

Index

- Aberystwyth, Wales, 128
- Accountability, 8, 11
intelligent, 8
new public management and, 31
- Agrarian University. *See* Omsk State Agrarian University
- ‘Aha!’ moment, 25
- Allégre, Claude, 37–38
- Altruistic exchange, 22
- Andrews, Leighton, 165
- Anglo-Saxon model/system, 29–30, 43
- Aristotle, 18, 28
- Artistic education, in UK, 130
- Ashoka (the Emperor), 28
- Authoritarianism, 4, 9, 61, 99, 177, 180, 181
- Authoritarianism goes Global* (Diamond, Plattner, & Walker), 9
- Authoritarian regimes, 9
- Autonomy and Change* (Marquand), 1
- Azbukin, 109
- Bachelor’s degree, in Germany, 82–89
- Bakhtin, Mikhail, 18
- Bangor University, 168
- Barlow Report (1946), 130
- Barnett formula, 164
- Baron-Cohen, S., 15, 17, 19
- Belarus, 41
- Bergan, Sjur, 40, 54
- Berlinguer, Luigi, 37
- Block grants, 143–144
- Bologna Agreement, 4
- Bologna Declaration, 2
- Bologna Follow-Up Group, 127, 139
- Bologna Process, 1, 119–120
Anglo-Saxon model, 29–30
authoritarianism and, 9
developments since, 1999, 43–51
formulation of, 36–41
higher education and, 2
impact and reach, 3
implementation of, 61–66
as liberal-democratic phenomenon, 3
management of, 51–59
objectives of, 2, 35–36
overview, 10–11
populism and, 10
quality assurance approaches and, 9
reasons why countries needed, 41–43
signatory countries, 40–41
- Standards and Guidelines for Quality Assurance, 105
- university reform, 13–14
- Western democracy and, 29
- wider context of, 59–61
- See also specific countries and universities*

- Bologna Process Implementation Report, 159
- Brain, 14–15
- Brighton University, 157
- Browne, L. J., 146–147, 148, 150
- Bundesvereinigung der Deutschen Arbeitgeverbands (BDA), 81
- Burnett, Stephen, 174–175
- Cambridge University, 128
as Gold Standard, 153
Royal Commissions in, 1850, 128–129
- Cardiff Metropolitan (Cardiff Met), 167, 168–169, 175
- Cardiff University, Welsh, 166
- Catherine the Great, 99
- Chistokhalov, Viktor, 103
- Cirstocca, I., 180
- City and Guilds of London Institute for the Advancement of Technical Education, 129
- City Corporation, England, 129
- Civic universities, in UK, 129
- Civil servants, 1, 3–4
- Coal consumption, 163
- Collaborative approaches, to learning, 30
- Colleges of Advanced Technologies (CAT), 134–135
- Collini, Stefan, 146, 152
- Collins, H., 22
- Committee of Vice-Chancellors and Principals (CVCP), 131
- Communication, 19, 20
- Communist ruled-countries, 1
European Union and, 43
signatories from, 43
- Competition, 21
- Computer programmes, 19
- Confederation of German Employers' Association, 81
- Confucius Institute at TSU, 121
- Conservative government, 141
- Continuing education for adults, 133
- Cooperation, 21–24
competition and, 22
evolution of, 21
game theory, 21–22
interactional expertise, 22
negotiating skills, 22
professional expertise, 22–23
Sennett on, 22
- Council for National Academic Awards (CNAA), 134, 136
- Council of Europe, 32
- Critical reasoning, 27
- Crouch, Colin, 26
- Cultural Bias (Douglas), 5
- Cultural theory, 4–5
- Curriculum, 27–28
- Curtin University, W. Australia, 120
- Cymru, Plaid, 164
- Dahrendorf, R., 71
- Dakowska, D., 180
- Dearing Committee, 144–145
- Democracy, 4, 9, 10, 11, 13, 29, 32, 71, 177, 181
in education, 29
as a process of discovery, 29
Democracy in America (De Tocqueville), 29

