REFERENCES

- ACT. 2001. COMPASS E-Write Direct Writing Assessment from ACT. Iowa City, IA: ACT.
- 2003. COMPASS/ESL. In E-Write Reference Manual, 3:2. Iowa City, IA: ACT.
- ——. 2005. COMPASS/E-Write. www.act.org/e-write/scoring.html.
- Alshawi, Hiyan, ed. 1992. The Core Language Engine. Cambridge: MIT Press.
- Anson, Chris M. 1984. Composition and Communicative Intention: Exploring the Dimensions of Purpose in College Writing. Ph.D. Dissertation, Indiana University.
- Anson, Chris M., Leonhard E. Bernold, Cathy Crossland, Joni Spurlin, Molly McDemott, and Stacy Weiss. 2003. Empowerment to Learn in Engineering: Preparation for an Urgently-Needed Paradigm Shift. Global Journal of Engineering Education 7 (2): 145–155.
- Attali, Yigal, and Jill Burstein. 2004. Automated Essay Scoring with e-rater v.2.0. Paper presented at the International Association for Educational Assessment, Philadelphia, PA.
- Baker, Tracy, and Peggy Jolly. 1999. The "Hard Evidence": Documenting the Effectiveness of a Basic Writing Program. *Journal of Basic Writing* 18 (1): 27–39.
- Bally, Charles. 1909. Traité de stylistique française. Stuttgart: Winter.
- Baron, Dennis. 1998. When Professors Get A's and Machines Get F's. *Chronicle of Higher Education*, November 20, A56.
- Barritt, Loren, Patricia T. Stock, and Francelia Clark. 1986. Researching Practice: Evaluating Placement Essays. *College Composition and Communication* 37 (3): 315–327.
- Bartholomae, Diavid 1985. Inventing the University. In *When a Writer Can't Write*, edited by Mike Rose, 134–165. New York: Guilford.
- Bass, Elisabeth. 2000. Writing Program Administrators Listserve, December 7.
- Bazerman, Charles. 1981. What Written Knowledge Does: Three Examples of Academic Discourse. Philosophy of the Social Sciences 11:361–387.
- Beach, Richard. 1993. A Teacher's Introduction to Reader-Response Theories. Urbana, IL: NCTE.
- Bean, John C. 1996. Engaging Ideas: The Professor's Guide to Integrating Writing, Critical Thinking, and Active Learning in the Classroom. San Francisco: Jossey-Bass.
- Beason, Larry. 2000. Composition as Service: Implications of Utilitarian, Duties, and Care Ethics. In *The Ethics of Writing Instruction: Issues in Theory and Practice*, edited by Michael Pemberton, 105–137. Stamford, CT: Ablex.
- Bedore, Pamela, and Deborah F. Rossen-Knill. 2004. Informed Self-Placement: Is Choice Offered a Choice Received? Writing Program Administration 28 (1–2): 55–78.
- Belanoff, Patricia 1991. The Myths of Assessment. Journal of Basic Writing 10:54-66.
- Belanoff, Patricia, and Peter Elbow. 1986. Using Portfolios to Increase Collaboration and Community in a Writing Program. *Journal of Writing Program Administrators* 9 (3): 27–39.
- Bennett, Randy E., and William C. Ward, eds. 1993. Construction Versus Choice in Cognition Measurement: Issues in Constructed Response, Performance Testing, and Portfolio Assessment. Hillsdale, NJ: Lawrence Erlbaum.
- Bereiter, Carl. 2003. Foreword to Shermis and Burstein 2003, vii x.
- Berlin, James. A. 1996. Rhetorics, Poetics, and Cultures: Refiguring College English Studies. Urbana, IL: NCTE.
- Berthoff, Ann E. 1981. The Making of Meaning: Metaphors, Models, and Maxims for Writing Teachers. Portsmouth, NH: Boynton/Cook Heinemann.
- ——. 1988. Democratic Practice, Pragmatic Vistas. Reader 20:40–47.

- Beshur, Alison. 2004. Software Grades Essays: From One Teacher to Others, a Program to Make Life Easier. Corpus Christi Caller-Times, June 2, C1, C10.
- Bishop, Robert L. 1974. Computing in the Teaching of Journalistic Skills. *On-Line* 3 (3): 5–12.
- Bizell, Patricia, and Bruce Herzberg. 1990. *The Rhetorical Tradition: Readings form Classical Times to the Present.* New York: Bedford/St. Martins.
- Black, John B., Deanna Wilkes-Gibbs, and Raymond W. Gibbs, Jr. 1982. What Writers Need to Know That They Don't Know They Need to Know. In What Writers Know: The Language, Process, and Structure of Written Discourse, edited by Martin Nystrand, 325–343. New York: Academic.
- Bloom, Bob. 2003. What We Really Value: Beyond Rubrics in Teaching and Assessing Writing. Logan, UT: Utah State University Press.
- Boden, Margaret. 1977. Artificial Intelligence and Natural Man. New York: Basic Books.
- Borja, Rhea R. 2003. Educators Go High-Tech to Check Essay Exams. *USA Today*, January 16. www.usatoday.com/tech/news/2003-01-15-essay-grader_x.htm (accessed May 8, 2005).
- Boylan, Hunter R. 1999. Demograpics, Outcomes, and Activities. *Journal of Developmental Education* 23 (2): 2–8.
- Boylan, Hunter R., Barbara Bonham, Charles Claxton, and Leonard B. Bliss. 1992. The State of the Art in Developmental Education: Report of a National Study. Paper presented at the First National Conference on Research in Developmental Education, Charlotte, NC.
