

RESEARCH IN WORD PROCESSING NEWSLETTER

Dr. Bradford A. Morgan and Dr. James M. Schwartz, Editors
South Dakota School of Mines and Technology Rapid City, SD 57701 Phone: (605) 394-2481

Vol. 2 No. 5

May 1984

Annual Cumulative Bibliography

The following bibliography is intended as a representative sampling of published articles rather than an all-inclusive compilation of research. In some cases, older research is included to identify pioneering efforts in the field. Publishing the previous academic year's cumulative bibliography in the May issue will hopefully give researchers a tool for additional study during the summer. Most of these articles are available through interlibrary loan. The Editors would appreciate receiving additional bibliographic entries from our colleagues.

-
- Adams, William B. "Text Processing: The GML Story." IBM Corp. Document Number PCS 101983. (October 6, 1983), 25pp.
- Al-Awar, Janan, Alphonse Chapanis, and W. Randolph Ford. "Tutorials for the First-Time Computer User." *IEEE Transactions on Professional Communications*. 24:1 (March 1981), pp. 30-37.
- Anandam, Kamala. "Computer-Based Feedback on Writing." *Computers, Reading and Language Arts*. 1:2 (Fall 1983), pp. 30-34.
- Anandam, Kamala, et al. "Effectiveness of a Computer-Based System for Writing." *Journal of Computer-Based Instruction*. 4 (1980), pp. 125-133.
- Appleby, Bruce C. "Computers and Composition: An Overview." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 102-107.
- "A Bibliographic Guide for Beginners on Computers and Composition." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 108-110.
- Armbrust, Steven. "A Tool for a Technical Writer." *PC Magazine*. 3:4 (March 6, 1984), pp. 283-285.
- Arms, Valarie M. "The Computer Kids and Composition." Annual Meeting of the Conference on College Composition and Communication. San Francisco, March 18-20, 1982. [ED 217 489], 9pp.
- "Collaborative Writing on a Word Processor." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 85-86.
- "Creating and Recreating." *College Composition and Communication*. 34:3 (1983), pp. 355-358.
- "The Computer and the Process of Composition." *Pipeline*. 8:1 (Spring 1983), pp. 16-18.
- "Engineers Like To Write—On a Computer." *IEEE Transactions on Professional Communications*. 26:4 (December 1983), pp. 175-177.
- Asimov, Isaac. "The Word Processor and I: A Question of Speed." *Popular Computing*. 1 (June 1982), pp. 24-25.

2--Research in Word Processing Newsletter

- Atlas, Marshall A. "The User Edit: Making Manuals Easier to Use." *IEEE Transactions on Professional Communications*. 24:1 (March 1981), pp. 28-29.
- Auten, Anne and Sally Standiford. "Computers in English: Is There Another Way?" *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 96-101.
- Bali, Mrinal. "A Writer's Guide to Buying a Word Processor." *The Writer*. 97:4 (April 1984), pp. 5-8.
- Bardige, Art, Jonathan Choate, Beth Lowd, Marilyn Martin, Jeff Nilson, and Henry F. Olds, Jr. "Word Processing: How Will It Shape the Student As a Writer?" *Classroom Computer News*. 3:2 (Nov-Dec 1982), pp. 24-27; 74-76.
- Barker, T. "Using Computers in Technical Writing: A Progress Report on Adapting GRAMMATIK To Support Composition Teaching." *Proceedings of the Texas Popular Culture Association*. Lubbock, Texas: Texas Tech. University, 1983.
- Barth, Rodney J. "ERIC/RCS Report: An Annotated Bibliography of Readings for the Computer Novice and the English Teacher." *English Journal*. 68:1 (January 1979), pp. 88-92.
- Baum, J. *Computers in the English Class*. Instructional Resource Center: City University of New York, 1983.
- Bean, John C. "Computerized Word-Processing As an Aid to Revision." *College Composition and Communication*. 34:2 (May 1983), pp. 146-148.
- Becker, Ron. "The Word Processing Game: 'Engineering' the Paper Chase." *IEEE Potentials*. 2:4 (December 1983), pp. 21-23.
- Beechhold, Henry F. "People and Computers: An English Course." *Collegiate Microcomputer*. 1:2 (May 1983), pp. 149-151.
- Beiswinger, George H. "The Electronic Freelancer: A Peek at the Freelance Life, Circa 1991." *Writer's Digest*. (April 1981), pp. 26-27.
- Bell, Trudy. "How to Market and Protect the Software You Write." *Personal Computing*. 8:1 (January 1984), pp. 221-227.
- Berry, Eleanor. "Writing with a Word Processor for Scholars, Poets, and Undergraduates." Paper presented to the MLA Convention. Los Angeles (1982), 12pp.
- Billings, Karen. "Microcomputers in Education: Now and in the Future." *Microcomputing*. (June 1980), pp. 100-102.
- Booth, Wayne C. "Catching the Overflow." *College English*. 46:2 (February 1984), pp. 140-141.
- Bowman, Joel P. "Plugging In and Turning On to Word Processing." *ABCA Bulletin*. 46:1 (Spring 1982), pp. 3-6.
- Braby, Richard and J. Peter Kincaid. "Computer Aided Authoring and Editing." *Journal of Education Technology Systems*. 10 (1981-2), pp. 109-124.
- Bradford, Annette M. "Enhanced User Interface Through Computer Tutorials." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 131-134.
- Bradford, David. "The Persona in Microcomputer Documentation." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communications Society. Atlanta, Georgia (October 19-21, 1983) pp. 135-138.
- Bradley, Virginia M. "Improving Students' Writing With Microcomputers." *Language Arts*. 59:7 (October 1982), pp. 732-743.

