

INDEX

A

- AAHE. *See* American Association for Higher Education (AAHE)
- AAUP. *See* American Association of University Professors (AAUP)
- Absentee professors, 1
- Academic counselors, 136
- Academic reward system: at Albany State University, 119, 124–125; at Arizona State University, 220; best practice in, 294, 300; challenges to reform of, 57–58, 263–264; definition of, 21; effects of change to, 264–269; faculty's perception of, 56; at Franklin College, 78, 84–89, 93; at historically black colleges and universities, 130; increased attention to, 57; institutional support for reform in, 70; at Kansas State University, 166; at Madonna University, 102; in medical schools, 233–234; for minority faculty, 116; at Portland State University, 191, 206; recommendations for, 58–59, 64; at South Dakota State University, 146–147, 157–159; at University of Colorado School of Medicine, 235–242; at University of Phoenix, 136
- Academic Senate, 221
- Academy of Management, 27
- Accountability, 193–194
- ACEPT. *See* Arizona Collaborative for Excellence in the Preparation of Teachers (ACEPT)
- Achievement gaps, 122–123
- “Achieving Excellence in Faculty Roles” (South Dakota State University), 150
- Action research, 121
- Adam, B., 22–23, 291
- Advising, 136, 151
- Age, of students, 132–133
- Albany State University: academic reward system at, 119, 124–125; action research at, 121; challenges at, 126–127; collaboration at, 124; enrollment at, 113, 114; expectations at, 118; faculty morale at, 127; faculty responsibilities at, 118; faculty roles at, 114–115; first-year students at, 121–122; history of, 113; including faculty in discussions at, 116–117; mission of, 113–114, 274; overview of, 112–113; problems at, 117; professional development at, 120, 122, 127; reflection at, 120–121; response agenda at, 119–125; results of, 126–127; retention at, 113–114; scholarship of application at, 123–124; scholarship of discovery at, 122–123; scholarship of integration at, 123–124; supplemental learning at, 123; teaching focus of, 120–121; technology use at, 120, 122, 127; tenure at, 127; work-based learning at, 121
- Albany State University study: implications of, 128–130; methods of, 125; overview of, 6–7
- Aldersley, S. F., 257

- American Association for Higher Education (AAHE), 3, 22, 23–24, 26, 36, 47, 56, 100, 152, 192, 212, 258, 274, 277, 291, 310
- American Association of Colleges and Universities, 36
- American Association of University Professors (AAUP), 190, 191
- American Chemical Society, 27
- American College of Radiology, 244
- American Sociological Association, 27
- American Studies Association, 27
- Angelo, T. A., 35
- Arizona Board of Regents, 218–219
- Arizona Collaborative for Excellence in the Preparation of Teachers (ACEPT), 213–218
- Arizona State University: assessment at, 215; culture at, 219–227; enrollment at, 209; external forces of change at, 211–212; faculty discussions at, 219–220, 221; faculty experiences at, 222, 227; future of, 226; internal forces for change at, 212–216; leadership at, 222–227; lessons learned from, 227; mission of, 210–211; overview of, 209; principles of, 225; professional development at, 215–216, 218, 222; research at, 220–221; research awards at, 210; reward system at, 220; scholarship of teaching at, 217–220, 224–225; tenure at, 210, 220–221, 223, 224
- Arizona State University study: findings of, 220–227; methods of, 216–220; overview of, 9
- Aslanian, C., 133
- Assessing Faculty Work* (Braskamp & Ory), 295–296
- Assessment: at Arizona State University, 215; and barriers to reform, 279–280, 286n.5; best practice in, 296–298, 299; and formal policy changes, 268; at Franklin College, 88–91; importance of, 292; at Kansas State University, 164–165, 167–171, 174; at medical schools, 248; of PFF program, 67; recommendations for, 283; of scholarship of engagement, 41; and scholarship of teaching and learning, 35–36; at South Dakota State University, 147; at University of Colorado School of Medicine, 238–239, 248–249; at University of Phoenix, 134
- Associated New American Colleges, 283
- Association of American Colleges and Universities, 66
- Association of New American Colleges, 23
- Assumptive world, 269
- Atlantic Philanthropies, 66
- Attrition, 194, 267
- Austin, A. E., 259, 262, 266, 275, 282, 292, 306, 309

