Index

Abstract (scientific report), 185, 193 Ackerman, John, 3, 59, 131, 251 Alley, Michael, 186, 250 Anderson [Gazzam], Virginia Johnson, 1, 17, 178, 253, 261 Applebee, Arthur, 7, 8, 73, 97, 102, 111, 237, 250, 255 Arguer/debater role, 100, 145, 229 Argumentative essays, 98 Aristotle, 11, 66, 96, 250 Arriving at (and supporting a position). See Difficulties Assignments, 179, 206 assigning value to, 61 features of, 52 focus assignments, 22-23, 24 genre labels, 59-60, 61 similarities in, 7-8 Assignment sheet examples of, 57, 62, 101, 151 language on, 56-57, 62, 66, 69-71, 82, 83, 84, 87, 89, 110-111, 113, 159, 233 making improvements in, 95, 240 as recipe, 57-58, 240 stated expectations on, 152 student strategies for using, 57-59, 234 Audience and self. See also Difficulties delineating the audience, 155–156 and student roles, 66, 194-196 Automatic defense of previous position, 76-77,81

Banton, Michael, 8, 250 Bartholomae, David, 3, 70, 153, 240, 250 Basseches, Michael, 117, 250 Bazerman, Charles, 46, 250 Beach, Richard, 240, 250 Bean, Daniel, 185, 251 Becher, Tony, 46, 250 Behrens, Laurence, 14, 250 Belenky, Mary Field, 142, 251 Berkenkotter, Carol, 3, 28, 29, 49, 59, 131, 251 Berlin, James, 20, 251 Bias, 48, 125 Biddle, Arthur, 185, 251 Bizzell, Patricia, 11, 251 Bloom, Benjamin S., 7, 251 Brandt, Kathleen M., 117, 254 Bransford, John, 96, 251, 257 Breihan, John R., 1, 17, 97, 251, 256, 259, 261 Bridgeman, Brent, 7n, 251 Britton, James, 2, 251 Brodkey, Linda, 49, 251 Bruffee, Kenneth, 21, 251 Burgess, Tony, 251 Burke, Carolyn L., 20, 254 Business decision-maker role, 51-52, 68, 145, 228-229 Butler-Nalan, Kay, 250

Carlson, Sybil B., 7n, 251 Chantry, Kathryn H., 117, 254 Charter documents, 234 Checksheet, 98, 102, 108 Cherry, Roger, 252 Chodorow, Nancy, 142, 251 Classes studied assumptions about, 20-22 characteristics of, 18, 248-249 differences in, 3, 4 difficulties in, 14 similarities among, 3, 4, 6–14 Classroom as a discourse community, 4, 21 draft response, effects of, 94 interaction in, 3-4 negotiating critiques of, 47-48 researchers' interpretation of, 2 teacher research, effects of, 237-238 Classroom observations, 4, 32-33, 237 Clifford, Allan, 20, 44, 251 Clinchy, Blythe M., 251 Coauthoring, 44, 45 Cognitive development, 13

Cognitive perspective on composition study, 20 Cognitive process model, 10 Collins, Allan, 3, 251 Columb, Gregory, 49, 251 Comparison, 42, 43 Comparison/contrast vs. evaluation, 77, 84-85, 90 Competencies, 44 Complexity, managing, 231. See also Counterarguments, Difficulties demonstrating to students, 53-54 role of writing in, 51 strategies that circumvent, 167-168 students' development in, 112 Comprehensive operational definitions, 47, 212 Concrete experiences, 177, 238 Connor, Ulla, 97, 251 Constructive negotiation, 20 Content-driven approach, 11 Context, 3, 21 Context of discovery, 13 Context of justification, 13 Contract, student, 30 Cooper, Charles, 3, 14, 49, 97, 111, 251, 252 Cooper, Marilyn, 28, 252 Cooptation, 45-46 Copley, Barbara, 252 Corey, G., 8, 252 Counterargument, 14, 53, 105, 106, 111, 134-135 CRAFT (Criteria, Role, Audience, Form, Theme) formula, 151, 240 Credibility checks, 48 Critical thinking, 13, 98, 108, 117 Cross-cultural conflict, 162 Cultural literacy, 99 Culture, 3, 233, 236 Data analysis procedures, 33-44 analyzing organizational structures in students' texts, 42-43 analyzing students' revision practices, 40 - 42constructing primary trait scales for students' papers, 35-36

constructing sequences of students' writing strategies, 37–38 interpreting students' writing-process