Research in Word Processing Newsletter--3

- Brent, E. E. Jr. "Writing with a Data-Base Management System." *Byte*. 6:11 (November 1981), pp. 18-34.
- Bridwell, Lillian and Paula Reed Nancarrow. "The Writing Process and the Writing Machine: Current Research on Word Processors Relevant to the Teaching of Composition." In *New Directions in Composition Research*. Eds. Lillian Bridwell and Paula Reed Nancarrow. New York: Guilford Press, 1984. pp. 381-398.
- Brohaugh, William. "The Hazards of Electronic Writing." *Popular Computing*. 3:6 (April 1984), pp. 126-128; 131.
- Burchard, Gina M. "Professional Accountability in the Senior Engineering Lab." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 87-91.
- Camlin, Richard J., Donald R. Higgs, and John D. McCann. "Automating High-Volume Engineering Documentation." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 53-57.
- Card, S. K. and T. P. Moran. "Computer Text-Editing: An Information-Processing Analysis of a Routine Cognitive Skill." *Cognitive Psychology*. 12:1 (January 1980), pp. 32-74.
- Cecil, Paula B. *Management of Word Processing Operations*. Menlo Park, CA: Benjamin Cummings, 1980.
- Champagne, Maurice A. "What Light Through Yonder Window Breaks?" *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 1-5.
- Cherry, Lorinda. "Computer Aids for Writers." *Sigplan Notices*. Association for Computing Machinery. Special Interest Group on Programming Languages. 16:6 (June 1981), pp. 61-67.
- "Writing Tools." *IEEE Transactions on Communications*. 30:1 (January 1982), pp. 100-105.
- Cherry, Lorinda L., Mary L. Fox, Lawrence T. Frase, Patricia S. Gingrich, Stacy A. Keenan, and Nina H. MacDonald. "UNIX™ Writer's Workbench Software: Computer Aids for Text Analysis." *Bell Laboratories Record*. (May/June 1983), pp. 10-16.
- Cherry, Lorinda L. and Nina H. MacDonald. "The UNIX Writer's Workbench Software." *Byte*. 8:10 (October 1983), pp. 241-248.
- Cohen, Gerald. "Can the Computer Tell You How Understandable Your Writing Is?" *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 29-30.
- Collier, Richard M. "The Influence of Computer-based Text Editors on the Revision Strategies of Inexperienced Writers." Paper presented at the Annual Meeting of the Pacific Northwest Conference on English in the Two-Year College, Calgary, Canada. ED 211 998. (October 22-24, 1981), 26pp.
- "The Word Processor and Revision Strategies." *College Composition*. 34 (May 1983), pp. 149-155.
- Collins, Allan, "Learning to Read and Write with Personal Computers." *Reading Education Report No. 42*. National Institute of Education. (May 1983), 32pp.
- Corriher, H. A. and Sproul, Celeste B. "Computerized Databases As Sources of Business and Technical Information." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 171-176.
- Covey, Preston K., Jr. and Michael G. Southwell. "Using Computers in Teaching Reasoning and Writing." *Collegiate Microcomputer*. 1:2 (May 1983), pp. 141-146.
- Cowie, J. R. "Automatic Analysis of Descriptive Texts." *Proceedings of the Conference on Applied Natural Language Processing*. Santa Monica, California: Feb 1-3, 1983, pp. 117-123.

