Index

Page numbers in italics refer to figures and tables. US spelling is used in this index.

a
Aangan Trust 69
Abbas, M. 184
Abi-Mershed, O. 177, 184, 185, 186
Abusulayman, A. 177–8
academic refugees 190
academic research, Middle East 181
academic/vocational dichotomy 479, 480
academy schools 77, 121, 124, 126
access to education
India 205, 206
inequalities 160, 231, 275, 364, 419, 420–2
Middle East 179–80
South Africa 231
accountability
international schools 263
low-fee private schools 207
test-based 3
see also regulation
accreditation models, international schools 263–4
activism
citizen activism 403–5, 406
Levinas’ view 441–2
teachers 400
ACU see Australian Catholic University
Adamson, M. 373, 374
Adams, W.H. 127–8
administrative progressivism 295
Adorno, T. 384
advocacy networks 201
affective computing 298–9
affordable private schools (APS) see
low-fee private schools
Africa, venture philanthropy 60, 62, 68
see also Democratic Republic of
Congo; Egypt; Ethiopia; Ghana;
Kenya; Libya; Middle East North Africa region; Sierra Leone;
South Africa; Tunisia; Uganda
Agamben, G. 399
Agyeman, J. 496, 497
AIR see American Institutes for Research
Akanksha schools 77, 80
Akkary, R. 177, 180, 191
Al-Ali, Z. 187
ALECSO see Arab League Educational, Cultural and Scientific Organization
Alexander, Michelle 504, 505
Alexander, Neville 19–20
algorithmic cultures 316, 319, 377
algorithmic progressivism 296, 302
Allen, K. 271
Al-Rashdan, A. 181
Althusser, L. 423
altruism, STEM education 393–4
AltSchool 287, 288, 291, 292, 293, 294–8, 301–2
Alwazir, A. 187, 188
Amazon (company) 447
American Educational Research Association 383
American Enterprise Institute 15
American Institutes for Research (AIR) 380
Andhra Pradesh, India 80, 81
Angrist, M. 173
apartheid 234, 238
Appadurai, A. 83
Apple, Michael 22
applied behaviorism 323–4
apps 123
APS (affordable private schools) see low-fee private schools
Arab Human Development report 180, 181
Arabian Gulf see Gulf States
Arabic language 177, 182, 183
Arab League Educational, Cultural and Scientific Organization (ALECSO) 177
Arab Spring 175, 185
Argentina, privatization of education 136, 141–2
ARK (English academy chain) 77
armed conflict 143, 186–9
see also humanitarian/political crises
Aronowitz, A. 511
Arthur, C. 435–65
arts education 360–1
Ashkenazi, J. 185
Asia
international schools 267–70
venture philanthropy 62, 68
see also China; India; Malaysia; Pakistan; South Korea; Thailand; Vietnam
assessment
ASSET test 80
international performance indicators 261
Program for International Student Assessment 90, 95–6, 97, 102, 354, 381
standardization of 261, 292, 372, 380–2, 383–4
teacher performance 87–111, 292, 324, 367, 382, 508
see also measurement; performance; testing
ASSET (skills-based assessment test) 80
asylum seekers, education of 27, 31, 34, 36–41
Attar, R. 174
audit culture 310
austerity, politics of 362
Australia 397–8, 476
Australian Catholic University (ACU) 397–8
authoritarianism 356, 361, 506
automated management 296
automation of labor 446–7
Avanti Learning Centres 214
Aziz, M. 189
b
Ba’athist Party 189
Babb, S.L. 137
Bahasa Malaysia see Malay language
Balarin, M. 140
Balchand, K. 425
Ban Ki-moon 29
Banking on Education initiative 254
Barakat, H. 176
Barber, Michael 221, 335–6
Barbrook, R. 315, 318
Bashshur, M. 191
Basu, Rananjoy 35
Bazzul, J. 6
BCG see Boston Consulting Group
Becker, Gary 4
Beck, Ted 436
Beech, J. 178
Beer, D. 317
Beer, J. 48
behaviorism 323–49
constructivism 335–6
control of behavior 329, 330–1
critical neglect of 324–7
and environment 336–7
foundations of 327–34
generalization principles 332
knowing/doing separation 340
market role 336–7
and natural selection 328
operant conditioning 331–4
personality traits 333
political implications of 341–2
power without coercion 337–8
progressive approximation 333
reinforcement of behavior 331–2, 334
self-management 333, 337
skills 339–41
types of 325
Bell, F. 316
Bencze, L. 389–411
Ben-Porath, S.R. 164, 165
Berry, C.J. 116, 127
Betancur, N. 144, 145
Bhanji, Z. 29
BIA see Bridge International Academies
BIAC see Business and Industry Advisory Committee
Bias, L. 451
big data 295–6, 300, 377–8
Big Society model 51–2
Billionaire Boys Club 15, 505
Bill and Melinda Gates Foundation 289, 505
biometric technologies 299, 505
Birnbaum, L.C. 329
Bishop, M. 47
Black Lives Matter movement 256
blended learning 79, 80, 82
Block, F. 492, 495–6, 499
BM (Bahasa Malaysia) see Malay language
BNC see British National Corpus
Bolivia 146
Bolsa Familia program, Brazil 159
Bonal, X. 157–72
Bordoli, E. 145
Boston Consulting Group (BCG) 76–7
bounded rationality theory 164–5, 168–9
Bourdieu, P. 119, 166, 168–9, 482
“brain drain” 181, 269
brain plasticity 299–300
brands/branding 5–6, 117, 267, 470
Brazil
Bolsa Familia program 159
conditional cash transfer programs 159
Landless Movement schools 21
privatization of education 135, 138–9
science education 396
Bridge International Academies (BIA) 60, 61, 62, 68, 69, 208
British National Corpus (BNC) 312
Broader, Bolder Approach to Education study 507
Broad Foundation 250
Bronfman, Charles 53
Brooke, N. 139
Brown, Gordon 38
Brown, Sarah 32
Brown, W. 72, 374, 375
Bryant, J.H. 436, 440
Buchanan, James 4
Bunkley, N. 493
Bunnell, T. 267, 272
Buras, K.L. 252
Büscher, B. 495
business ethos, private schools 368
see also entrepreneurship education
Business and Industry Advisory Committee (BIAC) 95, 100
business sector 27–45

