

Index

- Abecedarian Project, 215
Absorptive capacity, 24
Academic freedom, 276
Academies Act (2010), 60
Accountability, 61–62, 176, 262, 319–320, 338, 341–342
 accountability-steering regime, 168
 approach in California, 20–21
 framework, 282–283
 policies, 19–20
 in United States, 37–38
Accreditation process, 212
Achieving Excellence, 85
Action-research project, 296–297
ADI (Italian Teachers Association), 296
Administrative levels, 182–183
Alienation, 127–128
Alliances, 308
American High Scope Perry Preschool Program, 215
Annotated documentary evidence, 217
Apparent activism, 51
Assessment Methods (AMs), 280
Attitudinal surveys, 73
Attraction of teachers, 213–214
Australia's School System. *See also*
 Chilean educational system, 125–129
 federal influence over schooling, 125–127
 role of national and intergovernmental bodies, 127–129
Australian Curriculum Assessment and Reporting Authority (ACARA), 127
Australian education
 Australia's School System, 125–129
 Australian educators' use of research in practice, 129–130
 enablers and barriers to research use in schools, 130–132
 evidence-informed practice in, 123–124
 lessons for practice and policy, 132–133
 Australian Education Act (2013), 126
 Australian Education Senior Officials Committee (AESOC), 127
 Australian educators' use of research in practice, 129–130
 Australian Institute for Teaching and School Leadership (AITSL), 127
 Australian school system, 124–125
Austria
 evidence-informed teaching and leading in, 321–326
 perspective of cohesion/regulation matrix, 317–318
Austrian education, evidence-informed practice in
 Austria's perspective of cohesion/regulation matrix, 317–318
 clear lines of accountability and integrated monitor systems, 319–320
 details of Austrian educational system, 318–321
 enablers and barriers for evidence-informed teaching and leading, 327–329
 evaluation and assessment arrangements, 320–321
 increase autonomy for schools, 320
 lessons for practice and policy, 329

- reduce distribution of responsibilities, 319
 - responses to challenges, 319–321
- Authentic innovation, 48
- Authorisation, 345
- Authority levels, 307–308
- Autonomous educational system of Flanders, 265
- Avanguardie Educative*, 296
- Behavioral observation methods, 352–353
- Belgium
 - engagement in EIP by teachers and school leaders, 263–267
 - Flemish educational system, 260–263
- BIFIE, 320–321
- Bildung, 176–177
- Bildungsdirektionen, 317–320, 327–328
- Bottom-up approach, 1–2, 74, 342
- Brew Ed, 62–63
- Brokerage, 66
- Brokers, capacity building and, 91–92
- Building evidence, 202–203
- Bureaucracy in education, 49–51
- California
 - K–12 public education in, 37
 - on social cohesion/regulation matrix, 18–20
- California Collaborative on District Reform, 22
- “California Way”, 24
- Capacity building, 169
 - and brokers, 91–92
 - for data, 36
 - initiatives, 371–372
 - opportunities drawing on research-based practices, 40–41
- Case study methods, 38–39
- Catalan Department for Education, 50
- Catalan Education Law*, 49–50
- Catalan educational legal framework, 48
- Catalan educational system, 48–49, 51
- Catalan model, 50–51
- Catalan way of evidence informed educational practice, 49–51
 - Catalan educational model, 48
 - educational evidence fitting in hybrid model, 51–52
 - enablers and barriers for evidence-informed practice in Catalan schools, 52–54
 - lessons for practice and policy, 55–56
- Catalonia, 48
- Catholic Education Flanders, 262
- Centralisation, 345
 - of powers, 337
- Centralised systems, 299–300
- Centre for Education Statistics and Evaluation (CESE), 123–124
- Centre for School Leadership (CSL), 75–76
- Centre for Utilisation of Research Evidence in Education (CUREE), 62–63
- Certificate of Advanced Studies (CAS), 311
- Chapman model, 48
- Children’s self-evaluation ability, 358–360
- Chile
 - charting literature on use of evidence among Chilean teachers, 145–148
 - data extraction and analysis, 144
 - enablers and barriers for teachers to engage with research, 148–149
 - inclusion/exclusion criteria of studies, 143–144
 - lessons for practice and policy, 149
 - review aim and research questions, 142
 - scope of review, 143