4--Research in Word Processing Newsletter

- Cronnell, Bruce. "Computer Instruction for Generating and Revising/Editing Narrative Text." Southwest Regional Laboratory for Educational Research and Development. [ED223244] Los Alamitos, CA. (July 1, 1982), 13pp.
- , "Computer-Based Practice in Editing." Southwest Regional Laboratory for Educational Research and Development. [ED220869] Los Alamitos, CA. (Sept. 30, 1982), 10pp.
- Cronnell, Bruce and Ann Humes. "Using Microcomputers for Composition Instruction." ED 302 872. NIE (March 1981), 10pp.
- Daigon, Arthur. "Computer Grading of English Composition." *English Journal*. 55 (January 1976), pp. 46-52.
- Daiute, Colette A. "The Computer as Stylus and Audience." *College Composition*. 34:2 (May 1983), pp. 134-145.
- , "Writing, Creativity and Change." *Childhood Education*. 59:4 (March-April 1983), pp. 227-231.
- Datz, Terry Tinsley and F. Lloyd Datz. "Punctuation + Style, StarIndex, and Updates." *Softtalk for the IBM Personal Computer*. 2:9 (February 1984), pp. 81, 83-84, 86.
- Davis, James Christopher. "English Teachers Can Create Their Own Instructional Software." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 126-129.
- DeVolpi, A., G. S. Stanford, C. L. Fink, E. A. Rhodes, and M. R. Fenrick. "Text Processing for the Professional Staff." *IEEE Transactions on Professional Communications*. 23:4 (December 1980), pp. 164-167.
- Dinshaw, Dudley. "Indexing by Computer." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 177-183.
- Doyle, Claire. "Writing and Reading Instruction Using the Microcomputer." *T.H.E. Journal*. 11:1 (September 1983), pp. 144-145.
- Ediger, Marlow.. "The Word Processor in the Elementary Classroom." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 124-125.
- Electrical Construction and Maintenance. "Desk-top Computer Speeds Spec Writing for Consulting Engineer." *Electrical Construction and Maintenance*. 80:7 (July 1981), pp. 68-69.
- Emmett, Arielle. "Overcoming Computer Resistance." *Personal Computing*. 7:12 (December 1983), pp. 80-93.
- Engberg, R. E. "Word Processors in the English Classroom." *Computers, Reading and Language Arts*. 1:1 (1983), pp. 17-19.
- Epes, Mary, Carolyn Kirkpatrick, and Michael G. Southwell. "The Comp-Lab Project: An Experimental Basic Writing Course." *Journal of Basic Writing*. 2 (1979), pp. 19-37.
- Evans, Joyce M. and Roseann Litzinger. "Monthly Report Pyramid." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 58-60.
- Fallows, James. "Living with a Computer." *The Atlantic Monthly*. 250:1 (July 1982), pp. 84-91.
- , "Computer Romance, Part II." *The Atlantic Monthly*. 251:3 (March 1983), pp. 107-109.
- Firman, Anthony H. "The Cost-Effectiveness of Automating Technical Publishing." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 61-65.
- Fisher, Glenn. "Word Processing—Will It Make All Kids Love To Write?" *Instructor*. 92:6 (February 1983), pp. 87-88.

Research in Word Processing Newsletter--5

- Fitch, Raymond E. "Packword: Computer Assistance in the Semiotics of Reading a Critical Speculation." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 111-114.
- Flaherty, Deborah Lee. "Bringing Editors On-Line." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 5-8.
- Flower, L. "Writer-Based Prose: A Cognitive Basis for Problems in Writing." *College English*. 41 (1979), pp. 19-37.
- Foma, Eleanor. "The Effects of Massed Versus Spaced Practice on Word Processing Text-Editing Typing Reproduction." Unpublished Dissertation. Rutgers University, 1979.
- "Word Processing Text-Editing Massed Versus Spaced Practice." *Journal of Studies in Technical Careers*. 5:1 (Winter 1983), pp. 19-26.
- Frase, Lawrence T. et al. "Computer Aids for Text Assessment and Writing Instruction." *Performance and Instruction*. 20:9 (November 1981), pp. 21-24.
- Frase, Lawrence T. "Human Factors and Behavioral Science: The Unix Writer's Workbench: Philosophy." *Bell System Technical Journal*. 62:6 (July-August 1983), pp. 1883-1890.
- Garrison, Martin Bruce. "The Video Display Terminal and the Copy Editor: A Case Study of Electronic Editing at the Milwaukee Journal." Unpublished Dissertation. Carbondale: Southern Illinois University, 1979.
- Gebhardt, Richard. "Notes To Would-Be Word Processors." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 62-71.
- Geoffrion, Leo D. "The Feasibility of Word Processing for Students with Writing Handicaps." *Journal of Educational Technology Systems*. 11:3 (1982), pp. 239-250.
- Gerrard, Lisa. "Using a Computerized Text Editor in Freshman Composition." 1981. [ED 227 512], 27pp.
- Gibson, Jane Whitney. "Distortion in Organization Communication: Causes' Effects, and Remedies." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 121-126.
- Gillette, Jay. "Strategic Planning for Text Processing: How to Proceed." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 127-130.
- Gingrich, P. S. "Human Factors and Behavioral Science: The Unix Writer's Workbench Software: Results of a Field Study." *Bell System Technical Journal*. 62:6 (July-August 1983), pp. 1909-1921.
- Gleason, Jim. "Manual Dexterity—What Makes Instructional Manuals Usable." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 142-144.
- Golub, Lester S. "Some Criteria for Selecting Microcomputer Courseware for the Teaching of English." *The Computing Teacher*. 10:2 (1982), pp. 28-29.
- "English and Language Education Courseware Inventory." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 117-123.
- Grice, Roger A. "Model Components and Information Development: Cut & Past Enters the Computer Age." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 13-16.
- Griffith, D. W. "Word Processing for the Junior High Student with Weak Writing Skills." *AEDS Twenty-First Annual Convention Proceedings: Frontiers in Educational Computing*. Winnipeg, Manitoba, Canada. May 9-13, 1983. pp. 108-111.