- stories, 34-35
- organizing the data, 34
- of specific aspects of students' writing, 36-40

Data collection methods choosing the focus assignments, 22-23 comparison of Anderson's 1983 and 1986 classes, 191-192 data generated by students, 24-31 data generated by teachers, 31-33 explaining data production to students, 23-24 for scientific reports, 246 Data interpretation, 184, 217-219, 246-247 Data sources classroom observations, 4, 32-33, 237 final paper, 25 interviews by outside researcher, 25, 26.32 limitations of, 33 peer response/peer interviews, 25, 26-27 student description of self as writer, 25, 27 student evaluations of teachers, 25 student logs, 24-25 student plans/drafts, 25, 26 taped interaction with others outside of class, 25, 27 teacher logs, 31 teacher presentations to faculty workshops, 32 think-aloud tapes, 25, 28-31 Day, Robert, 185, 252 Dayton, C. Mitchell, 252 Debates. See In-class debates Decision-making procedure, 80, 82-83, 86 Declarative knowledge, 59 Define/analyze/prescribe process, 52, 53, 74, 76, 79, 82, 88, 94, 110, 166 modeling, 53 Definition confusing dictionary with "useful" definitions, 88-89, 210 constructing, 235 differing approaches to, 88-89, 230-231 operational, 47, 182–183, 207–212, 213– 214, 245 Sherman's emphasis on, 82, 83, 94, 126 shortcomings in formulating, 133-134 students' approach to, 234-235 Dense language (textbook), 77-78 Denzin, Norman K., 252 Description (of an idea), 42 Dialogic thinking, 114-117, 121, 241 Discussions. See In-class discussions Discussion section (scientific report), 188

Difficulty(ies) in constructing audience and self, 14, 66-71, 153-165, 193-194, 196-200, 231 defined, 4, 231-232 in gathering specific information, 55-56, 64-65, 70, 203, 200-219 in managing complexity, 74-88, 111-120, 165-168, 200-219 in meeting teacher expectations, 14, 237 in organizing the papers, 88-90, 219-225 in role assumption, 226 similarities in, 14, 231 in stating a position, 71-74, 102-111, 165-168, 200-219 in arriving at (and supporting) a position, 14, 74-88, 120-121, 123, 131-140, 165-168 Discipline-based differences, 46-47 Discipline-based methods, 14, 73, 74, 231 application of, 7-8 contributing to an argument on an assigned opinion, 123, 126–131 difficulties in using, 14, 74-88, 120-121 learning and, 8 single reading as evidence, 121-122, 124 - 125stages in learning to use (historical method), 121-141 Doheny-Farina, Stephen, 26, 252 Domain-specific knowledge, 64 Dominic, Joseph F., 3, 253 Dowling, H. Fil, Jr., 98, 259 Drafts, 2, 4, 26 Breihan's comments on, 107, 108, 113, 125 multiple coauthored, 45 response to, 92-94, 99, 171-175, 239-240 timing of responses to, 175, 241 Dual-axis pre-draft writing, 118-119. See also Factor rating Durst, Russel, 250 Early guidance (of student drafts), 175, 241 Ede, Lisa, 96, 252 Educational objectives, taxonomy of (Bloom), 7 Elbow, Peter, 8, 252

Environmental mode, 98

Ericsson, K. Anders, 28, 252

Ethos, 11, 66, 68, 69, 71, 74, 195, 198 Evaluation, 6, 77, 78, 84 Examples, use of, 124 Expectations, teacher, 4 in constructing primary trait scales, 35-36 and construction of audience and self, 66 difficulties in meeting, 14, 237 for good/better/best reasoning, 12-14 for students' roles, 8-12, 51-52, 99-102, 150-153, 178-181, 228-229 importance of specifying, 70, 108 role of checksheet in clarifying, 108 validity of, 5-6 Experiential learning, 146 Experiment, design of, 14, 183, 245 difficulties in, 200-205 strategies for, 209 teaching methods to improve, 206-207 Expert self, 70, 158, 159-162, 240-241 Expressive perspective on composition study, 20 Extended engagement, 48 External checks, 48 Factor rating, 74-76, 78, 86, 87, 118, 182, 230 Faigley, Lester, 3, 6, 20, 40, 41, 252 Failure, 5 False starts, 41 Familiar topics and settings, use of, 61, 73-74, 77, 240 Feelings vs. evidence, 134-135, 203-204, 235-236 Find-good-things strategy, 129, 131, 132, 133 Find-reasons strategy, 77, 80-81, 95, 111, 129, 233 Fish, Stanley Eugene, 21, 252 Fisher, Donald, 252 Fleischer, Stefan, 252 Flower, Linda S., 10, 28, 29, 49, 73, 80, 252, 253, 254 Focus, 9, 10