- use of evidence for teaching practice among Chilean teachers, 142–144
- Chilean educational system, 140–141
 - characterization from regulation and cohesion, 153–156
- Chilean Quality Assurance System, 156
- Class analysis, 352–353
- Class improvement, 358–360
- Classrooms
 - assessments, 156
 - evolution and expansion of EIP in, 73–74
- Coaching, 25
 - effectiveness, 36
- Cohesion, 155, 262–263
 - Chilean educational system characterization from, 153–156
 - in education, 49–51
- Cohesion/regulation matrix, 4–6, 37, 48, 60–61, 84, 140, 176–177, 309
 - Austria's perspective of, 317–318
 - Flanders in, 262–263
 - model, 352
 - Ontario and, 84–88
 - in UAE, 107, 110, 114
- Collaboration, 141
- Collaboration and Research for Ongoing Innovation (CROÍ), 70, 74
- Collaborative processes, 89
- Collaborative research, 2–3
 - collaborative research-informed practice, 2–3
- Collegiate model, 50
- Common Core State Standards (CCSS), 18
- Commonwealth power, 125–126
- Communication, 93–94
 - to adapt implementation, 92–93
 - within South African education system, 230–232
- Communities of Practice, 88
- Community Teachers Association (CTA), 382–383
- Comparative analyses, 4
- Competitive dysfunction, 128
- Complexity, 337
 - of education, 226
- Comprehensive school reform, 98
- Comprehensive Support and Improvement (CSI), 200–201
- Compulsory education in Switzerland, 305
- Conference of Cantonal Ministers of Education, 304
- Context characteristics, 182–183
- Contextualisation of legal regulations, 50
- Continued re-regulation of school development in Sweden, 101–105
- Continuing professional development (CPD), 240–242
- Continuing professional development and learning (CPDL), 376
 - challenge for, 377
 - EducAid's planning for, 377
- Continuous improvement, 23
- Continuous learning cycles, 89
- Contractual federalism, 126–127
- Cooperation of Best School, 102–103
- Corporate federalism, 126–127
- Corporate Social Investment, 229
- Counterproductive accountability-focused practices, 25
- Course Intended Learning Outcomes (CILOs), 280
- Credit-bearing modules, 72–73
- Critical reflection, 212
 - role in supporting EIP, 218–219
- Crystallisation of change, 338
- Crystallising change, 340
- Cultural model, 140
- Curriculum, 307
- Cypriot educational system, 337
- Cypriot Ministry of Education and Culture (MoEC), 336–337

- Cypriot public schools, 336
- Cyprus
- description of Cypriot educational system, 337
 - design behind reform, 337–338
 - educational governance, school autonomy and accountability, 338–342
 - risk regulation regime role for educational change, 342–344
 - ‘unified system with two distinct procedures’ complementarity, 344–345
- Danish Pedagogical Institute, 168
- Danish School of Education, 168
- Danish School Reform, controversies concerning, 169
- Data, 178–180
- characteristics, 183–184
 - collection and management within South African education system, 230–232
 - collections, 201
 - data-based decision-making, 69–70
 - data-informed and research-based practices, 72
 - data-informed decision-making, 75–76
 - data-informed instructional improvement, 38–39
 - data-informed learning, 90–91
 - extraction and analysis, 144
 - reports, 201
 - resources, 201
 - tools, 201
- Data Driven Districts (DDD), 231
- Data use, 36
- in MA, 201
 - in schools, 38
 - in Swiss education system, 306
 - in United States, 37–38
- Decentralization, 50, 309, 345
- of schools, 125
- Decentralized centralism, 140
- Decentralized centralization, 284
- Decentralized educational system of Flanders, 265
- Decision-making processes, 69–70
- Democracy, 140–141
- Denmark
- controversies concerning Danish School Reform, 169
 - evidence-informed practice at national level, 170–171
 - evidence-informed practice at project level, 171–173
 - evidence-informed practice in 2013 School Reform in Denmark, 168–169
 - lessons for practice and policy, 173
- Department for Education (DfE), 60–61
- Department of Basic Education (DBE), 229
- Department of Education and Skills (DES), 71
- data-informed Framework for SSE, 75–76
 - DES-subsidized leadership development program, 74–75
- Department of Higher Education and Training (DHET), 229
- Deregulation, 100–101, 309
- Development plans (DP), 100, 325–326
- Diagnostic assessments, 147
- Digital transparency policy, 297–298
- Director, 342–343
- District Analysis and Review Tools (DART), 201–202, 206
- District and School Profiles, 206
- District decision-makers, 23
- E-informed planning, 380–383
- Early Childhood Australia (ECA), 214
- Early childhood education (ECE), 212
- Early childhood teachers (ECTs), 212
- Early Warning Indicator System (EWIS), 201
- Early Years Learning Framework, 215
- Eclectic research paradigm, 226