6--Research in Word Processing Newsletter

- Gula, Robert J. "Beyond the Typewriter: An English Teacher Looks at Word Processing." *Independent School*. 42:3 (February 1983), pp. 44-46.
- Guthrie, John T. "Research: One Computer Literacy Skill." *Journal of Reading*. 24 (February 1981), pp. 458-460.
- Halpern, Jeanne W. "Effects of Dictation/Word Processing Systems on Teaching Writing." ED 215 357. (March 1982), 13pp.
- Halpern, Jeanne W. and Sarah Liggett. *Computers and Composition: How the New Technologies Are Changing Writing*. Carbondale: Southern Illinois University Press. 1984.
- Halvorson, W. Ferron. "Demystifying the CAI Mystique or Steps in Developing CAI Courses." *Proceedings of the 12th Annual Small College Computing Symposium*. (1979), pp. 20-40.
- Heckathorn, C. W. and D. S. Childress. "An Integrated Computer System for Anticipatory Text Generation and Device Control by Individuals with Severe Motor Impairment." *Proceedings of the IEEE Computer Society Workshop on Computing to Aid the Handicapped*. Charlottesville, Virginia: November 4-5, 1982, pp. 17-23.
- Hennings, Dorothy Grant. "Input: Enter the Word-Processing Computer." *Language Arts*. 58:1 (January 1981), pp. 18-22. Reprinted in *Education Digest* (April 1981), pp. 41-43.
- Hubbard, Francis A. "Writing and Word Processing." *College English*. 46:2 (February 1984), pp. 128-133.
- Huhns, M. N. and E. Soniat du Fossat. "Computer Correction of English Grammar Errors." Conference Proceedings of IEEE Southeastcon '82, Destin, Florida (April 4-7, 1982), pp. 66-9.
- Hunter, Linda. "Basic Writers and the Computer." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 22-27.
- Ilson, Richard. "Recent Research in Text Processing." *IEEE Transactions on Professional Communications*. 23:4 (December 1980), pp. 168-170.
- Improving Writing in California Schools: Problems and Solutions*. Sacramento: California State Dept. of Education. 1983.
- Ingle, Schuyler. "Who Needs a Mainframe." *Pro/Files*. (November-December 1983), pp. 38, 40-41, 86, 91.
- Jack, Judith. "Teaching Engineers to Edit: A New Approach to Improving Technical Writing." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 92-94.
- Jaycox, Kathy. "Ware, Oh, Ware Might an English Class Go?" *Illinois English Bulletin*. 66 (Winter 1979), pp. 21-27.
- , "Computer Applications in the Teaching of English." The Illinois Series on Educational Applications of Computers, 1979. [ED 183 196], 57pp.
- Jobst, Jack. "Computers and the Obsolete English Teacher." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983). pp. 89-92.
- Kane, Janet H. "Computers for Composing." Annual Meeting of the American Educational Research Association. Montreal, Canada: April 11-15, 1983. [ED 230978] 20pp.
- Kelly, J. Terence and Kamala Anandam. *Teaching Writing with the Computer As Helper*. Washington, D.C.: Amer. Assoc. of Community and Junior Colleges, 1982.
- Kelly, Patricia P. "Overcoming Computer Anxiety with Word Processing." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 59-61.