- Department for Education and Science (DFES), 146
- Department of Business, Industry and Skills (BIS), 139
- De Tocqueville, A., 29
- Deutsches Akademisches Austausch Dienst (DAAD), 81, 89, 96
- Development Aid in Russia* (Marquand), 1
- Dewey, J., 29–30
- Dialectics, 18–19, 23
- Dialogics, 18–19, 23
- Dialogue in education, 28
- Diamond, Ian, 172
- Differentiating exchange, 22
- Diplom Ingenieur, 70
- Direct non-market social benefits, 31–32
- Distance learning, 133
- Dorling, Danny, 7
- Douglas, Mary, 4–5
- Dresden Technical University, 75
- Dyson, James, 28
- East Germany, 75–76
reunification, 77–79
- Education
democracy in, 28
dialogue in, 28
public good to, 32–33
social benefits from, 32
- Education Act (1944), 130
- Educational psychologists, 23–24
- Egalitarian forms of organisation, 5–6
- Ellis, Richard, 4, 5
- Emile* (Rousseau), 29
- Engineering model, 27
- England
intellectual life in, 128
- Royal Society, 128
universities, 128
- European Association for Quality Assurance in Higher Education (ENQA), 106
- European Commission, 37
- European Credit Transfer and Accumulation System (ECTS), 136, 159
- European Credit Transfer System (ECTS), 2
- European Higher Education Area (EHEA), 8, 10, 36, 160
See also Bologna Process; Universities
- European Journal of Higher Education*, 180
- European Universities Association (EUA), 40
- European Values Survey, 6
- Excellenz Initiativ, 93
- Experimental method, 20
- First World War, 163
- Framework Act for Higher Education, 75
- France
Joint Declaration and, 38
- Freiburg University, 83–84, 94, 95, 97
- Freie Universität, 72–73
- German Democratic Republic (DDR), 75–76
See also East Germany
- Germany, 3, 38
Bologna Process, 38, 80–82
collaborative capitalism, 80
DAAD, 81, 89, 96
East, 75–76

- higher education until, 1945,
 67–72
 lifelong learning, 95–97
 overview, 67
 quality assurance, 90–95
 reunification, 77–79
 transition to bachelor's and
 master's degrees, 82–89
 universities. *See* Universities, in
 Germany
 West, 72–75
Gesamthochschulen, 73
 Giere, Ronald N., 26
 Gladkikh, Boris, 118–119
 Gladstone, William Ewart, 129
 Gonzales, Julia, 107
 GoogleWave, 20
 Gornitza, A., 8
 Göttingen University, Hanover,
 Germany, 67, 68
 Society of Sciences in, 68
 Grandes Écoles, 38
 Great Depression of the 1930s, 60
 Great Exhibition (1851), 129
 Grid-group cultural theory, 4–5
 Group, 5
 See also Grid-group cultural
 theory
 Guilds of London, 129

 Halle University in Prussia, 67
 Philosophy Faculty, 68
 Theology Faculty, 68
 Hanoverian university, 68
 Harmsen, R., 180
 Hazelkorn, Ellen, 173
 Hazelkorn Report, 173
 Her Majesty's Inspectorate
 (HMI), 136
 Higher education
 demand for, 42
 demographic trends and, 42
 in Germany until, 1945, 67–72
 social benefits, 32
 state funding of, 42
 Trends I report, 41
 See also Universities
 Higher Education Achievement
 Record (HEAR), 141
 Higher Education Funding
 Council for England
 (HEFCE), 137
 Higher Education Funding
 Council for Wales
 (HEFCW), 137, 165, 173
 Higher Education Quality Council
 (HEQC), 137, 138
 Honecker, Erich, 76
 Hood, Christopher, 4, 5, 7
 Hosking, Geoffrey, 30
 Huisman, J., 7, 8
 Humanities Department, at
 Brighton University,
 156–157
 Humboldt, Wilhelm von, 14, 69,
 71, 93, 94, 100, 128
 Humboldt University, 72, 82–83

 Ideas, sharing of, 26
 Identity politics
 populism and, 10
 Imperial College of Science and
 Technology, 129–130
 Implementation of Bologna
 Process, 61–66
 India, 28
 Industrial cities, universities in,
 128
 Information, 20
 Information technologies, 7–8
 Innovations, 24–28
 'Aha!' moment, 25