- Economic tumult, 59–60
- EducAid, 376
 - CPDL, 382–383
 - primary schools for, 380
- EduCaixa* programmes, 51–52
- Education Act, 70–71, 84–85
- Education Council (EC), 127
- Education Endowment Foundation (EEF), 62–63
- Education Law, 154–155
- Education Management Information System (EMIS), 230
- Education Quality and Accountability Office, 85
- Education Reform Act (ERA), 60, 318
- Education Research and Evaluation Strategy (2005), 85–86
- Education Research and Evaluation Strategy Branch (ERESB), 85–86
- Education Services Australia (ESA), 127
- Education Source package, 75
- Education(al), 226
 - accountability, 128–129
 - actors, 228–230
 - administration, 351–352
 - assessments, 155
 - change, 48, 260
 - cohesion and bureaucracy in, 49–51
 - context characteristics, 182–183
 - context of UAE, 108–109
 - data characteristics, 183–184
 - data use, 2–3
 - enablers and barriers for enhancement of EIP in, 74–77
 - evidence fitting in hybrid model, 51–52
 - governance, 338, 340, 342
 - leaders, 19
 - policy, 5–6, 64
 - practice, 181–184
 - reform, 69–70, 227
 - research, 53
 - risk regulation regime role for educational change, 342–344
 - standards, 322–323
 - system, 4, 48
 - teacher, 184–185
 - user characteristics, 183
- Educational Cooperation Movement (MCE), 296
- Educational Review Office (ERO), 364
- Edwin Analytics, 201
- Effective leadership, 27
- Effective teaching, 141
- Effectiveness of coaching, 36
- Effector, 342–343
- Egalitarian coloring, 308
- Egalitarian leadership, 243–244
- Egalitarian model, 341
- Egalitarian society, 367
- Egalitarian Way, 6, 86, 378
 - of working, 51
- Elementary schools, integrated education in, 355–357
- Embedded liberalism, 140
- Emirati School Model (ESM), 108–109
- Empirical Shift* in German education, 176, 184
- Employment contract, 293–294
- Engagement
 - with referential data, 180–181
 - in research, 178
 - with research, 178
 - teachers and school leaders, 179
- England, evidence-informed teaching in
 - EEF, 62–63
 - English context, 59–60
 - English school system, 61–62
 - influence of synthetic phonics, 63–64
 - lessons for practice and policy, 65–66
 - MATs, 60–61, 64–65
- English education system, 60
- English Learners (ELs), 19
- English National Curriculum, 63
- English school system, 61–62

- English system, 62–63
- Enquiry habit of mind, 183, 186
- Enquiry model, 372
- Environment educational plans, 50–51
- Evaluation Program of School Performance, 140
- Every Student Succeeds Act (ESSA), 37, 199
- Evidence, 180–181
 - evidence-based initiatives, 123–124
 - evidence-based knowledge, 291–292
 - evidence-based model, 176
 - evidence-based policy-making, 130–131
 - evidence-based practice, 25, 226, 309
 - evidence-informed collective learning, 21–22
 - evidence-informed decision-making, 65
 - evidence-informed initiatives, 64–65
 - for learning, 123–124, 132
 - from research, 35–36
 - role in proficient teacher accreditation process, 217–218
 - use, 4, 7, 200
 - use in schools, 309
 - on use of standardized assessments in Chile, 156–159
 - about uses of SEPA, 157–159
 - about uses of SIMCE, 156–157
- Evidence-informed practice (EIP), 2, 5, 39, 48, 51–52, 69–70, 83–84, 168, 198, 226, 260, 276, 291–292, 304, 376–377
- applied by schools, 74
 - in Australian education, 123–124
 - capacity building and brokers, 91–92
 - in Catalan schools, 52–54
 - characterization of Chilean educational system from regulation and cohesion, 153–156
 - cohesion/regulation matrix, 5–6
 - communication to adapt implementation, 92–93
 - in context of initial teacher preparation and CPD, 240–242
 - coproduce change pathways, 91
 - critical reflection role in supporting, 218–219
 - data-informed learning, 90–91
 - drivers and obstacles for engaging with, 265–267
 - efforts toward supporting, 236
 - enablers and barriers, 74, 77, 88, 93
 - engagement in EIP by teachers and school leaders, 263–267
 - evaluation of state in South Africa, 232–233
 - evidence on use of standardized assessments in Chile, 156–159
 - evolution and expansion of EIP in schools and classrooms, 73–74
 - evolving influence of EIP in professional education, 72–73
 - factors enable and disable, 236
 - foundations for EIP in Ireland, 71–74
 - institutional facilitators and hindering factors on use of learning assessments, 159–161
 - institutional theory, 6–7
 - integrating education and social development through, 245–246
 - leadership and systemic prerequisites for widespread uptake of, 244
 - in lesson study, 352–355
 - lessons for practice and policy, 161–162
 - multi-stakeholder collaboration, mutualism, and shared goals, 90