Research in Word Processing Newsletter--7

- Kincaid, J. Peter, James A. Aagard, John W. O'Hara, and Larry K. Cottrell. "Computer Readability Editing System." 24:1 (March 1981), pp. 38-41.
- Kitsz, Dennis. "Processing Written Words." *Kilobaud Microcomputing*. 5:5 (May 1981), p. 32.
- Kleiman, Glenn and Mary Humphrey. "Word Processing in the Classroom." *Compute*. 22 (March 1982), pp. 96-99.
- Kotler, L. and K. Anandam. "Teacher-Computer Partnership in the Teaching of Writing." *College Composition and Communication*. (October 1983).
- Krabbe, Mark A. "Computers in the Teaching of English: What Is Happening in Southwestern Ohio." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 130-134.
- Kukich, Diane. "Talking to a Computer." *Enquiry*. 4:1 (Autumn 1983), pp. 12-15.
- Kuykendall, Carol. "Bookworms among the Apples." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 6-9.
- Langer, Philip. "Instruction and the Feedback Dilemma." Meeting of the Rocky Mountain Psychological Association. Salt Lake City, Utah: April 1983. [ED 230547] 21pp.
- Lanham, Richard A. "The UCLA Writing Programs." *Literacy and the Survival of Humanism*. New Haven: Yale University Press, 1983, pp. 144-178.
- Larsen, Richard B. "Getting on the Computer Bandwagon." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 44-53.
- Lathrop, Ann. "Courseware Selection." *Computers in Composition Instruction*. Proceedings of the SWRL Educational Research and Development, Los Alamitos, CA, April 22-23, 1984. pp. 47-60.
- Lawler, Robert W. "One Child's Learning: Introducing Writing with a Computer." *Giscue Bulletin*. 14:3 (1980), pp. 18-28. ED 208 415. Association for Computing Machinery. Special Interest Group on Computer Uses in Education.
- Lawlor, Joseph ed. *Computers in Composition Instruction*. Conference Proceedings of the SWRL Educational Research and Development, Los Alamitos, CA, April 22-23, 1982. 88 pp.
- Leibowicz, Joseph. "ERIC/RCS: CAI in English." *English Education*. 14 (1982), pp. 241-247.
- Lemmons, Phil. "Beyond the Word Processor." *Byte*. 9:1 (January 1984), pp. 53-54, 56.
- Liggett, Sarah. "Advantages of Randomized Experiments for Research in Composition." ED 214 198. (March 1982), 10pp.
- Littlefield, Patti. "Word Processors in the Classroom: Two Views." *Computers, Reading and Language Arts*. 1:2 (Fall 1983), pp. 38-39.
- Lofgren, Charlotte D. "Computers and College Composition." *CALICO Journal*. 1:1 (June 1983), pp. 47-50.
- Luckers, Tom. "The Micro As a Writing Tool." *Interface Age*. 6:5 (May 1981), pp. 70-72, 144.
- Lutz, Jean. (Miami Univ., Ohio). "A Study of Revising and Editing at the Terminal." Unpublished paper read at meeting of the IEEE Professional Communication Society: Atlanta, Georgia (October 19-21, 1983), 9 pp.
- MacDonald, Nina, Lawrence T. Frase, Patricia S. Gingrich, and Stacey A. Keenan. "Writer's Workbench: Computer Aids for Text Analysis." *IEEE Transactions on Communications*. 30:1 (January 1982), pp. 105-110.

8--Research in Word Processing Newsletter

- MacDonald, N. H. "Human Factors and Behavioral Science: The Unix Writer's Workbench: Rationale and Design." *Bell System Technical Journal*. 62:6 (July-August 1983), pp. 1891-1908.
- Madden, Franklin. "Computerized Content Analysis of Literary Response: A Feasibility Study." Unpublished Dissertation. New York University, 1979.
- Malcolm, Andrew. "Engineering Writing: Using Electronic Word Processors." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 20-24.
- Mancuso, Joseph and Thomas C. Irby. "Using Computer Programs in Technical Writing Classes." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 28-36.
- Marcus, Stephen. "Compupoem: A Computer-Assisted Writing Activity." *English Journal*. 71:2 (February 1982), pp. 96-99.
- Marcus, Stephen and S. Blau. "Not Seeing Is Believing: Invisible Writing with Computers." *Educational Technology*. 23:4 (April 1983), pp. 12-15.
- Martindale, Colin. "Evolutionary Trends in English Poetry." *Perspectives in Computing*. 1:1 (February 1981). pp. 17-22.
- McClure, Glenda M. "Computerized Writability Analysis." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 31-34.
- McCunn, Donald H. *Write, Edit, & Print: Word Processing with Personal Computers*. San Francisco: Design Enterprises of San Francisco. 1982.
- McIlroy, M. Douglas. "Development of a Spelling List." *IEEE Transactions on Communications*. 30:1 (January 1982), pp. 91-99.
- Milic, Michael J. "Stylistics + Computers = Pattern Stylistics." *Perspectives in Computing*. 1 (December, 1981), pp. 4-11.
- Miller, Michael J. "The New Word Processors." *Popular Computing*. 3:3 (January 1984), pp. 112-117.
- Mills, Joshua E. and Ron Smith. "VDTs in the Classroom." *Journalism Educator*. 37:1 (Spring 1982), pp. 41-43.
- Milner, Wendy L. "Why Should a Writer Accept the New Word Processing System?" *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 25-27.
- Monahan, Brian D. and Gerald Scoland. "Using the Computer in High School Journalism." *Computers, Reading and Language Arts*. 2:1 (Fall 1983), pp. 27-29.
- Moran, Charles. "Word Processors and the Teaching of Writing." *English Journal*. 72:3 (March 1983), pp. 113-115.
- Morgan, Bradford A. "Communication Feedback with a Word Processor." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 95-98.
- "The Future of Word Processing in Academic Writing Programs." *Western Educational Computing Conference: 1983*. San Francisco: California Educational Computing Consortium (1983), pp. 83-87.
- Morgan, Bradford A. and James M. Schwartz, eds. *The New Prose User's Manual: Text Formatting on the Cyber 170*. Rapid City: South Dakota School of Mines and Technology, 1983.