- Breland, Hunter M. 1996. Computer-Assisted Writing Assessment: The Politics of Science versus the Humanities. In Assessment of Writing: Politics, Policies, Practices, edited by Edward M. White, William D. Lutz, and Sandra Kamusikiri, 249–256. New York: MLA.
- Breland, Hunter M., Roberta Camp, Robert J. Jones, Margaret M. Morris, and Donald A. Rock. 1987. *Assessing Writing Skill*. ETS Research Monograph No. 11. ERIC Document Reproduction Service, ED 286 920.
- Bridgeman, Brent. 1991. Essays and Multiple-Choice Tests as Predictors of College Freshmen GPA. Research in Higher Education 32 (3): 319–332.
- Bridwell-Bowles, Lillian. 1989. Designing Research on Computer-Assisted Writing. Computers and Composition 7 (1): 81–94.
- Britton, James, Tony Burgess, Nancy Martin, Andrew McLeod, and Harold Rosen. 1975. *The Development of Writing Abilities (11–18)*. London: Macmillan.
- Broad, Bob. 2003. What We Really Value: Beyond Rubrics in Teaching and Assessing Writing. Logan: Utah State University Press.
- Burns, Hugh. 1987. Computers and Composition. In *Teaching Composition: Twelve Bibliographical Essays*, edited by Gary Tate, 378–400. Fort Worth: Texas Christian University Press.
- Burstein, Jill. 2003. The *E-rater* Scoring Engine: Automated Essay Scoring with Natural Language Processing. In Shermis and Burstein 2003, 113–121.
- Burstein, Jill, and Daniel Marcu, 2004. A Machine Learning Approach for Identification of Thesis and Conclusion Statements in Student Essays. *Computers and the Humanities* 37 (4): 455–467.
- Byerly, Gayle A. 1978. CAI in College English. Computers and the Humanities 12 (3): 281–285.
- Callahan, Diana, Charles Moran, Mary-Ann DeVita Palmieri, and Bruce Penniman. 2002. Crossing Levels: The Dynamics of K-16 Teachers' Collaboration. In *Teaching Writing in High School and College: Conversations and Collaborations*, edited by Thomas C. Thompson, 203–213. Urbana, IL: NCTE.
- Campbell, R. Sherlock, and James W. Pennebaker. 2003. The Secret Life of Pronouns: Flexibility in Writing Style and Physical Health. *Psychological Science* 14:60–65.
- Cannon, Walter W. 1981. Terrors and Affectations: Students' Perceptions of the Writing Process. ERIC Document Reproduction Service, ED 199 720.

- Carlson, Sybil, and Brent Bridgeman. 1986. Testing ESL Student Writers. In Writing Assessment: Issues and Strategies, edited by Karen L. Greenberg, Harvey S. Wiener, and Richard A. Donovan, 126–152. New York: Longman.
- Carrell, Patricia L., and Laura Monroe. 1993. Learning Styles and Composition. Modern Language Journal 77:148–62.
- Centra, John A. 1993. Reflective Faculty Evaluation: Enhancing, Teaching, and Determining Faculty Effectiveness. San Francisco: Jossey-Bass.
- Chase, Richard. 1957. The American Novel and Its Tradition. Baltimore: Johns Hopkins University Press.
- Cheville, Julie. 2004. Automated Scoring Technologies and the Rising Influence of Error. English Journal 93 (4): 47–52.
- Chodorow, Martin, and Jill Burstein. 2004. Beyond Essay Length: Evaluating e-rater's Performance on TOEFL Essays. Princeton, NJ: Educational Testing Service.
- Choueka, Yaacov, and Serge Lusignan. 1985. Disambiguation by Short Contexts. Computers and the Humanities 19 (3): 147–157.
- Clemen, Wolfgang. 1977. Development of Shakespeare's Imagery. Oxford: Routledge.
- College Board. 2005. Fact sheet: ACCUPLACER. www.collegeboard.com/prod_down-loads/highered/apr/ACCUPLACER.pdf.
- College Entrance Examination Board. 2001. ACCUPLACER: WritePlacer Plus [brochure]. New York: College Board.
- Condon, William, and Wayne Butler. 1997. Writing the Information Superhighway. Boston: Allyn and Bacon.
- Condon, William, and Liz Hamp-Lyons. 1994. Maintaining a Portfolio-Based Writing Assessment: Research That Informs Program Development. In *New Directions in Portfolio Assessment*, edited by Donald A. Daiker and Laurel Black, 277–285. New York: Heinemann-Boynton/Cook.
- Condon, William, and Diane Kelly-Riley. 2004. Assessing and Teaching What We Value: The Relationship between College-Level Writing and Critical Thinking Abilities. *Assessing Writing* 9 (1): 56–75.
- Conference on College Composition and Communication. 1995. Writing Assessment: A Position Statement. College Composition and Communication 46 (3): 430–437.
- Conference on College Composition and Communication Committee (Kathleen Yancey, Chair). 2004. Position Statement on Teaching, Learning, and Assessing Writing in Digital Environments. College Composition and Communication 55 (4): 785–789. www.ncte.org/groups/cccc/positions/115775.htm.
- Connors, Robert J. 1997. Composition-Rhetoric: Backgrounds, Theory, and Pedagogy. Pittsburgh: University of Pittsburgh Press.
- Cooper, Charles R. 1983. Procedures for Describing Written Texts. In Research on Writing: Principles and Methods, edited by Peter Mosenthal, Charles Tamor, and Sean A. Walmsley, 287–313. New York: Longman.