- at national level, 170–171
- in New Zealand, 363–364
- Njokwe teacher use of, 242–243
- organization, 7–8
- professional collaboration role in supporting EIP, 219–221
- at project level, 171–173
- recognizing instances system, 233
- school level use of, 236–240
- setting stage, 1–2
- of standardized assessments
- types and extent of implementation in Italy, 294–298
- use and nonuse of data and research evidence, 263–265
- Evidence-informed teaching and leading
 - in Austria, 321–326
 - educational standards and national performance tests, 322–323
 - enablers and barriers for, 327–329
 - ICA, 325
 - SQA, 325–326
 - in UAE, 109–110
- Evidence-informed teaching system, 64–65
- Evidence-use patterns, 2
- Experimentation, 53
- Expert knowledge, 291–292
- Extensive evidence-informed practices in CORE Districts, 21–22
- ‘External accountability functioned as barrier to teachers’ evidence use, 42–43
- External evaluation (EE), 310, 345
- External school evaluation, 300
- Facilitated Teacher Training sessions (FTT), 110
- Familiarisation, 336
- Fatalist, 6, 140, 142
- Fatalist Way, 378
- Federalism, 126–127
- Feelings of distrust, 127–128
- #FeesMustFall protests, 229
- Flanders
 - within Belgian Federal State, 260–261
 - in cohesion/social regulation matrix, 262–263
- Flemish educational system, 260, 263
- Flanders in cohesion/social regulation matrix, 262–263
- Flanders within Belgian Federal State, 260–261
- main principles of regulation, 261–262
- Formal collegiality, 294
- Formal data, 178–180
- Formal education system in UAE, 108
- ‘Fragmented professionalism’ model, 299
- Framework for Improving Student Outcomes (FISO)*, 131
- Freedom of education, 261
- Funding streams, 83–84
- General Law of Education, 155
- Geographically diverse system, 125
- Germany
 - characteristics of German education system, 176–177
 - ‘German teachers’ and ‘school leaders’ research engagement and influencing factors, 181–185
 - lessons for practice and policy, 185–186
 - research, data and evidence available to German schools, 178–181
- Goal-and result-oriented curriculum, 100
- Government funding, 366
- Grid, 306–307
- Group, 306–307
- Harmonization, 303–304
- Harmonization of education system (HarmoS), 305–306
- Head of School, 60–61

- Hierarchical coloring, 308
- Hierarchist, 6, 37
- Hierarchist method, 352
- Hierarchist system, 62
- Hierarchist Way, 86, 378
- Hierarchist Way of school
 - development in Sweden
 - deregulation and re-regulations, 100–101
 - lessons for practice and policy, 105
 - origin and development of social hierarchist position, 98–100
 - social segregation and continued re-regulation, 101–105
- High regulation systems, 6
- High social cohesion, 366
- High-quality academic research, 4
- Higher education institutions (HEIs), 276
- Hindering factors on use of learning assessments, 159–161
- Hong Kong higher education
 - enabling and hindering factors to OBTL, 280–281
 - OBTL in, 276, 278, 280
 - quality improvement of teaching and learning, 276
 - and social cohesion/regulation matrix, 277–278
 - uniqueness of university governance in, 281–284
- Horizontality, 141
- Human resource (HR), 327–328
- Hybrid model, educational evidence fitting in, 51–52
- Immense educational reform program, 108
- Impact, 62–63
- Implementation Science (IS), 66
- Improvement plans, 50
- Improvement science in education, 21
- In-service teachers, 355
- Inclusion/exclusion criteria of studies, 143–144
- Index of Community Socio-Educational Advantage (ICSEA), 127
- INDIRE, 296
- Individual instructors, 276
- Individualist, 6
 - with strong collaborative elements, 365–367
- Individualist Way, 263, 268, 277, 378
- Individualistic basic structure, 307
- Individualistic consumer-based society, 140
- Individualistic leadership, 243–244
- Informal competence assessments (ICA), 317–318, 325
- Informal data, 178–180
- Information and communications technology (ICT), 353
- Initial Teacher Education (ITE), 70, 72
- Innovation, 48, 53
- Inquiry-based learning, 310–311
- Institute for School Evaluation (INVALSI), 293
- Institute of Teachers Act* 2004, 213
- Institutional autonomy processes, 50, 276
- Institutional environment, 20
- Institutional facilitators on use of learning assessments, 159–161
- Institutional fragmentation, 294
- Institutional level, 182–183
- Institutional theory, 4–7, 36–38, 48, 63, 130–131, 141, 265, 280–281, 355, 380, 383
 - application, 204–205
 - to California context, 24–26
 - in UAE, 107, 110, 114
- Institutionalisation, 48, 344
- Instructional improvement, 38, 40–41
- Instrumental use of research, 336
- Integrated education in elementary and junior high schools, 355–357
- Integrated monitor systems, 319–320