Focus assignments, 22-23, 24

Focus group, 40, 179, 96, 248-249

Focused pair, 2

Focused writing, daily, 98, 103-104

Franks, Jeffery J., 96, 257

Frederiksen, Carl H., 3, 253

Free association, 64

Freedman, Sarah Warshauer, 41, 258

Freewriting, 26, 63, 86, 92

Fulwiler, Toby, 251

Garvey, Catherine, 41, 253 Gathering specific information. See Difficulties Gazzam [Anderson] Virginia Johnson. See Anderson Geertz, Clifford, 1, 6, 19, 49, 242, 253 Gender, 3, 4, 40, 44, 68, 71, 95, 142, 233, 236 Generalization, 19 Gentner, Dedre, 3, 251 Gere, Anne R., 14, 253 Gilligan, Carol, 142, 253 Gilmore, Perry, 33, 35, 253 Glatthorn, Allan A., 33, 35, 253 Goetz, Judith Preissle, 22, 34, 49, 255 Good/better/best reasoning. See also Rationale-building; Solution-searching Anderson's expectations for, 181-189 Breihan's expectations for, 100, 126-128, 142, 166, 181 examples of in a classroom setting, 13-14 five tasks of, 12, 95, 230 general expectations for, 229-231 prevalence of in assignments, 7-8 Robison's expectations for, 165-166, 181 Sherman's expectations for, 13, 52–55, 74-76, 82-83, 142, 166, 181 Goswami, Dixie, 2, 26, 253, 257 Graphics (scientific report), 189, 216-217, 218 Greene, Terry R., 13, 239 Greeno, James G., 64, 96, 253, 255 Guba, Egon, 2, 34, 35, 40, 49, 254 Gumperz, John Joseph, 21, 254 Handouts, 100, 148 Hansen, Kristine, 3, 6, 252 Harste, Jerome C., 20, 254 Hayes, John R., 3, 10-11, 28, 29, 49, 80, 254, 256 Hays, Janice, 117, 254 Heath, Shirley Brice, 21, 33, 254 Heller, Joan I., 64, 96, 255 Henderson, Carl E., 259 Herrington, Anne Jeannette, 3, 6, 26, 93, 94, 230, 239, 254, 257 High-investment group, 11 High-success students, 36, 44, 63, 117, 159, 170, 236, 238–239 Hillocks, George Jr., 92, 98, 254 Holzman, Michael, 28, 252 Hopkins, Gertrude B., 259 Huberman, A. Michael, 34, 256 Huckin, Thomas N., 3, 59, 131, 251

Hymes, Dell, 2, 21, 254 Hypothesis, formulating, 182 Idea-generating strategy(ies), 80 find-reasons strategy as, 80-81 student roles and, 155-156 webbing technique as, 156-158 Ill-structured problems, 12-13 In-class debates, 98, 104, 114-120, 140, 145 as aid to dialogic thinking, 114-117 as aid to pre-draft writing, 118-120 In-class discussions, 83, 98, 105-107, 114, 125, 147-150, 157 Informal writing, 239 Informants, 44, 48 Information interrelating different types, 85 role of in creating the self, 69, 158 Information gathering, 14, 231 assignment sheet and, 56-58 difficulties in, 55-56, 64-65, 70, 203 observation as, 62-63 peers in, 61-62 strategies for, 56-66, 72-73 textbook for, 59 use of models from other settings, 59-61 Inquiry paradigm, 19 Interaction, 21 Interdisciplinary collaboration, 2 Internal checks, 48 Interviews peer, 26–27 of students by outside researcher, 4, 26 of teachers by outside researcher, 32 Introductions (scientific reports), 185, 197-200, 243 Issue-driven approach, 11 Issue orientation, 98, 103 Janik, Allan, 127, 258 Jenkins, Lynn B., 250 Kahane, Howard, 13, 255 Kantor, Kenneth, 34, 255 Kennedy, Mary Lynch, 96, 255 Klemp, George O., Jr., 44, 255 Kurfiss, Joanne Gainen, 98, 108, 255 Langer, Judith A., 3, 7, 8, 64, 237, 250,