B

- Babbott, S. F., 233, 234, 248
- Baccalaureate institutions, 257, 261*t*, 270–275, 284
- Barchi, R. L., 232
- Barr, R., 132, 133
- Bass, E. B., 233, 234, 248
- Bass, R., 24–25, 36
- Bauer, T., 187
- Bayh-Dole Act (1980), 44
- Beasley, B. W., 233, 234, 248
- Beattie, D., 246
- Becher, T., 36
- Benjamin, J., 34
- Bensimon, E. M., 278, 282
- Berberet, W., 23, 257, 277, 283
- Berger, A., 80, 266, 282
- Bess, J., 292
- Best practice, principles of, 290–300
- Bias, 271*t*, 275, 285n.2
- Billingsley, C., 210
- Blackburn, R. T., 292

- Bloom, I., 214
 Blumenthal, D., 232
 Boice, R., 266
 Bok, D., 20
 Bowen, H. R., 292
 Boyer, E., 1–2, 8, 17, 21–24, 34–35, 39, 40, 43, 47–48, 51, 56, 60, 61, 76, 99, 100, 119, 128, 132, 147, 165, 169, 178, 188, 236, 246, 247, 249, 255, 258, 262, 265, 283, 290, 303
 Bozyk, D., 95
 Branch, W. T., 232, 234, 249
 Bransford, J., 35, 304
 Braskamp, L. A., 257, 266
 Braxton, J., 2, 3, 256, 257, 263, 265, 275, 276, 279
 Brickell, H., 133
 Brown, A., 35, 304
 Budget: at Franklin College, 76; at Portland State University, 190; status of, 58; at University of Colorado School of Medicine, 235
 Burgan, M., 275
- C**
- Callarman, T., 212
 Cambridge, B., 25, 36
 Campbell, E., 232
 Campus Carnegie Conversations, 197
 Campus Compact, 24
 Campus studies: methodology in, 12n.1; overview of, 6–9
 Campus visits, 292
 Carnegie Academy for the Scholarship of Teaching and Learning (CASTL), 25–27, 295
 Carnegie Foundation, 23–24, 25–27, 36, 212, 219, 255–256, 281, 295, 311
 Carnegie Scholars program, 26, 32
 Case reports, 242
 Case study methods, 12n.1
 Center for Research on Education in Science, Mathematics, Engineering, and Technology (CRESMET), 9, 213–216
 Center for the Integration of Research, Teaching, and Learning, 311
 Centra, J., 36
 Chait, R., 267, 280
 Change. *See* Reform
 Checkoway, B., 257
 Chief academic officers, 258–270
 Ciccorico, E. A., 49
 Civic engagement. *See* Scholarship of engagement; service-learning
 Claman, H. N., 235
 Clegg, V. L., 164
 Clinical practice, 231–232
 Clinician-teachers: assessing scholarship for, 238–239; overview of, 232–233; profiles of, 242–246; promotion of, 235–237; rewards for, 233–234; support for, 238, 248. *See also* Faculty
 Cocking, R., 35, 304
 Coffman, J. R., 167, 169, 170, 171, 182, 184–185
 Cofrancesco, J., 233, 234, 248
 Cognard, R., 265
 Cognition, 204
 Cohen, A., 257
 Cohen, H. J., 232
 Cold War, 18
 Collaboration: at Albany State University, 124; best practice in, 296; importance of, 292–293; at Kansas State University, 184; and scholarship of engagement, 28, 29
 Collaborative learning, 305
 Collective bargaining agreement, 146–147
 Committee Report, 168–169
 Commonwealth Fund, 232
 Communication: at Kansas State University, 184; reform suggestions involving, 63; of vision, 129
 Community colleges, 308

- Community-based learning, 197
 Community-based research, 29
 Competence, 273
 Complete scholars, 308–309
 Compromises, 64
 Computer training, 127
 Confusion, 271*t*, 274
 Connor, R. W., 50
 Cooper, D., 42
 Coor, L. F., 210
 Corporate involvement, 305
 Council of Graduate Schools, 66
 Council of Independent Colleges, 23, 55, 60
 Council on Higher Education, 146, 148, 151
The Course Portfolio (Hutchings), 297
 Creamer, E., 116
 Creativity contracts, 261–262, 277–278
 CRESMET. *See* Center for Research on Education in Science, Mathematics, Engineering, and Technology (CRESMET)
 Cross, P., 24, 35
 Crosson, P., 257
 Crow, M., 225
 Culture: at Arizona State University, 219–227; changing of, 172; at Kansas State University, 181–182; at Portland State University, 193, 195–204, 205–206; and scholarship, 43
 Curriculum: at Franklin College, 93; at Madonna University, 109; at Portland State University, 200; at University of Colorado School of Medicine, 243; at University of Phoenix, 135–136
 Curry, T. E., 248
- D**
- Deans, 268–269
 Debates, 64
 Denecke, D., 66
 Department heads, 183–184, 300
 Dey, E. L., 266, 282
 Diamond, R. M., 5, 22–23, 55, 56, 255, 258, 259, 265, 291
 Discussions, faculty: at Albany State University, 116–117; at Arizona State University, 219–220, 221; best practice in, 294, 295, 299; to eliminate reform barriers, 274; at Kansas State University, 165–166; at Portland State University, 195, 197, 205–206; reform suggestions involving, 63, 64
 Distance education, 140–141
 Distributed risk, 190–191
 Doctoral institutions, 261*t*, 272*t*, 277–279, 284
 Dodds, G. B., 189, 193, 194
 Donald, J. G., 36
 Driscoll, A., 5, 28, 39, 40, 41, 259, 282, 297
- E**
- Eby, J. W., 257
 Eckel, P., 12n.1, 172, 263, 268
 Edgerton, R., 24, 35, 36
 Editorial boards, 139
Effective Faculty Evaluation (Committee Report), 168–169
 Elman, S. E., 149
 Engaged Department, 197
 Enrollment: at Albany State University, 113, 114; at Arizona State University, 209; at Franklin College, 76; at Kansas State University, 166; at Madonna University, 97; at Portland State University, 188, 190; at South Dakota State University, 146
 Epistemology of practice, 196
 Ernest Lynton Award, 281
 Esping, G. R., 164
 Evans, D., 209
 Expectations: best practice in, 295–296; importance of, 292; increase in, 266–267
 Experiential learning, 305