- Integrating education and social development through EIP, 245–246
- Intellectual curiosity, 54
- Inter-related RPPs, 86
- Interim Committee of Australian Schools Commission, 126
- Internal evaluation, 344
- Internal Evaluation Coordination Committee, 344–345
- International Early Learning and Child Well-being Study (IELS), 214
- International teacher research movement, 353
- Internship, 310–311
- Intuitive decision-making, 267
- Intuitive policymaking, 268
- Intuitive recognition, 267–268
- INVALSI, 296
- IQESonline, 310
- IQMS, 230
- Irish education policy, 74
- Italian education. *See also* Flemish educational system
 - classification of Italian system, 292–294
 - EIP, 291–292
 - enablers and barriers to engaging with research, 298–299
 - lessons for practice and policy, 299–300
 - types of EIP and extent of implementation in Italy, 294–298
- Iterative Best Evidence Synthesis Programme (iBES Programme), 369–370
- Japan
 - efforts for data on use focussing on class improvement, 358–360
 - efforts for integrated education in elementary and junior high schools, 355–357
 - EIP in lesson study, 352–355
 - lessons for practice and policy, 360
 - teaching and learning from pre-school to secondary education in, 351–352
- Job satisfaction, 173
- JUGYO KENKYU movement, 352–354
- Junior high schools, integrated education in, 355–357
- ‘Justice through Education’, 103–104
- K–12 public education in California, 37
- Kāhui Ako, 366
- Keynesian economic policies, 140
- Knowledge Network for Applied Education Research (KNAER), 84, 86, 92
 - structure of KNAER research-practice partnerships, 87
- Law of Inclusion, 155
- Law of Quality Assurance of Education, 155
- Leaders, 38
- Leadership, 25, 53, 243
 - effective, 27
 - and systemic prerequisites for widespread uptake of EIP, 244
- Learning, 70, 276
 - assessments, 159–161
 - community, 353
 - inquiry, 369
 - networks, 205
 - OBTL in Hong Kong Higher Education, 278–280
- Learning effective organising schooling, 100
- ‘Learning Gap’, The, 353
- Learning Schools Model, 161
- Legitimation crisis, 170–171
- Lesson research, 352–353
- Lesson study, EIP in, 352–355
- Local Authorities (LAs), 60
- Local control, 19

- Local Control and Accountability Plans, 37
- Local Educational Networks, 51
- Local Leadership Clusters, 76–77
- Low social regulation/centre right for cohesion, 365–367
- Maersk Foundation, 169
- Management at school level, 307
- Massachusetts (MA), 198
- EIPs, 198
- lessons for practice and policy, 206–207
- Massachusetts school system, 198–206
- Massachusetts Comprehensive Assessment System (MCAS), 201
- Massachusetts Department of Elementary and Secondary Education (DESE), 198
- Massachusetts Education Reform Act, 199
- Massachusetts school system, 198–206
- Master of Advanced Studies (MAS), 311
- MAXQDA, 306
- Mediation, 66
- Meta-reflective stance, 186
- Micro-teaching, 352–353
- Ministry of Education (MoE), 108–109, 366, 369–370
- Modern institutionalised education system, 340
- Monash Q Project, 124
- Multi-Academy Trusts (MATs), 60–61, 64–65
- Multi-governance, 345
- Multi-stakeholder collaboration, 90
- Multisector and comparatively privatized system, 125
- Mutualism, 90
- NAP including literacy and numeracy initiative (NAPLAN), 127–128
- Narratives influencing NSW early childhood sector, 212–216
- National Achievement and Learning Situation Survey, 352
- National Agency of Education (NAE), 99–100, 102
- National Agency of School Development (NASD), 100
- National Assessment Program (NAP), 127
- National certificate of attainment (NCEA), 364–365
- National curricula, 99–100
- National Development Plan (2030), 233
- National Education Agreement*, 126
- National Evidence Institute for Education, 214
- National Foundation for Educational Research, 62–63
- National Indications for Curriculum, 294
- National Law and Regulations, 215
- National learning framework, 215
- National level research, 384
- National performance tests, 322–323
- National Quality Framework for Early Childhood Education and Care (NQF), 215–216
- National Quality Standards (NQS), 215
- National Report on Education, 176
- National schooling architecture, 128
- National Schools Interoperability Program (NISIP), 127
- National System of Performance Evaluation (SNED), 140–141
- National System of Teacher Professional Development, 155
- Neoinstitutionalism, 304
- Neoliberal approach, 140
- Neoliberal thinking, 307
- New public management (NPM), 100, 140–141, 307