- circumstances producing, 26–27
- critical reasoning, 27
- diffusion of, 25
- physiological basis for, 26
- societies and, 25
- System, 2, 25
- teaching methods and, 27
- Institute of Management and Economics, 109, 110–111
- Institutes for Professional Development, 110
- Intelligent accountability, 8
- Interactional expertise, 22–23
 - See also* Cooperation
- International Business School (OMSU), 114
- Irkutsk University, 124
- Italy
 - Joint Declaration and, 39
- Johnson, Steven, 26
- Joint Declaration on Harmonisation of the Architecture of the European Higher Education System, 37–38
- Kahneman, D., 15, 17, 19
- Kastueva-Jean, Tatiana, 107–108
- Kazan University, 99
- Keele University, 131
- Kehm, B. M., 78
- King's College London, 128
- Kritik*, 70
- Kultusministerskonferenz (KMK), 73
- Language, 19
- Law on Education* (Russia), 102, 104
- Layard, Richard, 6
- Learning, 13–20
 - collaborative approaches to, 30
 - concept of, 14
 - cooperation and, 21–24
 - dialectic and dialogic in, 18–19
 - in economic terms, 31
 - innovation and, 24–28
 - promotion of, 14
 - society and, 28–33
- Leipzig Academy of Painting, Drawing and Architecture, 85
- Leipzig HTWK, 77–78, 85, 86–87, 91, 93, 94, 95
- Leipzig Municipal Trade School, 85
- Leipzig University, 83, 91, 93
- Leuven communique, 32
- Lewis, Huw, 172
- Liberal democracies, 3
- Lisbon Recognition Convention, 104
- Local Education Authority (LEA), 132
- Locke, J., 28
- Logical reasoning, 14
- London School of Economics, 132
- Loutfi, Mohamed, 168
- Luhmann, Niklas, 30
- Maassen, P., 8
- Magna Charta, 168, 169, 175
- Magna Charta Universitatum, 36, 37
- Manchester Metropolitan University, 154
- Manchester University, 1
- Marxism-Leninism, 75

- Master's degree, in Germany, 82–89
- McCormick Report, 171
- McMahon, Walter W., 31–32
- Mendras, Marie, 124
- Mill, John Stuart, 29
- Million+ Group, 139
- Mobility, German universities and, 95–97
- Modular courses, 135–136
- Morris, Huw, 167, 168
- Moscow University, 99
- Mueller, Jan-Werner, 9
- Münchhausen, Gerlach Adolf von, 68
- National Accreditation Agency, 106
- National Advisory Board for Public Sector Higher Education (NAB), 136
- National Committee of Inquiry into Higher Education*, 144
- National Health Service, 156, 164
- National Qualifications Framework, Russia, 106–107, 110
- National Quality Assurance, Russia, 122
- Negotiating skills, 22
See also Cooperation
- Neolithic Revolution, 24
- Network Governance (NG), 8
quality assurance, 9
- New Climate Economy Report, 3
- New Public Management (NPM), 4, 7–9
principles, 8
quality assurance, 9
use of, 8–9
- A New World Order* (Slaughter), 3
- Nobel prizes, 43
- Northcote-Trevelyan Report, 129
- Northern Ireland, 127
See also United Kingdom
- Not by Bread Alone* (Bergan), 54
- OECD countries, 32
- Office for Fair Access (OFFA), 145
- Omsk F. M Dostoevsky State University (OMSU), 112–116
International Business School, 114
teachers assessment system, 115
- Omsk Pedagogical University, 115
- Omsk State Agrarian University, 111
- Omsk State Transport University (OSTU), 109–116
Institute of Management and Economics, 109, 110–111
National Qualifications Framework, 110
sample programme, 110
specialist courses, 109–110
- O'Neill, Onora, 8, 31
- Open University, 133
- Owens College Manchester, 128
- Oxford Brookes University, 135, 156
National Health Service and, 156
- Oxford Centre for Staff and Learning Development, 156
- Oxford University, 128
degree programme, 153–154
as Gold Standard, 153
Royal Commissions in, 1850, 128–129