F

- Faculty: database of, 136–137; decision making of, 63; diversification of, 129; experiences of, at Arizona State University, 222–227; limitations of, at Franklin College, 92; morale of, 127, 273; obligations of, 37; orientation for, 294; partnerships of, 273–274; past concerns about, 1, 19–20; perception of reward system by, 56; publications of, at University of Phoenix, 138, 139; reaction of, to multiple forms of scholarship, 68–69; soliciting input from, 63; three stands of, 22; working professionals as, 133. *See also* Clinician-teachers
- Faculty discussions: at Albany State University, 116–117; at Arizona State University, 219–220, 221; best practice in, 294, 295, 299; at Kansas State University, 165–166; at Portland State University, 195, 197, 205–206
- Faculty handbook, 78, 79, 80, 83–86
- Faculty, minority. *See* Minority faculty
- Faculty responsibilities: at Albany State University, 118; at Franklin College, 76; at Kansas State University, 168, 169; at Madonna University, 102; types of changes in, 265; at University of Phoenix, 135–136
- Faculty reward system. *See* Academic reward system
- Faculty roles: at Albany State University, 114–115; best practice in, 293–294; at Franklin College, 81–83; at Portland State University, 190; unbundling of, 309–310; at University of Phoenix, 134–135, 142–143
- Faculty Roles and Rewards conference, 3, 22, 23, 56, 258
- Field Guide to Academic Leadership* (Diamond), 56
- Fincher, R. E., 248
- Finkelstein, M., 286n.4
- Finnegan, D. E., 257
- First-Time Freshman Profile, 117
- First-year students, 121–122
- Flexible allocation, 172–177, 183, 185
- Flocke, S. A., 248
- Focus groups, 296
- Formal policy reform, 259–269
- For-profit institutions, 305
- Franklin College: academic reward system at, 78, 84–85, 85–92, 93; assessment at, 88–91; budget at, 76; curriculum at, 93; effects of handbook changes at, 85–95; enrollment at, 76; expectations at, 79; faculty handbook at, 78, 79, 80, 83–86; faculty limitations at, 92; faculty responsibilities at, 76; faculty roles at, 81–83; history of, 75; leadership at, 75–76; portfolios at, 88; remaining barriers at, 92–93; scholarship of discovery at, 82; scholarship of integration at, 83, 91; scholarship of teaching at, 83; teaching load at, 270; tenure at, 78, 84–85; traditional forms of scholarship at, 78–79
- Franklin College study: focus of, 77; overview of, 6; responses in, 78
- Fund for the Improvement of Post-Secondary Education, 22
- Funding: of independent universities, 97; of medical schools, 231–232; at University of Phoenix, 138. *See also* Grants

G

- Gaff, J. G., 5, 55, 66, 67, 276
- Garner, C., 132
- Gebser, J., 49
- Geertz, C., 50
- Geiger, R. L., 257
- Gelmon, S., 40

GI Bill, 18, 303
 Gibbons, M., 49
 Giere, R. W., 232
 Glassick, C. E., 2, 35, 47, 56, 247, 249, 256, 259, 262, 283, 295
 Glick, M., 220
 Goodell, B., 232
 Grace, J., 209
 Graduate education, 275
 Graduate students, 69, 311
 Grants: insufficient support for attaining, 126; at University of Colorado School of Medicine, 247. *See also* Funding
 Green, M., 12n.1, 172, 263, 268
 Grossman, P. L., 35
 Growth contracts, 310
 Gumpert, P. J., 37