- New School Model (NSM), 108
- New South Wales (NSW), 212
 - attraction and retention of teachers, 213–214
 - evidence and data, 214–215
 - narratives influencing NSW early childhood sector, 212–216
 - quality, 215–216
- New Zealand (NZ), 363–364
 - barriers, 371
 - classifying system, 365–367
 - connections between practitioners and research/researchers, 370
 - enablers, 368–370
 - evidence-informed practice in, 363–364
 - NZ education system, 364–367
 - research-derived and research-promoting model of pedagogy, 368–370
 - teachers engagement with research evidence, 367–368
- No Child Left Behind Act (NCLB), 18, 199
- Non-profit organisations, 329
- Observation Report, 217
- Ontario
 - and cohesion/regulation matrix, 84–88
 - EIP in, 84
 - enablers and barriers to EIP, 88–93
 - lessons for practice and policy, 93–94
 - publicly funded education systems, 83–84
 - school system, 84
- Ontario and cohesion/regulation matrix, 84–88
- Ontario College of Teachers, 85
- Ontario Education Research Panel (OERP), 86
- Ontario Education Research Symposium (2006), 86
- Ontario Ministry of Education (OME), 83–84
- Opportunity Areas, 64–65
- OPR, 203–204
- Organic Law for the Improvement of Educational Quality* (LOMCE), 49
- Organic Law on Education* (LOE), 49
- Organisational development (OD), 100
- Organization for Economic Co-operation and Development (OECD), 4, 71, 214, 304
- Organizational routines, 38
- Outcome-based Approaches to Student Learning, 276
- Outcome-based education (OBE), 276
- Outcome-based teaching and learning (OBTL), 276
 - current status of OBTL of eight UGC-funded universities, 279–280
 - developmental history in Hong Kong higher education, 278–279
 - enabling factors, 280–281
 - hindering factors, 281
 - in Hong Kong Higher Education, 278–280
 - in Hong Kong Higher Education from perspective of institutional theory, 280–281
- Overall Strategy on Educational Monitoring* in Germany, 177
- Page, Sam (CEO of Early Childhood Australia), 214
- Parallel system, 99
- Participation in education governance, 345
- Pedagogical egalitarianism, 294
- Pedagogical Institute (PI), 345
- Pedagogical Service (Pädagogischer Dienst), 319
- Peer support, 141
- Penguin revolution. *See* Revolución pingüina

- Performance talks (PT), 325–326
- Performance-based funding, 276
- Personal interpretative framework, 267–268
- Personal motivation, 54
- Phonics Screening Check, 63–64
- PIRLS test, 227
- PLNs, 382
- Policy environments, 36–38
- Policy-makers, 65
- Political framework, 50
- Political levels, 182–183
- Politicisation, 63
of evidence, 64
- Positivistic quantitative tradition, 226
- Postgraduate qualification (Master's degree), 354
- Power, 337
- Practitioner researcher, 240
- Praxis theory, 304
- Preferential School Subsidy Law (SEP), 140–141, 155
- Preservice teacher preparation, 61–62
- Presidential Service (Präsidiäle), 319
- Primary schools for EducAid, 380
- Professional capital, 169
- Professional collaboration role in supporting EIP, 219–221
- Professional Development Service for Teachers, 75–76
- Professional education, evolving
influence of EIP in, 72–73
- Professional learning, 69–70, 104–105
- Professional learning community (PLC), 291–292
- Proficient teacher accreditation, 212, 216, 221
evidence role in, 217–218
- Proficient Teacher Accreditation Report, 217
- ProfileQ, 311–312
- Program Evaluation Pilot, 205–206
- Program for Learning Leadership, 172–173
- Program Intended Learning Outcomes (PILOs), 280
- Programa de Evaluación del Rendimiento Escolar (PER)*.
See Evaluation Program of School Performance
- Programme for International Student Assessment (PISA), 177, 214, 261, 352
shock, 71
- Progress and Performance Index, 201
- Public education in Canada, 84–85
- Public management culture, 127–128
- Public school system, 226–227
- Public service provision, 7
- Publicly funded education systems, 83–84
- Publicly funded entities, 69–70
- Q Project, 129–130, 132
- Qualitative evaluation of lived experiences, 226
- Qualitative studies, 155
- Quality, 215–216, 308
assurance, 276
of decision-making processes, 69–70
development systems, 318
improvement, 310
of school development plans, 298
work of schools, 310
- Quality Agency, 160
- Quality Assurance Committee (QAC), 278–279
- Quality Assurance System, 155–156, 159
- Quality Education, 277
- Quality Improvement and Accreditation System (QIAS), 215
- Race to the Top (RttT)*, 200
- Randomised controlled trial (RCT), 62
- Re-regulations, 100–101
- Regimes, 342
- Regional level research, 384
- Registry data, 178–180
- Regulation, 6, 37, 176–177, 262, 277, 342