C
Caena, F. 91
Callon, M. 406
Cambridge, J. 275
Cameron, David 51–2
Canada
employment 435
Registered Retirement Savings Plan program 439
socio-technical controversies 403–5
Canadian Malartic Company 403
capitalism 11–26
alternatives to 20–1
capital accumulation 443–6
commodification process 421–2
conscious capitalism 249–50
consensus creation 423–4, 427
creative capitalism 50–2
deficiencies of 19–20
disaster capitalism 31
ethically-oriented entrepreneurhips 452–6
free-markets 489–96
inhumanity of 413–14, 421
philanthrocapitalism 3, 15, 30–1, 217–20, 289–92
problems of 19–20
reserve labor 417
structural features of 338
surplus value 374
venture capital 212, 284, 286, 379
see also entrepreneurship education;
venture philanthropy
Carnoy, M. 137, 138
Carter, L. 397–9
Casa, Della 451
Castano, C. 398–9
Castells, M. 284
caste system 205
Castoriadis, C. 509
CAT see computer-adaptive testing
catalytic clothing 402
Catholic being 354
Catholic schools 141
Cato Institute 16
CBE see Competency Based Education
CCS see Common Core Standards
CCT see conditional cash transfer programs
CDA see critical discourse analysis
CDC Group plc 61–2
CDE see Centre for Development and Enterprise
cell phones 35, 123, 311, 401
Central America see Latin America
Central Square Foundation (CSF) 75, 77, 81
Centre for Development and Enterprise (CDE) 233–4
Centre for Education Rights and Transformation conference 239
Cerf, Christopher 251
Champagne, P. 482
Chan, A. 363
change, theory of 160–2
Chan, Priscilla 290
Chan Zuckerberg Initiative (CZI) 290, 293
charitable companies 54
charitable foundations see foundations
charity, philanthropy distinction 48
see also philanthrocapitalism;
philanthropy; venture philanthropy
Charlesworth, S. 477
charter schools 79, 252, 285, 288, 289, 290–1, 496, 507
behaviorism 326
business ethos 368
public education comparison 363–9
student selection 364
Chavan, Madhav 416
Chiang, Antony 53
Chicago 252
Chicago Boys 468
child labor 161
Chile
LGT Venture Fund 69
neoliberalism experiment 137, 468
privatization of education 135, 137–8
voucher schemes 137, 138
China 267
Chinnery, A. 402
Chis, I.C. 377, 378
choice see school choice
choice, theory of 168
Chomsky, N. 506
citizens
activism 403–5, 406
education of 365
guaranteed basic income 455
research-informed and negotiated actions 391
civil war 143, 187–9
CL see creative labor
culture change 491–5, 497, 499
Clinton, Bill 253–4
Clinton Foundation 253–4
Clinton, Hillary 254
close reading 340
clothing, catalytic 402
Codd, J.A. 374
coding skills 437–8
cognitive behaviorism 325
Coleman Report (Equality of Educational Opportunity) 12, 163
Colombia 135, 138–9
colonial education 184
colonization 173–4, 177, 184, 357
colonized being 353–4
coltan mining 401–2
commercialization of education see privatization of education
commodification process 235–6, 264–5, 363, 421–2, 424–8, 431
Common Core Standards (CCS) 324
communications systems 401
community cultures 315–16
community protests 239
see also activism; social movements
Companies Act (2013), India 218
Competency Based Education (CBE) 324
see also personalized learning
competition
global educational reform movement 260–2
homo economicus 376
neoliberal school model 481
perfect competition theory 168
student selection 161
teacher performance measurement 87–111
university rankings 261
computer-adaptive testing (CAT) 380–2
Conde, S. 145
conditional cash transfer (CCT) programs 159
conditioning, behaviorism 331–4
Connell, R. 470, 471, 472–6, 478, 479
connoisseurship, luxury leadership 119–20
conscious capitalism 249–50
consciousness 330
consensus creation 423–4, 427
constructivism 102–3, 335–6
consumer education 437
contract teachers 415
control behaviorism 329, 330–1, 337–8
schools 474
technology 378
see also power
Cook, I.R. 72, 80
Cornell, R. 439
corporate educational service providers 5–6
see also edu-businesses; Global Business Coalition for Education;
Global Education Industry
corporate leadership 126
corporate managerial models 2
corporate philanthropy see foundations; philanthrocapitalism; venture philanthropy
corporate social responsibility (CSR) 28, 29–30, 218
corporate sovereignty 506
corpus linguistic analysis, HE policy documents 311–13
corruption 236
Courtney, S.J. 113–30
Crane, A. 31
creative capitalism 50–2
creative labor (CL) 317
crises see armed conflict; environmental crises; humanitarian/political crises
Critchley, S. 456
critical discourse analysis (CDA) 308, 320
critical pedagogy 508–11
critical thinking 339, 340–1, 355
see also thinking skills
CSF see Central Square Foundation
Index