H

Hagedorn, L. S., 292
 Hansen, P. A., 248
 Harvan, R. A., 230
 Harvard Project on Faculty Appointments, 256
 Healey, M., 34
 "Heeding New Voices" study, 285–286n.4, 309
 Hill, B., 12n.1, 172, 263, 268
 Hill, N. S., 248
 Historically black colleges and universities, 129–130
 Holland, P., 2, 3, 40, 256, 257, 265, 279
 Holmes, B., 123
 Horn, R. L., 60, 61
How People Learn (National Research Council), 304
 Howard University, 69
 Huber, M. T., 2, 5, 32, 34, 35, 36, 38, 47, 56, 219, 247, 256, 259, 262, 266, 282, 283, 295
 Humanities, 268
 Hutchings, P., 5, 24, 25, 32, 34, 36, 37, 38, 219, 265, 297
 Hyland, A., 34

I

Independent universities, 95, 97–98
 Inglehart, R., 189–190, 205
 Innovation, 206, 216
 Inquiry-based teaching, 213, 215–216
 Institute for Scientific Information, 2
 Institutional cognition, 204
 Institutional epistemology, 28–29
 Instruction paradigm, 133
 Integrated Faculty Role Description and Evaluation Process model, 147, 148–149
 Intellectual property, 44
 Internal review processes, 281

J

James, W., 49
 Jentoft, J. E., 67
 Johnson, B., 121
 Journal of General Education, 203
 Judson, E., 214
 Junior faculty, 268, 273–274, 285–286n.4

K

Kansas Board of Regents, 168, 172–177
 Kansas State Agricultural College, 166
 Kansas State University: academic reward system at, 166; assessment at, 164–165, 167–171, 174; collaboration at, 184; communication at, 184; culture at, 181–182; department heads at, 183–184; enrollment at, 166; faculty diversity at, 182; faculty responsibilities at, 168; flexible allocation at, 172–177, 183, 185; future of, 184–186; language of scholarship at, 177–179; overview of, 164, 166; professional development at, 185; research at, 177; roundtable discussions at, 165–166; scholarship of teaching at, 170, 179–181; standards at, 168; tenure at, 167; trust at, 183–184

Kansas State University study: findings of, 172–184; methods of, 171–172; overview of, 171
 Kanter, R. B., 274
 Katz, J., 24
 Kayongo-Male, D., 146
 Keillor, G., 5
 Kern, D. E., 233
 Kerr, C., 49
 Kerrigan, S., 40
 Ketcheson, K., 196
 Kezar, A., 2, 11, 263, 268, 280, 281
 Klein, J., 49
 “Knowledge and Teaching: Foundations of the New Reform” (Shulman), 25
 Knowledge, stages of, 50
 Knowledge transfer, 195
 Knudsen, C., 49
 Kolodner, K., 233
 Kotter, J. P., 181
 Kroenke, K., 232, 234, 249
 Kuh, G. D., 172, 268, 269
 Kuhn, T., 210
 Kuttner, R., 232

L

Lambert, L. M., 267
 Lang, M., 217
 Language, 80–81, 83–84, 177–179
 Lawrence, J. H., 292
 Lazerson, M., 35
 Leaders: and challenges to reward system reform, 57–58; recommended actions for, 58–59
 Leadership: at Arizona State University, 222–227; at Franklin College, 75–76; and policy changes, 262–263; at Portland State University, 187, 189–190, 194–195; support for expanded scholarship definition by, 268–269
 Leadership development, 278, 282
 Learner-centered teaching, 213, 215–216, 304–305

Learning: increased attention to, 35–36; mainstream nature of, 34; problems of scholarship in, 37–38; shifted emphasis to, 132–133
 Learning communities, 214, 309
 Learning paradigm, 133–134
 The Learning Paradigm conference, 132
 Legal testimony, 139–140
 Lenker, L., 3
 Levinson, W., 230, 231, 232, 233, 234, 249
 Lewis, R., 50
 Liberal arts colleges, 257, 293
 Library materials, 127
 Light, D., 22
 Limoges, C., 49
 Lowenstein, S. R., 230
 Lowery, B. J., 232
 Luckey, W., 2, 3, 256, 257, 265, 279
 Ludmerer, K. M., 232, 249–250
 Lynton, E., 28, 40, 41, 184, 185, 259, 278, 282, 292, 296–297, 297
 Lyons, N., 34

