INDEX

A

Academic careers, opportunities for, 31–32, 35, 109–110
Academic disciplines: profound differences across, 19–20, 27; and publication productivity, 19, 21, 22, 23, 27
Academic revolution, 63
Accrediting bodies, 121
Adams, H., 58
Adulthood, stable and transitional periods of, 92–93
Agassiz, L., 69
Age, and creative powers, 95, 96
Agricultural research, 58, 59, 60
Alumni, feedback from, 89
American Association of Higher Education (AAHE), 7, 14
American Council of Learned Societies, 121
American Economic Association, 60
American Mathematical Association, 121
American Philosophical Society, 61
Application, scholarship of: at community colleges, 21, 26; at comprehensive colleges, 107–108; and graduate education, 112–113; importance of, 68, 73–74; as one of four domains, 9, 10
Application of knowledge, 73, 107–108. See also Scholarship of application
Applied research, 60
Applied scholarship, 85–86
Applied work, documenting, 86
Arendt, H., 69
Aristotle, 74
Associations, professional, 121
Austin, A. E., 14, 16, 31

B

Babbitt, I., 61
Baldwin, R., 92, 94, 97
Barr, R. B., 45
Barthelme, F., 72
Bartram, J., 60
Bartram, W., 60
Beach, A. L., 13, 14, 15, 16, 18
Benditt, T., 57
Benedict, R., 69
Blackburn, R., 92
Bloom, A., 4
Boas, F., 69
Bok, D., 118
Bond, W. C., 69
Borges, J. L., 72
Bowditch, N., 60
Bowen, W. G., 69, 110
Boyer, P., 9
Boyer, W., 5
Braxton, J. M., 19, 20, 27
Bronowski, J., 85
Bucher, G. R., 10
Burnout and stress, countering, 91, 92, 93, 95
Bush, V., 63

C

Caplow, T., 63
Career plateaus, 95
Careers, academic, 31–32, 35, 109–110
Carnegie Foundation faculty surveys, 63–64, 92, 102, 109–110
D  
Detachment, dangers of, 118
Disciplines, academic: profound differences across, 19, 20, 27; and publication productivity, 19, 21, 22, 23, 27
Discovery, scholarship of:
importance of, 68, 69–70; as one of four domains, 9, 10; as preferred form of scholarship, 42; at research universities, 21, 24
Dissertations, purpose of, 77, 112, 116
Diversity: and dignity, 108; of faculty, 110–111; of students, 17, 118
Doctoral and professional education:
and employment opportunities, 31–33; national initiatives for, 37–39; reform efforts in, 34, 36–39; and scholarship of teaching, 33; and six standards, 35
Doctorate-granting universities:
publication productivity at, 19, 20, 21, 22, 23, 24–25, 27, 28; service potential of, 104

E  
Eble, K. E., 90, 114
Eddy, P. L., 14, 16
Edgerton, R., 42
Einstein, A., 95
Eisley, L., 72
Eliot, C. W., 58, 59
Elman, S., 101
Elwell, M. E., 88
Ely, R., 60
Emerson, R. W., 59
Empire State College, 6
Engerman, S., 72
Eriksen, E., 93
Essington, A., 15
Estes, S. G., 10
Everett, E., 58, 61
Faculty, tomorrow's: career prospects for, 109–110; diversity of, 110–111; training and preparation for, 111–116
Faculty committees and senates, role of, 120–121
Faculty development, Boyer’s impact on, 13–18
Faculty learning communities (FLCs), 15
Faculty loyalty, 102
Faculty performance, evaluating, 77–90
Faculty publication productivity, 19–29, 94
Faculty publications, quantity versus quality of, 80–82
Faculty renewal, 91–98
Fallon, D., 115
Feldman, K., 10
Feyerabend, P., 72
Finger, F. W., 115–116
Fogel, R., 72
Franklin, J. H., 69
Friedan, B., 118