255

Language, 21, 56-59, 77-78, 230, 241 Lanham, Richard A., 77, 255 Larkin, Jill H., 64, 96, 255 Larson, Richard L., 60, 255 Latour, Bruno, 20, 255 Lauer, Janice, 97, 251 Layperson role, 9, 60, 63, 155, 235 Learning, role of discipline-based methods in, 8 Learning styles, 33, 95, 142 LeCompte, Margaret, 22, 34, 49, 255 Lecture classroom, 53 Lincoln, Yvonna S., 2, 34, 35, 40, 49, 255 Linear vs. recursive solution-searching, 76, 83, 95 Literacy, 3 Literature review (scientific report), 186 Lloyd-Jones, Richard, 35, 255 Low-investment and text processors group, 11, 79 Low-success papers, 76-77 Low-success students, 36, 44, 63, 71, 76-77, 170, 236 Lunsford, Andrea, 96, 252

Macro-structure revisions, 40 Main-article strategy, 72-73 Mallonee, Barbara C., 17, 97, 256, 259 Manipulation (variables), 183 Marshall, James D., 237, 250, 256 Martin, Nancy, 251 Mathison, Sandra March, 34, 256 McCarthy, Lucille Parkinson, 1, 3, 6, 96, 234, 256, 262 McLeod, Alex, 251 McMillan, Victoria E., 186, 187, 256 McNelis, Sally, 259 McPeck, John E., 13, 256 Meaning-changing revisions, 40, 93, 96, 97, 113, 171, 172 Meese, George P., 3, 256 Member checks, 48 Meyer, Bonnie J. F., 42, 116, 256 Micro-structure revisions, 40 Miles, Matthew B., 34, 256 Modeling, 53, 147-149, 158-159 Models from other settings, students' use of, 59-61, 73, 233-234

National Assessment of Educational Progress, 35, 102, 111 Naturalistic inquiry paradigm, 19 Naturalistic research, 2 Negative cases, 48

Negotiated we, 44-48 Nelson, Jennie, 46-48, 256 Newell, George, 250 Nisbett, Richard E., 28, 256 Nonexperimental information (scientific report), 244-245 North, Stephen M., 3, 256 Notes, 4, 63, 72-73, 85, 96 composing from, 169-170, 173 Novice writers, 3, 71 Nystrand, Martin, 20, 257 Observation, 4, 32-33, 237 categories for, 62-63, 235 Odell, Lee, 3, 26, 257 Ong, Walter J., 96, 257 Operational definitions comprehensive, 47, 212 constructing, 182-183, 207-212, 245 specific, 47, 212 worksheet, 213-214 Organizing the paper, 14, 231. See also Difficulties chronological, 225 and the composing process, 223-224, 238 distinguished from decision-making, 80, 87, 95 format (scientific), 219-224 by high-success students, 64 research report with scientific format, 184-189 section, 224-225 teacher's methods and student strategies for, 88-90 Outlines, 63, 86, 156, 236 Outside raters, 192-193 Overgeneralization, 14 Oversimplification, 14, 53 Park, Douglas B., 96, 257 Pechenik, Jan A., 179, 257 Peer audience, 61, 66, 68, 70, 153, 240-241 Peer information advantages of, 207 and controlling variables, 215 student strategies for using, 61-62 Peer response/peer interviews, 26-27, 94, 171-174, 189, 211, 239 Peer Review Sheet, 152, 164, 173, 174, 220 Penner, Barbara C., 13, 259