- Cope, Bill, and Mary Kalantzis. 2000. Multiliteracies: Literacy Learning and the Design of Social Futures. New York: Routledge.
- Council of Writing Program Administrators. 2000. WPA Outcomes Statement for First-Year Composition. www.ilstu.edu/~ddhesse/wpa/positions/outcomes.htm (accessed May 8, 2005).
- Cowan, Ruth Schwartz. 1983. More Work for Mother: The Ironies of Household Technology from the Open Hearth to the Microwave. New York: Basic Books.
- Cronbach, Lee J. 1988. Five Perspectives on Validity Argument. In *Test Validity*, edited by Harold Wainer, 3–17. Hillsdale, NJ: Lawrence Erlbaum.
- Crowley, Sharon. 1998. Composition in the University: Historical and Polemical Essays. Pittsburgh: University of Pittsburgh Press.
- Cunningham, James M. 1983. An Evaluation of English Placement Instruments for First Time Freshmen at Embry-Riddle Aeronautical University. Ph.D. diss., Florida Atlantic University and University of Central Florida.

- Daigon, Arthur. 1966. Computer Grading of English Composition. English Journal 55 (1): 46–52.
 Davies, Roy. 1989. The Creation of New Knowledge by Information Retrieval and Classification. Journal of Documentation 45 (4): 273–301.
- Deerwester, Scott, Susan T. Dumais, George W. Furnas, Thomas K. Landauer, and Richard Harshman. 1990. Indexing by Latent Semantic Analysis. *Journal of the American Society for Information Science* 41:391–407.
- Dethier, Brock. 1983. In Defense of Subjective Grading. North Carolina English Teachers 40 (4): 3–6.Diederich, Paul B. 1974. Measuring Growth in English. Urbana, IL: National Council of Teachers of English.
- Dobrin, David N. 1985. *Limitations on the Use of Computers in Composition*. ERIC Document Reproduction Service, ED 261 395.
- Doris, Bernardette. 1947. A Practical Proposal to Take the Drudgery out of the Teaching of Freshman Composition and to Restore to the Teacher His Pristine Pleasure in Teaching. *College English* 8 (7): 383–384.
- Dorough, C. Dwight, Martin M. Shapiro, and Jeanette P. Morgan. [1963?]. Automated Instruction of Remedial English. Vol. 1. U.S. Department of Health, Education, and Welfare Title VII Project No. 551. Houston: University of Houston.
- Drechsel, Joanne. 1999. Writing into Silence: Losing Voice with Writing Assessment Technology. *Teaching English in the Two Year College*, 26:380–387.
- Dressman, Michael R. 1986–1987. The Junior-Level Writing Proficiency Examination at the University of Houston Downtown. *CEA Forum* 16 (4) 17 (1): 14–15.
- Drew, Nancy. 2004. The Triplet Ticket. www.tripletticket.com/wiki/TT/ PurchsingInformation (accessed August 2004).
- Educational Testing Service. 2004. Criterion. www.ets.org/criterion/.
- Elliot, Scott 2003. IntelliMetric™: From Here to Validity. In Shermis and Burstein 2003, 71–86.
- Emig, Janet. 1971. The Composing Processes of Twelfth Graders. Urbana, IL: NCTE.
- Ezarik, Melissa 2004. Vantage Learning. District Administration 40 (February): 72.
- Fassler [Walvoord], Barbara E. 1978. The Interdepartmental Composition Program at Central College. In Options for the Teaching of English: Freshman Composition, edited by Jasper Neel, 84–89. New York: MLA.
- Feenberg, Andrew. 1991. Critical Theory of Technology. New York: Oxford University Press.
 ———. 1999. Questioning Technology. New York: Routledge.
- Finn, Patrick J. 1977. Computer-Aided Description of Mature Word Choices in Writing, In Evaluating Writing: Describing, Measuring, Judging, edited by Charles R. Cooper and Lee Odell, 69–90. Urbana, IL: NCTE.
- Florida Gulf Coast University. 2005. Pew Grant in Course Redesign. knowledge-technologies.com/fgcu.shtml.
- Foltz, Peter. 1990. Using Latent Semantic Indexing for Information Filtering. In Proceedings of the Conference on Office Information Systems, edited by R. B. Allen, 40–47. New York: ACM.
- ——. 1998. Quantitative Approaches to Semantic Knowledge Representations. *Discourse Processes* 25 (2–3): 127–130.
- Foltz, Peter W., M. A. Britt, and C. A. Perfetti. 1994. Where Did You Learn That? Matching Student Essays to the Texts They Have Used. Paper presented at the Fourth Annual Conference of the Society for Text and Discourse, Washington DC.
- Foltz, Peter W., Walter Kintsch, and Thomas K. Landauer. 1993. An Analysis of Textual Coherence Using Latent Semantic Indexing. Paper presented at the Third Annual Conference of the Society for Text and Discourse. Boulder, CO.
- Foster-Smith, M. Cassandra. 1980. Efficiency Tools In the Speeches of Martin Luther King, Jr. In 8th International Conference on Computational Linguistics, Proceedings of COLING '80, 167–173. Yorktown Heights, NY: Association for Computational Linguistics.

- Fowles, Mary E. 2001. Challenging "E-rater": Efforts to Refine Computerized Essay Scoring. Paper presented at the annual meeting of the Conference on College Composition and Communication, Denver.