G  
Gavin, R., 56
Geertz, C., 72
Generativity, 93
German approach to scholarship, 61–62
GI Bill of Rights, 64
Gilman, D. C., 60, 62, 67
Glassick, C., 8, 10, 11, 35
Gould, S. J., 6, 85
Graduate education:
recommendations for, 111–116; and scholarship of application, 112–113. See also Doctoral and professional education
Gypsy scholars, 93

H  
Hall, G. S., 61
Handlin, O., 74
Hargens, L., 19, 27
Harper, W. R., 62, 73
Harvard College: founding of, 57; scientific efforts at, 61; two presidents of, 58
Hatch Act of 1887, 58
Index

Hawking, S., 85
Helland, P., 20
Henderson, B., 106
History of American higher education, 57–65
Huber, M. T., 13, 14, 35
Hutchings, P., 13

I

Idea of a University, The, 111
Imitative institutions, 56, 100, 101
Integration, scholarship of: at comprehensive colleges, 103; importance of, 64, 66–68; at liberal arts colleges, 25, 100–101; as one of four domains, 9, 10
Integrity, issues of, 78
International Association for Research on Service-Learning and Community Engagement (IARSCLE), 45
International Consortium of Educational Developers (ICED), 16
International Society for the Scholarship of Teaching and Learning (ISSoTL), 16

J

Jefferson, T., 60
Jencks, C., 45, 63, 73, 103
Johns Hopkins University, 60, 62
Jordan, D. S., 59
Journal articles, measuring faculty by, 20, 27, 28, 78, 79, 80

K

Kane, W., 106
Kant, I., 95
Kennedy, D., 55
Kerr, C., 7, 99
Knefelkamp, L., 92

L

Ladd, E., 80
LaFollette, R., 59
Laing, G. J., 113
Land Grant College Act, 58
Le Roi Ladurie, E., 68
Legal education, 33, 37, 113
Legal profession, employment trends in, 32
Levine, A., 7
Levinson, D., 92
Levi-Strauss, C., 72
Lewis, M., 61
Liberal arts colleges: and scholarship of integration, 25, 104–105; and scholarship of teaching, 19, 23, 25, 28
Lord, T. R., 106
Lovin, K., 106
Loyalty to the campus, 102
Luckey, W., 20
Lynton, E., 42, 65, 101

M

Maeroff, G. I., 35
Mailer, N., 72
Martin, D., 7
Martin, J., 6
Mass system of higher education, 64
Massachusetts Institute of Technology (MIT), 61, 63
McClintock, B., 69
McDaniels, M., 31
McGee, R., 63
McKeachie, W. J., 95
McNeil, A., 11
Medical Education Initiative, Accelerating Change in, 38
Medical profession, employment trends in, 32
Medical schools, clinical experiences in, 37, 113
Medicine, research contribution of universities in, 70
Mentors for faculty and graduate students, 46, 115–116
Messiah College, 5, 6
Miller, R., 68, 80
Mitchell, M., 60
Modern Language Association, 121
Morrill Act of 1862, 58
Moser, D., 3
Multidisciplinary work, 71–72

N

Nader, R., 118
National Science Foundation (NSF) programs, 37, 47
National Survey of Student Engagement (NSSE), 45
Newman, J. H. C., 111, 112
Nobel Prizes awarded to American scientists, 69
North, J., 14

O

O’Meara, K., 41
One voice mentality, Boyer’s, 5, 7, 8
Oppenheimer, R., 75
Origins of Scholarship Reconsidered, 3–12

P

Palmer, P., 75
Patton, J. J., 10
Paulsen, M., 10
Peer evaluation, 87
Pelikan, J., 111
Personal strain, faculty member’s job as source of, 93
Polanyi, M., 71
Portfolio idea, 89
Pressure to publish, and quality of teaching, 101
Professional and Organizational Development (POD) Network, 14, 18
Professional associations, role of, 121
Professional education, Scholarship Reconsidered’s impact on, 31–39
Professors as Teachers, 114
Promotion and tenure system: Boyer’s impact on, 41–47; and journal articles, 78, 79, 80; and teaching effectiveness, 82
Publication productivity, faculty, 19–29, 94
Publish-or-perish reality, 3, 8, 64–65, 91, 94
Quality control in scholarship, 8
Quantity of faculty publications, 80–82