- Paradeise, C., 8
- Participant observation, 20
- Percy Report (1945), 130
- Peter the Great, 99–100
- Phaistos, 25
- Pickett, Kate, 7
- Pinker, S., 15, 19
- Polytechnics, 135, 136–137
- Populism, 9–10
 - identity politics and, 10
 - technocracy and, 10
- Potemkin, Grigory, 99
- Prague Conference in, 2001, 127
- Printing press, 25
- Prisoner's Dilemma, 21
- Pritchard, R. M. O., 79
- Private non-market benefits, 32
- Privy Council, Germany, 68
- Process model, 28
- Professional expertise, 22
- Public goods, 31
- Public management, 4
 - fatalist approach to, 5, 6
 - hierarchical approach to, 5–6
 - individualist approach to, 6
- Putin, Vladimir, 121–122, 124
- Putinisation, 124
- Quality assurance, 9
- Quality Assurance Agency for Higher Education (QAA), 138
- Queen's College Birmingham, 128
- Rational thinking, 15
- Ravinet, Pauline, 81
- Reasoning, 16
- Redundant capacity, 26
- Research Assessment Exercise (RAE), 137
- Research Excellence Framework (REF), 137, 143
- Research methods, 20
- Research universities, in Russia, 108
- Reserved matters model, 164
- Reunification of Germany, 77–79
- Revushkin, Alexander S., 117–118
- Riordan, Colin, 166, 175
- Robbins, L., 132
- Robbins Report, 132–134
- Rousseau, J.-J., 29
- Royal College of Science, 129
- Royal Commissions in, 1850, 128–129
- Royal School of Mines, 129
- Royal Society, 128
- Russell Group, 139, 140, 154, 156, 166
- Russia, 3
 - being exceptional, 99
 - Bologna Process, 102–104
 - history and institutions, 99–109
 - Law on Education*, 102, 105
 - Lisbon Recognition Convention, 105
 - tertiary education, 104
 - universities. *See* Universities, in Russia
- Rüttgers, Jürgen, 37
- Rüttgers, Jürgen, 81
- Sadovnichiy, Viktor, 103
- Salford University, 151, 154–156
- School of Humanities, Languages and Social Science, 154
- Schubert, Charlotte, 95–96

- Scotland
 Bologna Follow-Up Group,
 127
 devolved powers, 127
 higher education system in, 127
 U.K. revenue to, 164
 universities in, 128
- Sen, Amartya, 28
- Sennett, Richard, 18, 20, 22, 26
- Shakespeare, W., 19
- Shanghai Jiao Tong Universities
 index, 42
- Sharing of ideas, 26
- Shattock, Michael, 131
- Shorter Oxford English
 Dictionary*, 18
- Siberian universities. *See*
 Universities, in Russia
- Simon, Herbert, 15
- Slaughter, Anne-Marie, 3–4
- Snow, C. P., 134n19
- Social benefits, from education, 31
- Social sciences, 20
- Society, learning and, 28–33
- Socrates, 28
- Sorbonne Declaration, 2, 37
- Soviet Union
 break-up of, 99, 101
See also Russia
- Standards and Guidelines for
 Quality Assurance, 105
- Stenhouse, L., 27
- Student Loans Company, 144
- Swansea University, 166–167
- System 1 (thinking), 15–17
- System 2 (thinking), 16–17
- Teaching Quality Assessment
 (TQA), 138
- Teaching Quality Initiative,
 93–94
- Technical education, in UK,
 129–130
 grants for, 130
- Technical universities, Germany,
 69–70
- Technische Hochschule, 78
- Technological progress, 25
- Tectonic plates, theory of, 26–27
- Teichler, U., 74
- TEMPUS, 102, 107, 108, 111
- Tertiary education, 104
- Thatcher, Margaret, 141
- Theory of tectonic plates, 26–27
- Thinking
 intuition, 16
 reasoning, 16–17
- Thinking, Fast and Slow*
 (Kahneman), 15
- Thompson, Michael, 4, 5
- Times Higher Education
 Supplement index
 (THES), 42
- Tit for Tat, 21
- Tomsk State Polytechnical
 University, 109, 116
- Tomsk State University (TSU),
 116–125
 Confucius Institute at, 121
 educational programmes,
 118
 environmental management,
 120–121
 foreign language, 123
 Institute of Distance Learning,
 123–124
 National Qualifications
 Framework and, 118
 as national research university,
 121
 quality assurance, 122
 student and staff surveys, 123