- characterization of Chilean educational system from and, 153–156
 - regulation-cohesion-matrix, 306–309
- Regulatory system, 61–62
- Republic of Ireland, evidence-informed practice in
 - background, 69–71
 - enablers and barriers for enhancement of EIP in education, 74–77
 - foundations for, 71–74
 - lessons for practice and policy, 77–79
- Research, 178, 291–292
 - capacity, 72
 - Ed, 62–63
 - model, 84
 - research-based education, 310–311
 - research-based information, 183–184
 - research-derived model of pedagogy in national curriculum, 368–370
 - research-informed practices, 69–70, 309
 - research-informed principals, 311
 - research-informed teaching, 276
 - research-oriented approach, 369
 - research-practice partnership, 372
 - research-promoting model of pedagogy in national curriculum, 368–370
 - research-rich teaching profession, 123–124
 - research/evidence-based practice, 69–70
 - research/evidence-informed practice, 69–70
 - targeting, 353
 - use in schools, 130–132
- Research engagement, 4, 367
 - strategies, 367–368
- Research evidence, 369
 - in educational decision-making, 83–84
 - teachers engagement with, 367–368
- Research-practice partnerships (RPPs), 75, 84
 - collaborative processes, 89
 - continuous learning cycles, 89
 - core of, 88–89
 - evidence-informed practice based on work of, 93
 - research model for studying work and organization, 89
 - systems and structures, 89
- Resource allocation, 104
- Resource Allocation and District Action Reports (RADAR), 201–202
- Retention of teachers, 213–214
- ‘Revolución pingüina’, 154–155
- Risk regulation regime (RRR), 342
- Risk regulation regime role for educational change, 342–344
- Rule-bound approaches, 128, 140
- SABABU project, 376
- SACMEQ test, 227
- School 21 Makes Happy*, 311
- School Act, 99–101
- School evaluation (SE), 336
 - policy, 336, 338
- School Excellence Fund, 76–77
- School improvement, 1–2, 291–292
 - frameworks, 132
- School leaders, 3, 69–70
 - engagement in EIP by, 263–267
 - research engagement and influencing factors, 181–185
- School leadership, 53
 - development programs, 70
- School level
 - research, 383
 - use of evidence-informed practice, 236–240
- School Management Committee (SMC), 382–383
- School Performance Test, 140–141

- School quality assurance (SQA), 321, 325–326
- School Quality Managers (SQM), 319
- School Reform in Denmark, 168–169
- School self-evaluation (SSE), 70, 293, 341–342
- School(s)
- for all, 98–99, 103–104
 - autonomy, 48, 260, 292, 338, 342
 - decentralization, 128–129
 - district, 19
 - evaluation, 336
 - evidence-informed practices applied by, 74
 - evolution and expansion of EIP in, 73–74
 - increase autonomy for, 320
 - ownership, 51
 - quality improvement index, 21
 - school-based PLN, 379
- Schooling, 126–127
- Schooling Improvement Initiatives, 366–367
- Scientifically-based research, 199
- ScuolInsieme* improvement project, 295–296
- Secretary of State for Education, 60–61
- Self-esteem, 173
- Self-evaluation, 343–344
- Self-governing school system, 364
- Self-improvement, 1–2
- Seniority within system, 337
- Shared goals, 90
- Sierra Leone
- challenge for CPDL in, 377
 - challenges facing primary schools in, 376
 - institutional theory, 380–383
 - lessons for practice and policy, 383–384
 - senior secondary schools in, 376
 - social cohesion and social regulation, 378–380
- SIMCE
- evidence about uses of, 156–157
 - test, 140–141
- Social cohesion, 5–6, 37, 176–177, 277, 307, 378, 380
- Social cohesion/regulation matrix, 18, 86, 264, 355
- Hong Kong higher education and, 277–278
 - placing California on, 18–20
- Social constructivism, 146–147
- Social hierarchist position, 98–100
- Social regulation, 378–380
- social regulation/cohesion matrix in Australian education, 124
- Social segregation, 101–105
- Socioeconomic status (SES), 380–381
- South African Democratic Teachers Union (SADTU), 229
- South African education landscape against Hood/Chamberlain social cohesion vs. social regulation matrix, 233–235
- South African education system, 226–227
- constraining factors and challenges to EIP in, 228
 - data collection, management, and communication within, 230–232
- South African School Administration and Management System (SA-SAMS), 230
- South African Schools
- analyzing South African education landscape against Hood/Chamberlain social cohesion vs. social regulation matrix, 233–235
 - constraining factors and challenges to EIP in South African education system, 228
 - contextual realities, 226–227
 - data collection, management, and communication within South African education system, 230–232
 - Education Actors, 228–230