- Freedman, Sarah Warshauer. 1984. The Registers of Student and Professional Expository Writing: Influences on Teachers' Responses. In New Directions in Composition Research, edited by Richard Beach and Lillian Bridwell, 334–347. New York: Guilford.
- Fulwiler, Toby. 1984. How Well Does Writing across the Curriculum Work? *College English* 46 (2): 113–125.
- Gage, John T. 1978. Conflicting Assumptions about Intention in Teaching Reading and Composition. College English 40 (3): 255–263.
- Glau, Gregory R. 1996. The "Stretch Program": Arizona State University's New Model of University-Level Basic Writing Instruction. Writing Program Administration 20 (1–2): 79–91.
- Hackman, Judith D., and Paula Johnson. 1981. Using Standardized Test Scores for Placement in College English Courses: A New Look at an Old Problem. Research in the Teaching of English 15 (3): 275–279.
- Hamp-Lyons, Liz, and William Condon. 1993. Questioning Assumptions about Portfolio-Based Assessment. College Composition and Communication 44 (2): 176–190.
- Harrington, Susanmarie, Rita Malencyzk, Irv Peckham, Keith Rhodes, and Kathleen Blake Yancey. 2001. WPA Outcomes Statement for First-Year Composition. *College English* 63 (3): 321–325.
- Haswell, Richard H. 1983. Minimal Marking. College English 45 (6): 600-604.
- 2001. The Two-Tiered Rating System: The Need for Ongoing Change. In Beyond Outcomes: Assessment and Instruction within a University, edited by Richard H. Haswell, 39–52. Westport, CT: Ablex.
- 2002. Researching Teacher Evaluation of ESL Writing via Prototype Theory. Paper presented at the Third Second-Language Writing Conference, Purdue University, Purdue, IN.
- Hawisher, Gail E., Cynthia I. Selfe, Charles Moran, and Paul LeBlanc. 1996. Computers and the Teaching of Writing in American Higher Education, 1979–1994: A History. Norwood, NI: Ablex
- Henry, Alex, and Robert L. Roseberry. 1999. Raising Awareness of the Generic Structure and Linguistic Features of Essay Introduction. *Language Awareness* 8 (3): 190–200.
- Herrington, Anne, and Charles Moran. 2001. What Happens When Machines Read Our Students' Writing? *College English* 63 (4): 480–499.
- High Schools Plug into Online Writing Programs. 2003. District Administration 39 (November): 11.
- Hoyt, Jeff E. 1998. Factors Affecting Student Retention at UVSC. Office of Institutional Research and Management Studies, Utah Valley State College at Orem. www.uvsc. edu/ir/research.html.
- Huot, Brian. 1996. Computers and Assessment: Understanding Two Technologies. Computers and Composition 13 (2): 231–243.
- 2002. (Re)Articulating Writing Assessment for Teaching and Learning. Logan: Utah State University Press.
- Hutchinson, Mary Anne. 1993. The Composition Teacher as Drudge: The Pitfalls and Perils of Linking across the Disciplines. ERIC Document Reproduction Service, ED 359 533.
- Jones, Brett. 1999. Computer-Rated Essays in the English Composition Classroom. Journal of Educational Computing Research 20 (2): 169–187.
- Jones, Ed. 2002. Apparent Anomalies in ACCUPLACER Essay Scoring. Paper presented at the fall meeting of the New Jersey Testing Administrators Special Interest Group, Rutgers, NJ.
- Joyce, James. 1982. UNIX Aids for Composition Courses. In Computing in the Humanities, edited by Richard W. Bailey, 33–38. Amsterdam: North-Holland.

- Kaufer, David, Cheryl Geisler, Suguru Ishizaki, and Pantelis Vlachos. 2005. Textual Genre Analysis and Identification. In Ambient Intelligence for Scientific Discovery, edited by Yang Cai, 129–151. New York: Springer.
- Kaufer, David, Cheryl Geisler, Pantelis Vlachos, and Suguru Ishizaki. In press. Mining Textual Knowledge for Writing Education and Research: The DocuScope Project.
- Keith, Timothy Z. 2003. Validity of Automated Essay Scoring Systems. In. Shermis and Burstein 2003, 147–167.
- Kemp, Fred. 1992. Who Programmed This? Examining the Instructional Attitudes of Writing Support Software. *Computers and Composition* 10 (1): 9–24.
- Kiefer, Kathleen. 1983. Testing Basic Writers' Proficiency: An Effective Model. Paper presented at the annual meeting of the Wyoming Conference on Freshman and Sophomore English, Laramie, WY.
- Klein, Davina C. D., Gregory K. W. K. Chung, Ellen Osmundson, Howard E. Herl, and Harold F. O'Neil, Jr. 2001. Examining the Validity of Knowledge Mapping as a Measure of Elementary Students' Scientific Understanding. CSE Technical Report No. 557. Los Angeles: University of California, National Center for Research on Evaluation, Standards, and Student Testing (CRESST).
- Knowledge Analysis Technologies. 2001. Home page. www.knowledge-technologies.com (accessed April 15, 2001).
- ———. 2003. Intelligent Essay Assessor. www.k-a-t.com/ (accessed January 2004).
- ——. 2004a. Intelligent Essay Assessor. Demo. www. knowledge-technologies.com/ IEAdemo.shtml (accessed September 1, 2004).
- ——. 2004b. A World Leader in Automated Essay Assessment and Text Analysis. www. k-a-t.com/.
- Koether, Mary, and Esther Coke. 1973. A Scheme for Text Analysis Using FORTRAN. ERIC Document Reproduction Service, ED 074 152.