- student exchange programme, 54
- Transport University, 109
- Trans-Siberian Railway, 109
- Trends in Learning Structures in Higher Education* (Haug, Kirsten, & Knudsen), 40
- Trinity College Dublin, 128
- Trivers, R. L., 21n20
- Trojan horse, 141
- Trust, 6–7
 - decision-making process and, 30
 - declining/falling, 30–31
 - inequality and, 30–31
 - institutional conditions for, 30
 - modern society and, 30
- Tuition fees, 137, 142–143
- Tuning Process, 107, 120
- Tuning Project, 64n63
- Tuning Russia*, 107
- Turkey, 41
- Turnbull, Oliver, 174
- Tversky, Amos, 15

- UK Conservative-Liberal Democrat coalition, 163
- UK Further and Higher Education Act, 170
- UK Quality Assurance Agency (QAA), 170
- Ulbricht, Walter, 76
- Understanding, 27
- United Kingdom, 2, 3
 - descent towards barbarism, 141–157
 - geographical features, 127
 - history prior to Robbins report, 128–132
 - Joint Declaration and, 38
 - Robbins to the Bologna Declaration, 132–141
 - Sorbonne Declaration, 127
 - students in, 129
 - universities. *See* Universities, in United Kingdom
 - See also* Wales
- United Nations, 3
- Universities
 - in Germany, 67–97
 - autonomy, 81
 - Bologna Process, 80–82
 - critical attitude to classical sources, 70
 - difficulties/challenges, 71–72
 - East Germany, 75–76
 - foreign students, 96
 - mobility between, 95–97
 - professors, 71
 - science in, 70
 - technical, 69–70
 - transition to bachelor's and master's degrees, 82–89
 - West Germany, 72–75
 - World Wars and, 72
 - reforms, 13–14
 - in Russia, 99–126
 - accreditation, 105, 106, 108
 - attestation, 105, 106
 - autonomy, 108
 - central information sources, 108
 - degrees, 104, 106
 - history, 99–108
 - international recognition, 106
 - licencing, 105
 - National Qualifications Framework, 106–107
 - Omsk, 109–116
 - Putinisation, 124
 - reform, 101
 - research, 108

- Tomsk, 116–125
- two-tier system, 107
- in United Kingdom
 - CAT, 134–135
 - distance learning, 133
 - modular courses, 135–136
 - overseas students, 141–142
 - polytechnics, 135
 - public expenditure, 141–142
 - quality assurance system, 137–138
 - research funds, 142–143
 - Royal Commission on, 132
 - state grants/funding for, 130–131, 136–137
 - teaching, 133–134
 - technological higher education, 134
 - Times Higher Education, 133
 - UCCA and, 131
 - US vs. European, 42–43
 - in Wales, 165–175
 - See also* Bologna Process
- Universities Central Council on Admissions (UCCA), 131, 132
- Universities Funding Council, 136
- Universities UK (UUK), 131
- University Alliance, 139, 153, 154
- University College London, 128
- University Grants Committee (UGC), 130, 131, 136, 137
- University of Berlin, 68–70, 128
- University of Bologna, 36
- University of Glasgow, 140
- University of London, 130
- University of Sheffield, 1
- Velvet Revolutions, 1
- Wales, 3, 127, 163–175
 - Assembly, 163, 164
 - devolved powers, 127, 163–164, 165
 - EU Category I region, 163
 - Future Generations Act, 164
 - higher education policy in, 165
 - inhabitants, 163
 - Labour Party in, 164
 - U.K. revenue to, 164
 - universities in, 128, 165–175
 - See also* United Kingdom
- Wales Act, 2014, 171
- Wales Act, 2017, 164
- Watson, James, 26
- Welsh Development Agency, 163
- Werdigier, Julia, 28
- Western democracy, 29
- West Germany, 72–75
 - Framework Act for Higher Education, 75
 - Gesamthochschulen*, 73
 - universities, 72–75
 - See also* Germany
- What is Populism?* (Mueller), 9
- Wildavsky, Aaron, 4, 5
- Wilkinson, Richard, 6–7
- Willetts, David, 142
- Winner-takes-all strategy, 22
- Win-win exchange, 22
- Wissenschaft*, 69, 70
- Wissenschaftsrat, 77, 79, 92, 93
- Witte, Johanna, 158–159
- Wohlfeil, Harald, 94
- Wolf, Martin, 152–153
- World Values Survey, 6
- Yugay, Klimenty, 116
- Zero-sum exchange, 22
- Zervakis, Peter, 98