- efforts toward supporting evidence-informed practice, 236
- evaluation of state of evidence-informed practice in South Africa, 232–233
- evidence-informed practice in context of initial teacher preparation and CPD, 240–242
- factors enable and disable evidence-informed practice, 236
- integrating education and social development through EIP, 245–246
- leadership and systemic prerequisites for widespread uptake of EIP, 244
- lessons for practice and policy, 244–245
- recognizing instances of evidence-informed practice in system, 233
- school level use of evidence-informed practice, 236–240
- variants of teacher leadership, 243–244
- Stakeholder groups, 69–70
- Standardized assessments in Chile, 156–159
- Standardized test scores, 73
- State educational policies, 25
- State-level school improvement frameworks, 123–124
- Statewide Longitudinal Data System (SLDS), 206
- STEM education, 76–77
- Student achievement, 170
- Student data, 40–41
- Subsidiarity principle, 306–307
- Superintendence of Education, 159
- Sustainability Development Goal 4 (SDG-4), 277
- Sweden, 98
- Swiss education system, 304
- Switzerland, 303
 - data use, 306
 - lessons for practice and policy, 313
 - regulation-cohesion-matrix, 306–309
 - research and practice, 309–312
 - Swiss education system, 304–306
- Synthetic phonics, 63–64
- System for Evaluation of Learning Progress (SEPA), 156
 - evidence about uses of SEPA, 157–159
- Systematic generalisation, 48
- Targeted Support and Improvement (TSI), 200–201
- Teacher accreditation, 212, 216
 - background, 217
 - critical reflection role in supporting EIP, 218–219
 - evidence role in proficient teacher accreditation process, 217–218
 - lessons for practice and policy, 221–222
 - narratives influencing NSW early childhood sector, 212–216
 - professional collaboration role in supporting EIP, 219–221
 - proficient, 216–221
- Teacher Accreditation Act, 212
- Teacher Development Trust, 62–63
- Teacher education, 184–185
 - and further education, 310–311
 - reform initiatives in Ireland, 69–70
- Teacher leadership, 243
 - variants of, 243–244
- Teacher-generated evidence, 212
 - wonders for, 216–221
- Teacher-Led Innovation Fund (TLIF), 368, 370
- Teacher(s), 3, 35–36, 69–70
 - accountability, 37–38
 - appraisal, 300
 - attraction and retention of, 213–214
 - capacity-building opportunities
 - drawing on research-based

- practices and supporting use of student data, 40–41
- charting literature on use of evidence among Chilean teachers, 145–148
- commitment, 27
- culture of high regulation focussed on external accountability functioned as barrier, 42–43
- enablers and barriers for teachers to engage with research, 148–149
- enablers and barriers to engaging with evidence, 39–43
- engagement in EIP by, 263–267
- engagement with research evidence, 367–368
- evaluation system, 157
- evidence-informed changes at school level, 36
- German teachers' research engagement and influencing factors, 181–185
- inquiry, 110
- institutional theory, 38
- as knowledge makers, 240
- lack of cohesion across improvement efforts and within team functioned as barrier, 41–42
- lessons for practice and policy, 43
- policy environments, 36–37
- positive teacher performance effects on EIP, 171–173
- praxis, 244
- professional development, 184–185
- resistance, 173
- in Sierra Leone, 378–379
- training, 53
- use of evidence, 38–39
- use of evidence for teaching practice among Chilean teachers, 142–144
- Teachers' Research Exchange (T-REX), 74
- Teaching, 70, 276
 - inquiry, 369
 - OBTL in Hong Kong Higher Education, 278–280
 - standards, 216
- Teaching and Learning Activities (TLAs), 280
- Teaching and Learning International Survey (TALIS), 292
- Teaching and Learning Research Initiative (TLRI), 370
- 'Teaching as inquiry' approach, 364
- Teaching Council, 72
- Teaching for Effective Learning* framework, 131
- "Technicians", 140
- Tertiarisation, 304
- 'Test-based accountability system', 61–62
- Theory of Change (ToC), 229
- Three-Year Plan of the School Offering* (POFT), 293
- TIMSS test, 227
- Top-down approaches, 74
- 'Trad-centred' approach, 64
- 'Trad' approaches, 64
- Traffic light evaluations, 310
- Trust, 27
- Uncertainty, 180–181
- 'Unified system with two distinct procedures' complementarity, 344–345
- United Arab Emirates (UAE), 107
 - application of social cohesion/social regulation matrix & institutional theory, 110–114
 - educational context of, 108–109
 - educational reforms, 109
 - evidence-informed teaching in, 109–110
 - lessons for policy and practice, 114–116
- Universities, 329
- Universities of Teacher Education, 304

- University Accountability Agreement (UAA), 282–283
- University Grants Committee (UGC), 276–277
- US Schools, evidence-based practices
 - in
 - applying institutional theory to California context, 24–26
 - extensive evidence-informed practices in CORE Districts, 21–22
 - extent of evidence use in California’s school system, 20–21
 - lessons for practice and policy, 26–27
 - placing California on social cohesion/regulation matrix, 18–20
 - weaker evidence-based practices in most other districts, 23–24
- Use of evidence, 200
- User characteristics, 183
- Valued learning, 364
- Values, 380–381
 - to e-informed planning, 380–383
 - teacher-generated evidence, 222
- Valuing research engagement, 371–372
- VERA, 180–181, 185
- VERBI Software, 306
- Video tape recorders (VTRs), 352–353
- Views of Climate and Learning (VOCAL), 201
- Voucher-based funding formula, 140
- West African Senior Secondary School Examination (WASSCE), 376
- “Western” education, 109
- ‘What Works Centre’ for education, 62–63
- Women Ed, 62–63
- Young teachers, support for, 358–360