- Kohut, Gary F., and Kevin J. Gorman. 1995. The Effectiveness of Leading Grammar/Style Software Packages in Analyzing Business Students' Writing. *Journal of Business and Technical Communication* 9 (3): 341–361.
- Kosinski, Wanda. 2003. Placement Tests and Cut Scores. Ramapo: Ramapo College of New Jersey.
- Kucera, Henry W. 1967. The Innocent Linguistic and the Unresentful Drudge. In Computers in Humanistic Research: Readings and Perspectives, edited by W. Nelson Francis, 153–159. Englewood Cliffs, NJ: Prentice-Hall.
- Kukich, Karen. 2000. Beyond Automated Essay Scoring. *IEEE Intelligent Systems* 15 (5): 22–27. www.computer.org/intelligent/ex2000/pdf/x5022.pdf.
- Kurzweil, Raymond. 1999. The Age of Spiritual Machines: When Computers Exceed Human Intelligence. New York: Viking.
- Landauer, Thomas K. 2004. Pearson Education to Acquire Knowledge Analysis Technologies. Press release from Knowledge Analysis Technologies/Pearson Education, June 29, 2004. www.knowledge-technologies.com.
- Landauer, Thomas K., Darrell Laham, and Peter W. Foltz. 2003. Automated Scoring and Annotation of Essays with the Intelligent Essay AssessorTM. In Shermis and Burstein 2003, 87–112.
- Landauer, Thomas K., Darrell Laham, Bob Rehder, and M. E. Schreiner. 1997. How Well Can Passage Meaning be Derived without Word Order? A Comparison of Latent Semantic Analysis and Humans. In *Proceedings of the 19th Annual Conference of the* Cognitive Science Society, edited by M, G. Shafto and P. Langley, 412–417. Mahwah, NJ: Lawrence Erlbaum.
- Landow, George. 1992. "Ms. Austen's Submission." In Hypertext: The Convergence of Contemporary Critical Theory and Technology. Baltimore: Johns Hopkins University Press.
- Lankshear, Colin, and Michele Knobel. 2003. New Literacies: Changing Knowledge and Classroom Learning. Buckingham, UK: Open University Press.

- Larkey, Leah S., and W. Bruce Croft. 2003. A Text Categorization Approach to Automated Essay Grading. In Shermis and Burstein 2003, 55–70.
- Latour, Bruno. 1987. Science in Action: How to Follow Scientists and Engineers through Society. Cambridge, MA: Harvard University Press.
- Leacock, Claudia, and Martin Chodorow. 2003. Automated Grammatical Error Detection. In Shermis and Burstein 2003, 195–208.
- Lemke, Jay. 1995. Textual Politics: Discourse and Social Dynamics. Bristol, PA: Taylor and Francis.
- Leonhardy, Galen, and William Condon. 2001. Exploring the Difficult Cases: In the Cracks of Writing Assessment. In *Beyond Outcomes: Assessment and Instruction within a University*, edited by Richard H. Haswell, 65–80. Westport, CT: Ablex.
- Lerner, Neal. 1998. Drill Pads, Teaching Machines, and Programmed Texts: Origins of Instructional Technology in Writing Centers. In Wiring the Writing Center, edited by Eric H. Hobson, 119–136. Logan: Utah State University Press.
- Lugo, Angela. 2005. Personal e-mail, May 27.
- Macrorie, Ken. 1969. Review of The Analysis of Essays by Computer, by Ellis B. Page and Dieter H. Paulus. Research in the Teaching of English 3 (2): 228–236.
- Maid, Barry. 1996. The T-F Opposition in Writing Development. In *Most Excellent Differences:*Essays on Using Type Theory in the Composition Classroom, edited by Thomas C. Thompson,
 35–46. Gainesville, FL: Center for Applications of Psychological Type.
- Maik, Linda L., and Thomas A. Maik. 1987. Perceptions of Word Processing in Composition Classes: First-Year and Upper-Level Students Compared. Computers and Composition 4 (3): 7–16.
- Maimon, Elaine P. 1981. Writing in the Arts and Sciences. Cambridge, MA: Winthrop.
- Manzo, Kathleen Kennedy. 2003. Essay Grading Goes Digital. *Education Week on the Web*, May 8, 39–43. counts.edweek.org/sreports/tc03/article.cfm?slug=35essays.h22 (accessed May 8, 2005).
- Markel, Mike. 1991. Criteria Development and the Myth of Objectivity. *Technical Writing Teacher* 18 (1): 37–48.
- Markovic, Mihailo. 1984. Dialectical Theory of Meaning. Translated by David Rougé and Joan Coddington. New York: Springer. [Originally published Belgrad: Noit, 1961.]
- Marling, William. 1984. Grading Essays on a Microcomputer. *College English* 46 (8): 797–810. Matthews, Jay. 2004. Computers Weighing In on the Elements of Essay Programs Critique Structure, Not Ideas. *Washington Post*, August 1, A01.
- Matzen, Richard N., Jr., and Jeff E. Hoyt. 2004. Basic Writing Placement with Holistically Scored Essays: Research Evidence. *Journal of Developmental Education* 28 (1): 2–4, 6, 8, 10, 12–13, 34.
- McCollum, Kelly. 1998. How a Computer Program Learns to Grade Essays. Chronicle of Higher Education, September 4: A37 A38.
- McDaniel, Ellen. 1985. A Bibliography of Text-Analysis and Writing-Instruction Software. Computers and Composition 2 (3): 8–9.