Research in Word Processing Newsletter--9

- Mulder, Thomas. "Resources on Computer Use in English Instruction." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 135-144.
- Mullins, Carolyn J. and Thomas W. West. "Word Processing for Technical Writers and Teachers." ED 211 046. (May 1981), 10pp.
- Mullins, Carolyn J. "Why a Word Processor?" *The Writer*. 95:8 (August 1982), pp. 19-22.
- Nancarrow, Paula Reed. "Integrating Word Processors into a Freshman Composition Curriculum." (with exercises). Unpublished paper at 1982 MLA Convention in Los Angeles. Program in Composition and Communication. University of Minnesota, pp. 1-16.
- Neff, Rebecca. "The Traditional Teacher and the Non-Traditional Student." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 92-95.
- Nold, Ellen W. "Fear and Trembling: The Humanist Approaches the Computer." *College Composition and Communication*. 26 (October 1975), pp. 269-273.
- Norton, L. M. "Automated Analysis of Instructional Text." *Artificial Intelligence*. 20:3 (May 1983), pp. 307-344.
- Olds, Henry F. and Others. "Word Processing: How Will It Shape the Student Writers." *Classroom Computer News*. 3:2 (November-December 1982), p. 25.
- Olsen, Melvin M. "Computer-Drawn Power Logic Diagrams." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 161-169.
- Oreovicz, Frank S. "A Writing Instructor's Best Friend: the Word Processor." *Engineering Education*. (February 1983), pp. 376-378.
- Owens, Peter. "Creative Writing with Computers." *Popular Computing*. 3:3 (January 1984), pp. 128-132.
- Page, Ellis B. "The Imminence of Grading Essays by Computer." *Phi Delta Kappan*. 47 (1966). pp. 238-43.
- "The Use of the Computer in Analyzing Student Essays." *International Review of Education*. 14:2 (1968), pp. 210-224.
- Pearsall, Charles Robert. "Multilanguage Automated Illustrated Document System at John Deere." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 67-70.
- Perry, Robin. "A Writer's Guide to Word Processors." *Writer's Digest*. (April 1981), pp. 21-30.
- Powell, Kenneth B. "Readability Formulas: Used or Abused?" *IEEE Transactions on Professional Communications*. 24:1 (March 1981), pp. 43-54.
- Pugliese, A. J. "OCR—A Solution or Another Problem." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 71-77.
- Ramsey, Richard David. "Use of Mainframe Computers As Text-Editors." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 78-79.
- Reed, Jack. "Integrating CAD/CAM with Technical Publishing." *Machine Design*. 55:14 (23 June 1983), pp. 92, 94.
- Rollins, Mark E. "Coming of Age with Computers: One Department's Experience." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 54-58.