M

Madonna University: academic reward system at, 102; curriculum at, 109; enrollment at, 97; faculty partnerships at, 273–274; history of, 96–98; lack of traditional scholarship at, 98–99; mission of, 96–97, 98; name change at, 98; obstacles to accomplishing scholarship at, 104; prioritization of scholarship at, 103; redefining scholarship at, 105–107; scholarship definition at, 99–100; scholarship expectations at, 102–103; scholarship of application at, 107; scholarship of discovery at, 106; scholarship of integration at, 109; scholarship of teaching at, 107; service-learning at, 108; support for scholarship at, 105,

107–110; teaching load at, 270; teaming at, 108–109

Madonna University study: goal of, 101; methods of, 101; overview of, 6, 95; responses in, 101–107

Maeroff, G. I., 2, 35, 47, 56, 247, 256, 259, 262, 283, 295

Maid, B., 224–225

Maienschein, J., 222–223

Making a Case for Professional Service (Lynton), 28, 296–297

Making Outreach Visible (Driscoll & Lynton), 28, 41, 297

Making Teaching Community Property (Hutchings), 297

Mallon, W., 12n.1, 172, 263, 268

Maricopa County Community College District, 218

Marks, E. S., 249

Martin, E., 34

Marx Smock, S., 149

Masland, A. T., 5, 12n.1

Master's institutions, 257, 261*t*, 271*t*, 275–277, 284

Maturana, H. R., 204

Mazmanian, P. E., 248

McGrew, M. C., 248

McLean, S. V., 212

McMillin, L., 23

The Meaning of Scholarship: A Synopsis (videotape), 164, 165

Medical schools: assessment at, 248; funding of, 231–232; mission of, 230; research at, 230–231; reward system at, 233–234; service-learning at, 231

Mennin, S. P., 248

Meyer, K. A., 115–116, 128–129

Michigan Board of Education, 96

Middleton, J. A., 214

Milem, J. F., 266, 282

Minority faculty, 116

Minority students, 69, 304

Mission: at Albany State University, 113–114, 274; of Arizona State University, 210–211; and best

practice, 299–300; drift from, 271*t*, 275–277; of independent universities, 97; at Madonna University, 96–97, 98; of master's institutions, 257; of medical schools, 230; of Portland State University, 196; and reform barriers, 274; of South Dakota State University, 150

Mission confusion, 115–116

Mission statements: lack of, 57; reform suggestions involving, 63; of University of Phoenix, 133–134

Mobilization model, 205

Morale, 273

Morreale, S. P., 36, 38

Moxley, J. M., 3

Multiversity, 49

Mutha, S., 230

N

A Nation at Risk (National Commission on Excellence in Education), 2

National Center for Education Statistics (NCES), 267

National Center for Higher Education Management Systems (NCHEMS), 212

National Commission on Excellence in Education, 2

National Council for Accreditation of Teacher Education (NCATE), 75, 115

National Council of Teachers of Mathematics, 213

National Pew Leadership for Education Reform Award, 203

National Research Council, 213, 304

National Review Board for the Scholarship of Engagement, 41, 281, 295

National Science Foundation, 36, 66, 311

National Series on Teaching and Learning, 197

Natural sciences, 268
 NCATE. *See* National Council for Accreditation of Teacher Education (NCATE)
 NCES. *See* National Center for Education Statistics (NCES)
 NCHEMS. *See* National Center for Higher Education Management Systems (NCHEMS)
 New England Resource Center for Higher Education, 256, 281
 Nora, L. M., 248
 Normal discourse, 210
 Normal science, 210
 North Central Association of Colleges and Schools, 79–80, 96
 Northern Arizona University, 218
 Nowotny, H., 49

O

Okonkwo, Z., 123
 O'Meara, K., 10, 255, 256, 264, 265, 266, 279, 280, 290, 291
On Change (Eckel, Green, Hill, & Mallon), 12n.1
 Open forums, 274, 299
 Oregon State University, 188
 Oregon University System, 188, 190
 "Organizational Culture in the Study of Higher Education" (Masland), 12n.1

P

Paradigm shift, 210
 Patents, 199
 Patient care guidelines, 242
 Pedagogical content knowledge, 25
 Peer-review-of-teaching project, 24
 Pepicello, W., 132
 Performance terminology, 151, 160–161
 Perry, W., 24
 Persistence, 117
 Personnel committees, 62
 Peterson, C. J., 146