- McGee, Tim, and Patricia Ericsson. 2002. The Politics of the Program: MS WORD as the Invisible Grammarian. Computers and Composition 19 (4): 453–470.
- McGregor, Ellen N., and Lousi Attinasi, Jr. 1996. Developmental Course-Taking and Subsequent Academic Performance at Pima Community College. Tucson, AZ: Office of Institutional Research, Pima Community College at Tucson.
- McKendy, Thomas. 1992. Locally Developed Writing Tests and the Validity of Holistic Scoring. *Research in the Teaching of English* 26 (2): 148–166.
- Meehan, James. 1976. The Metanovel: Writing Stories by Computer. Ph.D. diss., Yale University, New Haven, CT.
- Messick, Samuel. 1989. Validity. In *Educational Measurement*, edited by Robert L. Linn, 13–103. New York: American Council on Education and Macmillan.
- Morgan, Bradford A. 1984. Evaluating Student Papers with a Word Processor. Research in Word Processing Newsletter 2 (6): 1–6.

- Murphy, Suzanne. 2004. Personal e-mail, October 28.
- Myers, Miles 2003. What Can Computers and AES Contribute to a K–12 Writing Program? In Shermis and Burstein 2003, 3–17.
- Nancarrow, Paula Reed, Donal Ross, and Lillian Bridwell-Bowles. 1984. Word Processors and the Writing Process: An Annotated Bibliography. Westport, CT: Greenwood.
- National Commission on Writing in America's Schools and Colleges. 2003. The Neglected "R": The Need for a Writing Revolution. New York: College Board.
- National Language Software Registry. 2000. What Is the National Language Software Registry? January 11, 2000. registry.dfki.de.
- National Writing Project and Carl Nagin. 2003. Because Writing Matters: Improving Student Writing in Our Schools. San Francisco: Jossey-Bass.
- Newkirk, Thomas. 1984. Anatomy of a Breakthrough: Case Study of a College Freshman Writer. In *New Directions in Composition Research*, edited by Richard Beach and Lillian S. Bridwell, 131–148. New York: Guilford.
- Nystrand, Martin. 1982. Rhetoric's "Audience" and Linguistic's "Speech Community": Implications for Understanding Writing, Reading, and Texts. In What Writers Know: The Language, Process, and Structure of Written Discourse, edited by Martin Nystrand, 1–28. New York: Academic.
- Owen, David. 1985. None of the Above: Behind the Myth of Scholastic Aptitude. Boston: Houghton Mifflin.
- Page, Ellis B. 1966. The Imminence of Grading Essays by Computer. Phi Delta Kappan 48:238–243.
- ——. 1968. Analyzing Student Essays by Computer. International Review of Education 14: 210–225.
- ———. 2003. Project Essay Grade: PEG. In Shermis and Burstein 2003, 43–54.
- Page, Ellis B., and Dieter H. Paulus. 1968. The Analysis of Essays by Computer. Final Report of U.S. Office of Education Project No. 6-1318. Washington, D.C.: Department of Health, Education, and Welfare. ERIC Document Reproduction Service, ED 028 633.
- Page, Ellis B., and Nancy S. Petersen. 1995. The Computer Moves into Essay Grading: Updating the Ancient Test. *Phi Delta Kappan* 76:561–565.
- Palmer, John, Robert Williams, and Heinz Dreher. 2002. Automated Essay Grading System Applied to a First Year University Subject—How Can We Do It Better? Informing Science InSITE Conference Proceedings. proceedings.informingscience. org/IS2002Proceedings/papers/Palme026Autom.pdf.
- Palomba, Catherine A., and Trudy W. Banta. 1999. Assessment Essentials: Planning, Implementing, and Improving Assessment in Higher Education. San Francisco: Jossey-Bass.
- Pedersen, Elray L. 1989. The Effectiveness of Writer's Workbench and MacProof. Computer-Assisted Composition Journal 3 (2): 92–100.
- Pennington, Martha C. 1993. Computer-Assisted Writing on a Principled Basis: The Case against Computer-Assisted Text Analysis for Non-proficient Writers. *Language and Education* 7 (1): 43–59.
- Phelan, Greg. 2003. For Student Essayists, an Automated Grader. New York Times, September 4, G5, late edition.
- Pianko, Sharon A. 1979. A Description of the Composing Processes of College Freshmen Writers. Research in the Teaching of English 13 (1): 5–22.
- Plato. 1987. Theaetetus. Translated by Robin A. H. Waterfield. New York: Viking Penguin.
- Potter, Rosanne G. 1991. Statistical Analysis of Literature: A Retrospective on Computers and the Humanities, 1966–1990. Computers and the Humanities 25:401–429.
- Powers, Christopher, and David M. W. Turk, eds. 1989. *Machine Learning of Natural Language*. New York: Springer-Verlag.
- Powers, Donald E., Jill C. Burstein, Martin Chodorow, Mary E. Fowles, and Karen Kukich. 2001. Stumping E-rater: Challenging the Validity of Automated Essay Scoring. Graduate Record Examination Board Professional Report No. 98-08bP. Princeton, NJ: Educational Testing Service.

- ——. 2002. Comparing the Validity of Automated and Human Scoring of Essays. *Journal of Educational Computing Research* 26 (4): 407–425.
- Pratt, Mary Louise. 1977. Toward a Speech-Act Theory of Literary Discourse. Bloomington: Indiana University Press.
- Raymond Walters College of the University of Cincinnati. 2002. English Composition Placement. Cincinnati: University of Cincinnati. www.uc.edu/EnglishPlacement/rwc_entryasp.