- Perfetto, Greg A., 96, 257

Index

Performance, student, 4, 14 Perkins, David, 97, 111, 257 Perl, Sondra Anne, 29, 49, 257 Perry, William G., Jr., 236, 257 Personal narrative form, 195-196 Philips, Susan U., 31, 257 Physical conditions, 29, 33 Pilot projects, 202, 215, 216 Points of discord, 3 Pollard, Rita, 252 Polyphonic discourse, 20 Post, Timothy A., 13, 259 Power, 3, 71 Pratt, Mary L., 21, 257 Pre-draft writing, 26, 50 in arriving at and supporting a position, 168 - 170and the decision-making process, 85-88 and grade success, 90-92 in-class debates as an aid to, 118-120 students' strategies for, 63-64, 236-237 use of notes in, 169-170 versus pre-writing, n, 3, 96 Presentational mode, 98 Primary trait analysis, 35-36, 102, 143, 152, 163, 192–193 purposes of, 36 scoring sheet for Anderson's class, 243-247 Problem-solving process, 13, 54, 64, 71 Procedural knowledge, 59, 79, 95, 177, 234, 238-239 Professional-in-training role, 8-9, 54-55, 63, 70, 115, 179 arguer/debater, 100, 145, 229 business decision-maker, 51-52, 68, 145, 228 expectations for, 228-229 scientist-in-training, 178-181, 229 social scientist/counselor/friend, 145, 152, 229 Prose analysis schemes, 49 Pugh, Sharon Lynn, 49, 258 Purposive sampling, 40 Race, 3, 4, 40 Randomization, 183 Rationale-building, 12-13, 54, 75, 76, 81,

184, 235-236 Rationalistic paradigm, 49 Reading comprehension, 77-79, 114, 234

as an interactive language process, 21 Reality, 19, 48

Reflection paper, 59-60, 61, 85, 233 Research assumptions about classrooms, 20-22 concerning language use, 21 Research design, 19 Researchers. See also Teachers characteristics of, 1, 5, 17, 145-146, 178, 261-262 data generated by, 31-33 effects of research on, 242 shared assumptions and ways of working, 19-20, 44-48 Research findings, trustworthiness of, 2, 48 - 49Research methods, 4 characteristics of the classes, 19 characteristics of the students, 18-19 characteristics of the teachers, 17-18 compared to other studies, 10-11 determining similarities among the classrooms, 6-14 perspectives on, 20 Research outcomes, negotiating, 19 Research paper. See Term paper Research questions, 3-4 in organization of chapters, 15-16 summary of findings on, 228-241 Response rounds, 41 Results section (scientific report), 187-188 Review writing, 7 Revision(s) analysis of, 40-42 definition of, 40-41 differences between peer and teacher response, 173–174 distinguished from false starts, 41 low rate of, 171 macro-structure, 40 mandating, 171-172 meaning-changing, 40, 93, 96, 97, 113, 171, 172 micro-structure, 40 sequence of peer and teacher responses, 172-173 sequencing the writer's attention, 174 success of, 41-42, 143 and teacher response to drafts, 239-240Rieke, Richard, 127, 258 Rieser, J., 251 Robison, Susan Miller, 1, 17, 151, 257, 262 Rohman, D. Gordon, 96, 257 Role(s), student arguer/debater, 100, 145, 229 business decision-maker, 51–52, 68, 145, 228

in constructing audience and self, 11-12, 66, 194-196 definition of, 8 difficulties with, 226 as expert, 158, 159-162 factors influencing, 232-233 full assumption of, 140-141 and idea-generating strategies, 155-156 information-giving, 158 layperson, 8–9, 60, 63, 65, 155, 235 modeling, 147-149 multiple, 8 professional-in-training, 8-9, 54-55, 63, 65, 115, 179, 228-229 scientist-in-training, 178-181, 229 social scientist/counselor/friend, 145, 152, 229 teachers' expectations for, 8-12, 51-52, 55, 144-145, 228-229 text processor, 8-9, 10-11, 59, 65, 67-68, 72, 79, 80, 102, 112, 153, 194, 198, 200 variety of, 194-196 Role-others, 8 Rorty, Richard, 21, 257 Rose, Mike, 7n, 257 Rosen, Harold, 251 Rosenblatt, Louise, 257

Scardamalia, Marlene, 13, 257 Schwegler, Robert, 73, 258 Scientific paradigm, 49 Scientist-in-training role, 178-181, 229 Second-chance exercise, 128-131 Selfe, Cynthia, 49, 258 Shaughnessy, Mina P., 228, 242, 258 Sherman, A. Kimbrough, 1, 262 Shih, May, 14, 258 Significative world, 6, 242 Simon, Herbert A., 28, 64, 96, 258 Singer, Daniel, 94, 258 Small-group activities, 180, 211 Social context, 3 Social perspective on composition study, 20 Social scientist/counselor/friend role, 145, 152, 229 Solution-searching, 12-13, 54, 76, 81, 184, 235 Specific operational definitions, 47, 212 Sperling, Melanie, 41, 258 Spindler, George, 22, 258 Spradley, James P., 258 Stating a position, 14. See also Difficulties