PFF. *See* Preparing Future Faculty (PFF) program
 Policy changes: effect of, 259–269; eliminating barriers to, 270–281; implications of, 282–284
 Pomeroy, C., 248
 Portfolios: experimentation with, 256; at Franklin College, 88; for scholarship of engagement, 41; at University of Colorado School of Medicine, 239
 Portland State College, 189
 Portland State University: acceptable products of scholarship at, 199–200; accomplishments of, 204–205; accountability at, 193–194; attrition at, 194; budget at, 190; culture at, 193, 195–204, 205–206; curriculum at, 200; enrollment at, 188, 190; faculty discussions at, 195, 197, 205–206; faculty roles at, 190; future questions for, 207; history of, 189–191; implication of changes at, 205–206; knowledge transfer at, 195; leadership at, 187, 189–190, 194–195; mission of, 196; overview of, 187–189; public recognition of, 203; redefinition of scholarship at, 199–203; reward system at, 191, 206; risk taking at, 190–191, 206; scholarship of engagement at, 204; scholarship of teaching at, 203; service-learning at, 194; support structures at, 196–197; tenure at, 200
 Portland State University study: findings of, 193–195; overview of, 8–9, 191–193
 Practice, 28
 Practitioner-scholar model, 135–137
 Praxis examination, 123
 Preparing Future Faculty (PFF) program: assessment of, 67; effects of, 69; emphasis of scholarship of teaching in, 67–68; in master's

- institutions, 276; overview of, 66–67; purpose of, 55; research opportunities in, 68
- Press, E., 305
- Prestige, 300, 306
- Prince, G. S., Jr., 257
- Professional and Organizational Development Network in Higher Education, 20
- Professional development: at Albany State University, 120, 122, 127; at Arizona State University, 215–216, 218, 222; best practice in, 293–294; to eliminate barriers to reform, 278; at Kansas State University, 185; at University of Colorado School of Medicine, 248
- Professional Service and Faculty Rewards (Elman & Marx Smock), 149
- Professionalism, 88
- ProfScam* (Sykes), 20
- Promotion and Tenure Task Force, 221
- Prosser, M., 34
- Pruitt-Logan, A. S., 66, 67
- Public scholarship, 151
- Q**
- Quinlan, K., 36
- R**
- Ramaley, J., 8, 196, 206, 257
- Recruitment, 294
- “Reflecting on Best Practices Project,” 291
- Reflection, 41, 120–121
- Reform: benefits of, 65; challenges to, 57–58, 270–281; chief academic officers’ role in, 258; effects of policy change on, 259–269; extent of, 255–256; history of, 256–258; lack of studies of, 2–3; origin of, 1–2, 20–21; pressures for, 304–306; raising profile of, 281; and scholarship of teaching and learning, 36; suggestions for, 63–65; transformative approach to, 306–311
- “Reformed Teacher Observation Protocol” (RTOP), 215
- Research: at Arizona State University, 220–221; best practice for, 300; expansion of, 19; increased expectations for, 266–267; insufficient support for, 126–127; integration of, 48–49; at Kansas State University, 177; lack of time for, 126; at medical schools, 230–231; in PFF program, 68; and standards, 266. *See also specific types*
- Research institutions, 272*t*, 279–281
- Retention, 113–114
- Retiring faculty, 304
- Reward system. *See* Academic reward system
- Rhoads, R. A., 292
- Rice, R. E., 4, 10, 17, 18, 39–40, 60, 67, 255, 259, 262, 263, 264, 266, 269, 275, 282, 285*n.4*, 291, 292, 303, 304, 306, 309
- Richlin, L., 275
- Rigor, 87–92
- Risk taking, 190–191, 206
- Roberts, A. O., 291
- Roen, D., 209
- Rogers, E. M., 216
- Rorty, R., 210
- Rosenfeld, G. C., 248
- Rosh, E., 204
- Rothman, A., 248
- RTOP. *See* “Reformed Teacher Observation Protocol” (RTOP)
- Rubenstein, A., 230, 231, 232, 233, 234, 249
- Rueter, J., 187
- Ruscio, K. P., 257
- Ryan, N., 34
- S**
- Sabbaticals, 273
- Sabin, P., 42