10--Research in Word Processing Newsletter

- Ross, Donald Jr. "EYEBALL and the Analysis of Literary Style." *Computing in the Humanities*. Ed. Peter C. Patton and Renee Holoien. Lexington, MA: D. C. Heath, 1981, pp. 85-103.
- Rothman, M. A. "The Writer's Craft Transformed: Word Processing." *On Computing*. 2:3 (Winter 1980), pp. 60-62.
- Safdie, Robert. "Software for the Generalist: Software Review of Crosswork Generator." *Collegiate Microcomputer*. 1:2 (May 1983), pp. 165-167.
- Sager, Naomi. *Natural Language Information Processing: A Computer Grammar of English and Its Applications*. Reading, Ma.: Addison, Wesley, 1981.
- Salthouse, Timothy. "The Skill of Typing." *Scientific American*. 250:2 (February 1984), pp. 128-129; 131-133; 135. Sanger, David E. "Can Computers Improve Writing?" *New York Times*. Education Issue. January 8, 1984.
- Schadewald, Robert. "Longfellow vs. Shortfellow." *Technology Illustrated*. 3:2 (February 1983).
- Schuelke, David and Thomas D. King. "New Technology in the Classroom: Computers and Communication and the Future." Annual Meeting of the American Educational Research Association. New York, NY: March 19-23, 1982. [ED 217 879], 15pp.
- Schwartz, Helen J. "A Computer Program for Invention and Feedback." Annual Meeting of the Conference on College Composition and Communication. San Francisco: March 18-20, 1982. [ED 214 177], 10pp.
- , "Monsters and Mentors: Computer Applications for Humanistic Education." *College English*. 44:2 (February 1982), pp. 141-152.
- Schwartz, L. "Teaching Writing in the Age of the Word Processor and Personal Computers." *Educational Technology*. 23:6 (June 1983), pp. 33-35.
- Schwartz, Mimi. "Computers and the Teaching of Writing." *Educational Technology*. 22:11 (November 1982), pp. 27-29.
- Self, Warren. "Computers: Changing Writer's Relationships with Their Composing Process." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 17-21.
- Selfe, Cynthia L. "Dancing on the Cutting Edge: English Teachers and Computers." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 80-88.
- Sharples, Mike. "A Computer-based Teaching Scheme for Creative Writing." *Computers in Education*. R. Lewis and D. Tagg, eds. North-Holland Publishing Co., 1981, pp. 483-488.
- Shostak, Robert. "Computers and Teaching English: Bits 'n Pieces." *The Computing Teacher*. 8 (1981), pp. 56-57.
- , "Computer-Assisted Composition Instruction: the State of the Art." *Computers in Composition Instruction*. Proceedings of the SWRL Educational Research and Development, Los Alamitos, CA. April 22-23, 1984. pp. 5-18.
- Slotnick, Henry B. "Toward a Theory of Computer Essay Grading." *Journal of Educational Measurement*. 9:4 (Winter 1972), pp. 253-263.
- Slotnick, Henry B. and John V. Knapp. "Essay Grading by Computer: A Laboratory Phenomenon?" *English Journal*. 60 (1971), pp. 75-87.
- Slotnick, Henry B. and John V. Knapp and Rodney L. Bussell. "Bits, Nybbles, Bytes: A View of Electronic Grading." *The Journal of Business Communications*. 8:2 (Winter 1971), pp. 35-52.
- Smith, Charles R. and Kathleen E. Kiefer. "Writer's Workbench: Computers and Writing Instruction." Colorado State University: Unpublished paper (April 1982), 7pp.

Research in Word Processing Newsletter--11

- Smith, Clifford A. "The Word Processor As a Writing Tool." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October, 19-21, 1983) pp. 80-83.
- Standiford, Sally N., Kathleen Jaycox, and Anne Auten. *Computers in the English Classroom: A Primer for Teachers*. Urbana, IL: NCTE, 1982.
- Steiner, J. "Text Editing Routines for the Color Computer." *Micro*. 63 (August 1983), pp. 67-70.
- Stevenson, Dwight. "Two-Point-Five Cheers: The Computers Are Coming." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 37-43.
- Sullivan, M. A. and A. Chapanis. "Human Factoring a Text Editor Manual." *Behavioral and Informational Technology*. 2:2 (April-June 1983), pp. 113-125.
- Taft, Margaret W. "Online Readability of Software Manuals." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 44-45.
- Tchudi, Stephen. "The Write Idea: Computer Assisted Invention." *Focus: Teaching English Language Arts*. 9:3 (Spring 1983), pp. 10-16.
- Tebeaux, Elizabeth. "Reevaluating and Reorienting Technical Communication Courses to Meet the Real World Communication Needs of Engineering Students." *Frontiers in Education: Conference Proceedings*. (IEEE, 10th) Houston, Texas. 1980. pp. 232-235.
- "Keeping Technical Writing Relevant (Or How to Become a Dictator)," *College English*. 45:2 (February 1983), pp. 174-183.
- Thimbleby, H. "Guidelines for Manipulative Text Editing." *Behavioral and Informational Technology*. 2:2 (April-June 1983), pp. 127-161.
- Thomas, Owen. "The Alphabet and the Computer: Artificial Intelligence and Syllable Recognition." *Computers, Reading and Language Arts*. 1:2 (Fall 1983), pp. 23-26.
- Thomas, Rex and Brian Gustafson. "The Design, Development and Evaluation of a Low-Cost Computer Managed Spelling System." *AEDS Proceedings* (Association for Educational Data Systems). Washington, D.C.: 1982 [ED 223 239], pp. 109-113.
- Turner, Judith Axler. "Many Colleges Limit Students' Use of Central Computers for Writing." *The Chronicle of Higher Education*. 27:15 (December 7, 1983), pp. 1-16.
- "IBM Takes Aim at Campuses, Pushing Use of Its Computers for Instruction and Research." *The Chronicle of Higher Education*. (January 25, 1984), pp. 9-10.
- Vik, Gretchen N. "Using Current Audience Reaction Research to Design Effective Computer Graphics." *Conference Record: The Many Facets of Computer Communications*. IEEE Professional Communication Society. Atlanta, Georgia (October 19-21, 1983) pp. 108-111.
- Waldrop, Heidi. "Composing Prose with WANDAH." *PC Magazine*. 3:6 (April 3, 1984), pp. 161-164.
- Walker, Ronald W. "Text Manipulation Techniques and Foreign Language Composition." *Die Unterrichtspraxis*. 15:2 (Fall 1982), pp. 232-233.
- Wall, Shavaun M. and Nancy E. Taylor. "Using Interactive Computer Programs in Teaching Higher Conceptual Skills: An Approach to Instruction in Writing." *Educational Technology*. (February, 1982), pp. 13-17.
- Wallace, Ivan. "Text-Editing Equipment: Alternatives in Teaching Word Processing." *Business Education Forum*. 37:7 (April 1983), pp. 8-11.