Breihan's teaching methods for, 103-111 familiar topics and settings, 73-74 textbook in, 72-73 use of models from other settings, 73 Stein, Nancy L., 233, 258 Sternglass, Marilyn S., 49, 258 Stillman, Peter R., 2, 253 Stimulus-response revision, 93 Strategy (definition), 4-5 difficulty and, 5 Streetcorner debate model, 60-61, 69, 233 Stretch-thesis strategy, 73 Struggle, 5 Student(s) affective conditions, 29, 33 characteristics of, 4, 248-249 data generated by, 24-31 interviews by outside researchers, 4, 26 learning styles, 33 lives outside of classroom, 33 logs, 2, 4, 24-25 peer response/peer interviews, 4, 26-27 performance, 4, 14 plans/drafts, 26 strategies, 4, 38-39, 232-237 taped interactions with others outside of class, 27 think-aloud tapes, 4, 23, 27, 28-31 Study groups, 104 Stunkard, Clayton L., 252 Subtheses, 81, 233 Successful writing, 36 Sullivan, Francis J., 22, 258 Swarts, Heidi, 28, 49, 258 Synthesis, 7, 128

Tarule, Jill M., 251 Teachers' methods, 4, 237-241 auxiliary activities, 190-191 in Breihan's classroom, 98 difficulty and, 5 effects of changes in, 192, 237 effects of teacher research in the classroom, 237-238 four stages for teaching historical method, 121-140 in learning to state a position, 103-111 lecture/demonstrations/response to questions, 189-190 peer and teacher response, 172-174, 190, 226, 239-240 power of teaching, 237

266

principles for effective teaching, 238-241 to raise counterarguments, 112-120 Teacher(s) characteristics of, 17 classroom observations of, 32-33 data generated by, 31-33 early guidance by, 175, 241 expectations, 4, 5-6, 8-14, 51-52, 108, 150 - 153as facilitator of learning, 189 interviews by outside researchers, 32 judgment, 36 logs, 4, 31 presentations to faculty workshops, 32 Term paper, 59-60, 73, 85, 233 Textbook choice of, 112-113 differing approaches to, 59, 72, 90 issue orientation and, 104 language in, 77-78 note taking focused on, 72-73 students' approaches to, 234 students' use of procedural information from, 79 and taking a stand, 105-106, 125 Textbook-items-as-points strategy, 65-66, 78-79, 95 Text-processor role, 9, 10-11, 59, 67-68, 72, 79, 80, 102, 112, 153, 194, 200 Thesis, 42, 108, 110, 202. See also Toplevel text structure analysis and facts, 127-128 students' use of, 81-82, 87, 88, 95, 233 and success, 82 testing against counterarguments, 134-135 Thesis-first format, 109-110, 127 Think-aloud tapes, 25, 27, 28-31 awareness of taping, 30-31 deficiencies of, 30 information gleaned from, 29-31 student compliance, 30 training for, 23 Titles (scientific reports), 185, 196-197, 243 Tomlinson, Barbara, 25, 258 Tone, 163–165

Topic-specific knowledge, 64-66 Top-level text structure analysis, 42-43 Toulmin model, 127, 142, 230 Toulmin, Stephen, 127, 258 Trabasso, Tom, 233, 258 Transitions, 58, 89-90, 224 Tree diagram (Meyer), 42–43 Triangulation, 48 Trust, establishing, 45 Trustworthiness (of research findings), 2, 48 - 49Turns in the conversation, 37 Tyler, Sherman W., 13, 258 Variables control of, 183-184, 212-216, 245-246 writing out of the design, 183-184 Vocabulary definitions, 210 Voss, James F., 13, 71, 81, 258, 259 Walvoord, Barbara, 1, 17, 94, 98, 253, 256, 258, 259, 262 Webbing technique, 156-158, 238 Whiteman, Marcia, 33, 259 Williams, Joseph M., 49, 251 Wilson, Timothy DeCamp, 28, 256 Witte, Stephen, 40, 41, 252 Woodward, Virginia A., 20, 254 Woolgar, Steve, 20, 255 Writing defining successful, 36 to enhance learning, 8 as a goal-centered activity, 105 informal, ungraded, 239 as an interactive language process, 21-22 perspectives on composition study, 20-21 reasons to study, 3 as a social process, 22, 49 Writing-across-the-curriculum workshops, 1, 17, 32, 45, 82, 94, 97, 145, 156, 178 Yates, Frank, 252 Yengo, Laurie A., 13, 258