- Reising, Robert W., and Benjamin J. Stewart. 1984. Grading and Evaluation. In Research in Composition and Rhetoric: A Bibliographic Sourcebook, edited by Michael G. Moran and Ronald F. Lunsford, 211–218. Westport, CT: Greenwood.
- Reitman, Walter R. 1962. Computer Models of Psychological Processes and Some Implication for the Theory and Practice of Writing. In Needed Research in the Teaching of English: Proceedings of a Project English Research Conference, May 5–7, 1962, edited by Erwin R. Steinberg, 98–106. Washington, DC: U.S. Department of Health, Education, and Welfare.
- Rice, Joseph A. 1977. The University Drags Its Feet over the Illiterate. In Focus '77: 24th International Technical Communication Conference Proceedings, edited by Norm Linsell, 188–190. Milwaukee: Ken Cook/Society for Technical Communication.
- Richards, I. A. 1936. The Philosophy of Rhetoric. London: Oxford University Press.
- Richards, I. A., and C. K. Ogden. 1923. The Meaning of Meaning: A Study of the Influence of Language upon Thought and on the Science of Symbolism. New York: Harcourt Brace.
- Rickert, Hilary. 2002. Personal e-mail (June).
- Rosenblatt, Louise. 1978. The Reader, the Text, the Poem: The Transactional Theory of the Literary Work. Carbondale: Southern Illinois University Press.
- Roy, Emil. 1990. A Decision Support System for Improving First-Year Writing Courses. Computer-Assisted Composition Journal 4 (3): 79–86.
- Royer, Daniel J., and Roger Gilles. 1998. Directed Self-Placement: An Attitude of Orientation. *College Composition and Communication* 50 (1): 54–70.
- 2002. Placement Issues. In *The Writing Program Administrator's Resource*, edited by Stuart C. Brown, Theresa Enos, and Catherine Chaput, 263–274. Mahwah, NJ: Lawrence Erlbaum.
- Rudner, Lawrence, and Phil Gagné. 2001. An Overview of Three Approaches to Scoring Written Essays by Computer. *Practical Assessment, Research, and Evaluation* 7(26). ericae. net/pare/getvn.asp?v=7&n=26.
- Russell, Thomas L. 1999. The No Significant Difference Phenomenon: As Reported in 355 Research Reports, Summaries, and Papers. Raleigh: North Carolina State University.
- Sager, Naomi. 1981. Natural Language Information Processing: A Computer Grammar of English and Its Applications. Boston: Addison-Wesley Longman.
- Salton, Gerald, and Anita Wong. 1976. On the Role of Words and Phrases in Automatic Text Analysis. Computers and the Humanities 10:69–87.
- Schachter, Ronald 2003. A.I.: Something to Build On. District Administration. 39 (July): 20–24.
- Schank, Roger C. 1984. The Cognitive Computer: On Language, Learning, and Artificial Intelligence. New York: Addison Wesley.
- Schank, Roger C., and Robert P. Abelson. 1977. Scripts, Plans, Goals, and Understanding: An Inquiry into Human Knowledge Structures. Hillsdale, NJ: Lawrence Erlbaum.
- Selber, Stuart. 2004. Multiliteracies for a Digital Age. Carbondale: Southern Illinois University

 Press
- Sells, Peter, Stuart M. Shieber, and Thomas Wasow, eds. 1991. Foundational Issues in Natural Language Processing. Cambridge: MIT Press.
- Sheingold, Karen, Joan I. Heller, and Susan T. Paulukonis. 1995. Actively Seeking Evidence: Teacher Change through Assessment Development. MS#94-04. Princeton, NJ: Educational Testing Service.

- Sheingold, Karen, Barbara A. Storms, William H. Thomas, and Joan I. Heller, 1997.
 Pacesetter English Portfolio Assessment: 1995 Report. Princeton, NJ: Center for Performance Assessment, Educational Testing Service.
- Shermis, Mark D., and Jill Burstein, eds. 2003. Automated Essay Scoring: A Cross-Disciplinary Perspective. Mahwah, NJ: Lawrence Erlbaum.
- Slotnick, Henry B., and John Knapp. 1971. Essay Grading by Computer: A Laboratory Phenomenon? *English Journal* 60 (1): 75–87.
- Smith, William L. 1993. Assessing the Reliability and Adequacy of Using Holistic Scoring of Essays as a College Composition Placement Technique. In *Validating Holistic Scoring* for Writing Assessment: Theoretical and Empirical Foundations, edited by Michael M. Williamson and Brian A. Huot, 142–205. Cresskill, NJ: Hampton.
- Snowdon, David A., Susan J. Kemper, James A. Mortimer, Lydia H. Greiner, David Wekstein, and William R. Markesbery. 1996. Linguistic Ability in Early Life and Cognitive Function and Alzheimer's Disease in Late Life: Findings from the Nun Study. Journal of the American Medical Association 275:528–532.
- Soldofsky, Alan. 1982. Comment on "Memoirs and Confessions of a Part-Time Lecturer" [by Cara Chell]. College English 44 (8): 864–866.
- Spurgeon, Caroline. 1935. Shakespeare's Imagery and What It Tells Us. Cambridge: Cambridge University Press.
- Stormzand, Martin J., and M. V. O'Shea. 1924. How Much English Grammar: An Investigation of the Frequency of Usage of Grammatical Constructions in Various Types of Writing Together with a Discussion of the Teaching of Grammar in the Elementary and the High School. Baltimore: Warwick and York.