- St. Norbert College, 60–65
- Sanders, K., 278, 282
- Sandman, L., 41
- Sawada, D., 214
- Schein, E. H., 5, 172, 268, 277
- Schneider, A., 223–224
- Scholarly agenda, 191
- Scholarly Work in Progress (SWIP) sessions, 197
- Scholarship: best practices for, 290–300; changing conception of, 22–24; components of, 37; and culture, 43; definition of, 1, 56, 60, 63–64; emphasizing specific types of, 257–258; historical events affecting, 18–19; key parts of, 19; past concerns about, 1, 19–20; recent changes in, 1–2
- Scholarship Assessed* (Glassick et al.), 35, 47, 56, 295
- Scholarship of application, 27; at Albany State University, 123–124; increased focus on, 44; at Madonna University, 107; at University of Colorado School of Medicine, 243, 244–245
- Scholarship of community outreach, 191
- Scholarship of discovery: at Albany State University, 122–123; and barriers to reform, 279; focus of, 43–44; at Franklin College, 82; increased attention to, 44–45; institutionalization of, 2–3; at Madonna University, 106; origin of, 19; preference for, 258; pressure to return to, 308; prioritization of, 43; at University of Phoenix, 137–138
- Scholarship of engagement: assessment of, 41; best practice in, 297; and collaboration, 28, 29; documentation of, 40–41; early literature on, 39–40; importance of, 283; overview of, 27–29; at Portland State University, 204; threats to, 307; at University of Phoenix, 140
- Scholarship of integration: at Albany State University, 123–124; at Franklin College, 83, 91; future of, 50–51; history of, 49–50; increased attention to, 47, 51; interpretation of, 48–49; at Madonna University, 109; overview of, 47; at University of Colorado School of Medicine, 243–244; at University of Phoenix, 139–140
- Scholarship of teaching and learning: at Arizona State University, 217–220, 224–225; and assessment, 35–36; best practice in, 297; changing boundaries of, 36–37; faculty obligation in, 37; at Franklin College, 83; implementation issues of, 61–62; increased interest in, 34; at Kansas State University, 170, 179–181; key elements of, 25–27; key principles of, 36; legitimacy for, 45–46; at Madonna University, 107; origin of, 20, 34–35; overview of, 24–25; in PFF program, 67–68; at Portland State University, 203; and reform, 36; at South Dakota State University, 157; threats to, 307; at University of Colorado School of Medicine, 242–243; at University of Phoenix, 138–139
- Scholarship Reconsidered* (Boyer), 1–2, 17–19, 21–24, 25, 27–30, 34–35, 43, 47–48, 51, 56, 60, 61, 76, 99, 165, 169, 256, 262, 303, 308
- Schön, D., 28–29
- School of Medicine Rules* (University of Colorado), 231, 236–237, 238, 239, 241, 242, 247
- Schuster, J., 286n.4, 292
- Schwartzman, S., 49
- Scott, D. K., 5, 32–33, 47

- Scott, P., 49
- Screening procedures, 294
- Seal, R., 286n.4
- Secor, B., 39
- Secretarial support, 126
- Seldin, P., 36, 256, 265, 282
- Selfish scholarship, 90
- Senge, P. M., 274
- Senior faculty, 273–274, 298–299
- Service-learning: integration of, 48–49; at Madonna University, 108; at medical schools, 231; at Portland State University, 194; studies of, 40
- Shared governance, 173
- Shared ownership, 63
- Shields, P., 118
- Shikes, R. H., 235
- Shub, C., 232
- Shulman, L. S., 5, 24, 25, 32, 34, 35, 36, 37, 212, 222, 265
- Shulock, N. B., 196
- Shumanis, N., 35
- Simpson, D. E., 248
- Sims, L., 66
- Skeff, K. M., 230
- Social sciences, 268
- Socialization, 292, 294
- Software, 199, 200
- Sorcinielli, M. D., 10, 255, 259, 262, 263, 264, 266, 276, 278, 282, 291, 292, 306, 309
- South Dakota Board of Regents, 146, 148, 151
- South Dakota State University: advising at, 151; assessment at, 147; deadlines at, 160; definition of scholarship at, 154–156; enrollment at, 146; equity at, 161–162; future of, 162–163; history of, 146–152; Integrated Faculty Role Description and Evaluation System model, 147, 148–149; mission of, 150; performance terminology at, 151, 160–161; public scholarship at, 151; reward system at, 146–147, 157–159; scholarship of teaching at, 157; standards at, 154–162; teaching load at, 159; tenure at, 148, 157–159
- South Dakota State University study: methods of, 152–153; overview of, 8, 152; results of, 153–159
- Soviet Union, 18
- Sputnik*, 18, 303
- Standards, 88; best practice in, 295, 300; at Kansas State University, 168; and research productivity, 266; at South Dakota State University, 147, 148–152, 154–162
- State of Michigan Board of Nursing, 96
- “Statement Concerning Faculty Activities” (South Dakota Board of Regents and Council on Higher Education, 148
- Steadman, M., 35
- Stein, D., 292
- Student age, 132–133
- Student demography, 304
- Student evaluations, 223–224, 239
- Summer Institute on College Teaching, 218
- Supplemental instruction, 123
- “Supplemental Instruction: A Multi-Faceted Model for Student Persistence” (Okonkwo & Holmes), 123
- Sveiby, K., 195, 201, 203
- Swenson, C., 132
- Swingen, J., 278, 298
- SWIP. *See* Scholarly Work in Progress (SWIP) sessions
- Sykes, C. J., 20
- Syracuse University, 22–23

