Webb

NCTE Stock Number: 13087-3050

©1998 by the National Council of Teachers of English, with the exception of
“Writing Across the Curriculum Encounters Asynchronous Learning Networks”
©1997 by Gail E. Hawisher. All rights reserved. Printed in the United States of
America.

It is the policy of NCTE in its journals and other publications to provide a forum for
the open discussion of ideas concerning the content and the teaching of English and
the language arts. Publicity accorded to any particular point of view does not imply
endorsement by the Executive Committee, the Board of Directors, or the membership
at large, except in announcements of policy, where such endorsement is clearly
specified.

Library of Congress Cataloging-in-Publication Data

Electronic communication across the curriculum/edited by Donna Reiss, Dickie Selfe,
Art Young.

p. cm.

Includes bibliographical references and index.

ISBN 0-8141-1308-7

1. English language—Rhetoric—Study and teaching—Data processing.
2. Written communication—Study and teaching (Higher)—Data processing.
3. Interdisciplinary approach in education—Data processing.
4. Academic writing—Study and teaching—Data processing.
5. Electronic mail systems in education.
6. Electronic discussion groups. I. Reiss, Donna, 1944– . II. Selfe, Dickie, 1951– . III. Young, Art, 1943– .

PE1404.E437 1998

808'.042'0285—dc21

97-47688
CIP

Contents

<i>Foreword</i>	ix
Cynthia L. Selfe	
<i>Introduction: The Promise of ECAC</i>	xv
Donna Reiss, Dickie Selfe, and Art Young	
I Programs: From Writing Across the Curriculum to Electronic Communication Across the Curriculum	1
1. Using Computers to Expand the Role of Writing Centers	3
Muriel Harris	
2. Writing Across the Curriculum Encounters Asynchronous Learning Networks	17
Gail E. Hawisher and Michael A. Pemberton	
3. Building a Writing-Intensive Multimedia Curriculum	40
Mary E. Hocks and Daniele Bascelli	
4. Communication Across the Curriculum and Institutional Culture	57
Mike Palmquist, Kate Kiefer, and Donald E. Zimmerman	
5. Creating a Community of Teachers and Tutors	73
Joe Essid and Dona J. Hickey	
6. From Case to Virtual Case: A Journey in Experiential Learning	86
Peter M. Saunders	
7. Composing Human-Computer Interfaces Across the Curriculum in Engineering Schools	102
Stuart A. Selber and Bill Karis	
8. InterQuest: Designing a Communication-Intensive Web-Based Course	117
Scott A. Chadwick and Jon Dorbolo	

9. Teacher Training: A Blueprint for Action Using the World Wide Web Todd Taylor	129
II Partnerships: Creating Interdisciplinary Communities	137
10. Accommodation and Resistance on (the Color) Line: Black Writers Meet White Artists on the Internet Teresa M. Redd	139
11. International E-mail Debate Linda K. Shamoon	151
12. E-mail in an Interdisciplinary Context Dennis A. Lynch	162
13. Creativity, Collaboration, and Computers Margaret Portillo and Gail Summerskill Cummins	170
14. COLlaboratory: MOOs, Museums, and Mentors Margit Misangyi Watts and Michael Bertsch	180
15. Weaving Guilford's Web Michael B. Strickland and Robert M. Whitnell	190
III Classrooms: Electronic Communication Within the Disciplines	205
16. Pig Tales: Literature Inside the Pen of Electronic Writing Katherine M. Fischer	207
17. E-Journals: Writing to Learn in the Literature Classroom Paula Gillespie	221
18. E-mailing Biology: Facing the Biochallenge Deborah M. Langsam and Kathleen Blake Yancey	231
19. Computer-Supported Collaboration in an Accounting Class Carol F. Venable and Gretchen N. Vik	242
20. Electronic Tools to Redesign a Marketing Course Randall S. Hansen	255
21. Network Discussions for Teaching Western Civilization Maryanne Felter and Daniel F. Schultz	263

<i>Contents</i>	vii
22. Math Learning through Electronic Journaling Robert Wolffe	273
23. Electronic Communities in Philosophy Classrooms Gary L. Hardcastle and Valerie Gray Hardcastle	282
24. Electronic Conferencing in an Interdisciplinary Humanities Course MaryAnn Krajnik Crawford, Kathleen Geissler, M. Rini Hughes, and Jeffrey Miller	296
<i>Glossary</i>	305
<i>Index</i>	309
<i>Editors</i>	317
<i>Contributors</i>	319