- Streeter, Lynn, Joseph Psotka, Darrell Laham, and Don MacCuish. 2002. The Credible Grading Machine: Automated Essay Scoring in the DOD. Paper presented at Interservice/Industry Simulation and Education Conference (I/ITSEC), Orlando, FL. www.k-a-t.com/papers/essayscoring.pdf.
- Swanson, Don R. 1986. Fish Oil, Raynaud's Syndrome, and Undiscovered Public Knowledge. Perspective in Biology and Medicine 30(1):7–18.
- TextAI. 2005. About. Text Analysis International, February 8. www.textanalysis.com/About/about.html.
- Tombeur, Paul. 1971. Research Carried Out at the Centre de Traitement Electronique des Documents of the Catholic University of Louvain. In *The Computer and Literary Studies*, edited by A. J. Aitken, Richard W. Bailey, and Neil Hamilton-Smith, 335–340. Edinburgh: Edinburgh University Press.
- Trilling, Lionel. 1950. Reality in America. In *The Liberal Imagination*, 3–22. New York: Viking.
- Turing, Alan. 1950. Computing Machinery and Intelligence. Mind 59 (236): 433-460.
- The Turing Test. 2005. en.wikipedia.org/wiki/Turing_Test (accessed August 2005).
- United States Distance Learning Association. 2002. Underachiveing Schools to Receive Online Development Tool. USDLA Journal 16 (July). www.usdla.org (accessed January 21, 2004).
- University of Houston. 2003. Online Writing Assessment Enables Effective, Efficient Testing. Syllabus (January): 31–32.
- Vandegrift, D. 2002. Re: Criterion Experience. Personal e-mail, October 30.
- Vantage Learning. 2000. A Study of WritePlacer Plus™ Electronic Scoring for College-Level Placement; RB-380. Yardley, PA: Vantage Learning.
- ——. 2003a. Birmingham Case Study. www.vantagelearning.com/product_pages/assess-mentcart.html (accessed August 2005).
- _____. 2003b. MY Access!TM [brochure].
- ——. 2004a. IntelliMetric™. www.vantagelearning.com (accessed August 2005).
- ——. 2004b. MY Access!TM Demo. www.vantagelearning.com/ (accessed August 2005).
- ——. 2004c. MY Access!TM FAQ. www.vantagelearning.com/content_pages/myaccess-faq.html (accessed August 2005).

- . 2004d. MY Access! Product sheet. www/vantage.com/pdfs/product_pages/full-myaccess.html/content_pages/full-myaccess.html (accessed August 13, 2004).
- ——. 2005a. Home page. www.vantagelearning.com/.
- 2005b. Vantage Learning Extends MY Access!TM Writing Program with Alignment of 25 Writing Prompts to Open Court ReadingTM. Gregory FCA Communications, April 11. www.gregoryfca.com/prvantage041505.html (accessed May 8, 2005).
- Vernon, Alex. 2000. Computerized Grammar Checkers 2000: Capabilities, Limitations, and Pedagogical Possibilities. Computers and Composition 17 (3): 329–349.
- Wagman, Morton. 1998. Language and Thought in Humans and Computers: Theory and Research in Psychology, Artificial Intelligence, and Neural Science. Westport, CT: Praeger.
- Wainer, Howard. 2000. Introduction and History. In *Computerized Adaptive Testing: A Primer*, edited by Howard Wainer, 1–21. Mahwah, NJ: Lawrence Erlbaum.
- Webb, Jackson E. 1973. Assisted Instruction Program in Writing. Olympia, WA: Evergreen State College, Department of Applied Linguistics.
- Weiss, David, and Rex Jackson. 1983. The Validity of the Descriptive Test of Language Skills: Relationship to Direct Measures of Writing Ability and to Grades in Introductory College English Courses. College Board Report No. 83-4. New York: College Entrance Examination Board.
- White, Edward M. 1994. Teaching and Assessing Writing. 2nd ed. San Francisco: Jossey-Bass.
 ———. 1995. Apologia for the Timed Impromptu Essay Test. College Composition and Communication 46 (1): 30–45.
- Whithaus, Carl. 2004. The Development of Early Computer-Assisted Writing Instruction (1960–1978): The Double Logic of Media and Tools. *Computers and the Humanities* 38 (2): 149–162.
- Wiggins, Grant. 1998. Educative Assessment: Designing Assessments to Inform and Improve Student Performance. San Francisco: Jossey-Bass.
- Williams, Joseph. 2000. Style: Ten Lessons in Clarity and Grace. New York: Longman.
- Williamson, Michael M. 1993. The Worship of Efficiency: Untangling Theoretical and Practical Considerations in Writing Assessment. Assessing Writing 1 (2): 147–174.
- 2004. Validity of Automated Scoring: Prologue for a Continuing Discussion of Machine Scoring Student Writing. *Journal of Writing Assessment* 1 (2): 85–104.
- Wohlpart, Jim. 2004a. Personal interview, July 1.
- 2004b. The Use of Technology to Redesign a Humanities Class: Strategies for Reducing Costs and Increasing Learning. Paper presented at the Course Redesign Symposium, Seton Hall University, South Orange, NJ.
- Wresch, William. 1993. The Imminence of Grading Essays by Computer—25 Years Later. Computers and Composition 10 (2): 45–58.
- Yang, Yongwei, Chad W. Buckendahl, and Piotr J. Juszkiewicz. 2001. A Review of Strategies for Validating Computer Automated Scoring. Paper presented at the annual meeting of Midwestern Educational Research Association, Chicago.