T

- Tagg, J., 132, 133
- Teacher education, 117
- Teacher-centered instruction, 213, 215

- Teaching: Albany State University's focus on, 120–121; increased attention to, 35–36; integration of, 48–49; mainstream nature of, 34; past concerns about, 1, 19–20; as priority at independent colleges, 97–98; problems of scholarship in, 37–38; recent changes in, 1–2; shifted emphasis from, 132–133; theory's alignment with, 28
- Teaching and learning centers, 36, 278
- Teaching as scholarly inquiry, 24
- Teaching assistants, 309
- Teaching load, 270, 271*t*, 296
- Teaming, 108–109
- Technologically assisted learning, 305
- Technology: best practice in, 299; effects of, 304; professional development in, 120, 122, 127
- Technology-transfer agreements, 44
- Tenure: at Albany State University, 127; at Arizona State University, 210, 220–221, 223, 224; and barriers to reform, 280; best practice in, 294, 296; and formal policy changes, 267–268, 285*n.3*; at Franklin College, 78, 84–85; at Kansas State University, 167; at Portland State University, 200; at South Dakota State University, 148, 157–159; at University of Colorado School of Medicine, 237, 242–246; and women, 267
- Testimony, legal, 139–140
- Tetreault, M., 196
- Theory, 28
- Thomas, P. A., 233, 234, 248
- Thompson, E., 204
- TIAA-CREF, 203
- Tibbs, P. A., 248
- Tierney, W. G., 292
- Time, 126
- Transdisciplinarity, 49
- Transformational change, 306–311
- Trigwell, K., 34
- Trono, M., 49
- Trowler, P., 36
- Trust, 183–184, 281
- Turley, J., 214
- Turnbull, J. M., 248
- Twale, D., 292
- U**
- Unions, 273
- Universities and the Future of America (Bok), 20
- University of Arizona, 218
- University of Colorado School of Medicine: assessment at, 238–239, 248–249; budget at, 235; curriculum at, 243; documentation of scholarship at, 247; importance of clinical practice at, 231–232; overview of, 234–235; professional development at, 248; publications by faculty at, 240–241; reward system at, 235–242; scholarship definition at, 236; scholarship of application at, 243, 244–245; scholarship of integration at, 243–244; scholarship of teaching at, 242–243; tenure at, 237, 242–246
- University of Colorado School of Medicine study: findings of, 240–242; methods of, 240; overview of, 9; purpose of, 239–240
- University of Oregon, 188
- University of Phoenix: academic counselors at, 136; academic reward system at, 136; assessment at, 134; curriculum at, 135–136; evolution of, 133–134; faculty database at, 136–137; faculty publications at, 138, 139; faculty responsibilities at, 135–136; faculty roles at, 134–135, 142–143; full-time faculty at, 142–143; funding at, 138; learning paradigm at, 134; lessons learned

from, 143–144; mission statement of, 133–134; practitioner-scholar model at, 135–137; reviews of, 136; role of faculty at, 134–135; scholarship of discovery at, 137–138; scholarship of engagement, 140; scholarship of integration at, 139–140; scholarship of teaching and learning at, 138–139; support of scholarship at, 142; working professionals at, 133
 University of Phoenix study: implications of, 140–144; overview of, 7, 132, 137; results of, 137–140
 Urban culture, 196
 Urban University of the 21st Century consortium, 203
 U.S. Department of Education, 36, 212
 U.S. News and World Report, 203

V

Van Maanen, J., 268
 Varela, F. J., 204
 Vice President for Research and Economic Affairs, 210, 212
 Viggiano, T. R., 232
 Vision, 57, 129

W

W. K. Kellogg Foundation, 23, 40, 48, 203

Wagnener, U., 35
 Walker, C. J., 265, 292
 Walker, G., 5, 32, 43, 311
 Ward, K., 278, 282
 Washburn, J., 305
 Watson, G., 224
 Weibl, R., 66
 Weick, K., 285n.2
 Weidman, J., 292
 Weissman, J., 232
 Wergin, J. F., 257, 265, 278, 298
 White, C. R., 194, 203
 Whitmer, A., 223
 Whitt, E. J., 172, 268, 269
 Williams, R. L., 248
 Wilson, E. A., 248
 Wilson, S., 35
 Winter Institute on College Teaching, 218
 Women, 267
 Work-based learning, 121
 Workshops, 84–85, 119
 World War II, 18
 Wright, S. M., 233, 234, 248

Y

Yin, R. K., 12n.1

Z

Zahorski, K. J., 3, 5, 55, 60, 265, 273
 Zyzanski, S. J., 248