12--Research in Word Processing Newsletter

- Watt, Daniel. "Word Processors and Writing." *Independent School*. 42:3 (February 1983), pp. 41-43.
- . "Tools for Writing: Computers Are Changing the Way Tots and Technicians Are Learning To Write." *Popular Computing*. 3:3 (January 1984), pp. 75-78.
- Wetterlind, Peter. "Word Processing-Text Editing." *Proceedings of the 14th Annual Small College Computing Symposium*. (University of Wisconsin-Stevens Point), 1981, pp. 121-133.
- . "Word Processing/Text Editing Using Microcomputers." *AEDS Proceedings* (Association for Educational Data Systems). Washington, D.C.: 1982. [ED 223 239], pp. 114-118.
- Wiens, John A. "Word Processing Versus Writing." *The Auk: A Quarterly Journal of Ornithology*. 100:3 (July 1983) p. 758.
- Wilson, Kara Gae. "English Teachers: Keys to Computer Literacy." *English Journal*. 70:5 (September 1981), pp. 50-53.
- Winkel, Brian J. "Word Processing for Academia." *Collegiate Microcomputer*. 1:2 (May 1983), pp. 124-128.
- Woelfle, Robert M. "The Impact of Word Processing on Engineering Communications." *IEEE Transactions on Professional Communications*. 23:4 (December 1980), pp. 159-163.
- Woodruff, Earl. "Computers and the Composing Process: An Examination of Computer-Writer Interaction." *Computers in Composition Instruction. Proceedings of the SWRL Educational Research and Development*, Los Alamitos, CA, April 22-23, 1984, pp. 31-45.
- Woodruff, Earl, Carl Bereiter, and Marlene Scardamalia. "On the Road to Computer Assisted Compositions." *Journal of Educational Technology Systems*. 10:2 (1981-1982), pp. 133-148.
- Woods, Claire. "From Clay Tablets, Monk Copyist and Dip Pens to..." *English in Australia*. 63 (March 1983), pp. 30-37.
- Woolley, Arthur P. "Computers in English: What Is the Object?" *Focus: Teaching English Language Arts*. 9:3 (Spring 1983). pp. 72-79.
- Wresch, William. "Computers in English Class: Finally Beyond Grammar and Spelling Drills." *College English*. 44:5 (September 1982), 483-490.
- . "Prewriting, Writing, and Editing by Computer." ED 213 045. (March 1982), 14pp.
- . "Computers and Composition Instruction: An Update." *College English*. 45:8 (December 1983), pp. 794-799.
- Yannakoudakis, E. J. and D. Fawthrop. "An Intelligent Spelling Error Corrector." *Information Processing and Management*. 19:2 (1983), pp. 101-108.
- Zinsser, William. *Writing with a Word Processor*. New York: Harper and Row, 1983.

Manuscript Submissions Welcome

The newsletter welcomes article submissions from our readers which pertain to the applications of word processing in academic writing programs. Manuscripts should be OCR readable (Courier, Letter Gothic, or similar letter-quality typefaces) and should include a short autobiographical sketch (direct uploading of articles via modem will be enabled soon). The Editors reserve the right to edit articles, if necessary. If you want your manuscript returned, please enclose a stamped, self-addressed envelope with your submission. Address all correspondence to the Editors, *Research in Word Processing Newsletter*, Liberal Arts Department, South Dakota School of Mines and Technology, Rapid City, SD 57701-3995.

© 1984 South Dakota School of Mines and Technology