Ream, T. C., 3
Renewal, faculty, 91. See also Creativity contract
Rensselaer Polytechnic Institute (RPI), 58, 73
Research: applied, 60; funding for, 83; historical background on, 60–65; importance of, 68, 77, 81
Research universities: publication productivity at, 27; quality control at, 8; recommendations for, 103–104; and scholarship of discovery, 21, 24; view of scholarship at, 4, 23
Researchers, teachers evaluated as, 63–64, 77
Reward structure of universities, 4, 8, 45–47. See also Promotion and tenure system
Rice, E., 7, 8, 42, 43
Richlin, L., 15
Riesman, D., 45, 63, 73, 100, 103, 110
Rossiter, M., 60
Rubin, A., 11
Rudolf, F., 58
Ruscio, K., 105

Said, E., 72
Sartre, J-P., 72
Schatz, M., 108
Scholarship: broader view of, 10, 19–20; and community, 6, 9, 117–122; four domains of, 9, 68, 69–76
Scholarship and Its Survival, 111
Scholarship of application: at community colleges, 21, 26; at comprehensive colleges, 107–108; at graduate education, 112–113; importance of, 68, 73–74; as one of four domains, 9, 10
Scholarship of discovery: importance of, 68, 69–70; as preferred form of scholarship, 42; at research universities, 21, 24
Scholarship of integration: at comprehensive colleges, 21, 26, 28; importance of, 68, 74–76; at liberal arts colleges, 19, 23, 25, 28; as one of four domains, 9, 10
Scholarship of teaching: at community colleges, 23, 26, 28; importance of, 68, 74–76; at liberal arts colleges, 19, 23, 25, 28; as one of four domains, 9, 10, 11, 13
Scholarship of teaching and learning (SoTL), 13–18
Scholarship Reconsidered: origins of, 3–12; and promotion and tenure system, 41–47; and scholarship of discovery, 42; twentieth anniversary of, 20, 29; and types of colleges/universities, 19–29
Science, technology, engineering, and mathematics (STEM) education, improving undergraduate, 17–18
Scientific Research and Development, Office of, 63
Scully, J. V., 116
Service: importance of, 79, 81, 85–86; as mission of universities, 59, 60, 73–74
Shils, E., 60, 62
Shulman, L., 42
Silliman, B., 61, 69
Sorcinelli, M. D., 14, 16
Sosa, J. A., 110
Stagnation, generativity versus, 93
Stanley, P., 113
Steffens, L., 59
Stress and burnout, countering, 91, 92, 93, 95
Student evaluations, and faculty promotions, 79, 86, 88–89
Student learning, facilitation of, 14
Students, diversity of, 17, 118

Tagg, J., 45
Teacher training, recommendations for, 108, 111–116

Teachers. See Faculty, tomorrow’s
Teaching: assessment of, 86–89; faculty’s interest in, 8, 92; importance of, 81; as primary task, 55, 56, 58; and promotions, 78, 80, 82–83
Teaching, scholarship of: at community colleges, 23, 26, 28; importance of, 68, 74–76; at liberal arts colleges, 19, 23, 25, 28; as one of four domains, 9, 10, 11, 13
Teaching assistants (TAs), 101, 114–115
Teaching Circles, 87
Teaching-as-Research (TAR), 38
Team approach, importance of, 122
Thomas, L., 70, 72, 85
Thoreau, H. D., 91
Ticknor, G., 61
Trow, M., 64
Truman, H. S., 64
Types of colleges/universities, and publication productivity and orientation to research, 19–29

Undergraduate education, recommendations for, 55, 56
Undergraduate STEM education, improvement of, 17–18
University of Chicago, 62, 73, 113
University presidents, and policy formulation, 120

Van Doren, M., 70
Vaughan, G. B., 106

Watson, J., 69, 72
White, A., 60
Winthrop, J., 61
Wisconsin Idea, 59
Woolfe, D., 61
Wong, F. F., 107