CSR see corporate social responsibility
Cuban, L. 295, 296
Cucuzza, H. 142
Cuéllar-Marchelli, H. 143
cultural deprivation model 163–4
cultural design 331
cultural studies 313–17, 319, 320
culture production 7
currency-hedge funds 59
curriculum
  arts 360–1
  behaviorist approach 340–1
  corporate influence on 235
  critical thinking 340–1
  economic literacy 362–3
  economistic approach to 363
  Egypt 178
  enterprise culture 365
  financial literacy 361–3
  Gulf States 183
  history 355–7
  humanities 357–9
  interdisciplinarity 361
  international schools 262
  literature 358
  Middle East 178, 179
  narrowing of 2, 6, 497
  Palestinians 189
  philosophy 359
  political interference in 356
  private/public school
    comparison 364–6
  religion 354
  socially just schools 478–9, 481
  social sciences 355–7
  Tunisia 178
Curro Holdings 232–3
cybercultures 314–15
cyber-students 316
cyborgs 316
CZI see Chan Zuckerberg Initiative

D
Dale, R. 88, 106
data analytics 295–6, 298, 300, 301
data collection 34, 296
data companies 57
Davis, L. 54
Davis, O. 251
Day Ashley, L. 140
De Angelis, M. 377
Dean, J. 379
Dean, M. 325–6
debt, student 435, 443
DeCanio, S.J. 325
delegation, school leadership 118
Delhi University 430
De Lissovoy, N. 243–58
Dell 80, 81, 82
demand-side education
  policies 157–62
democracy
  critical pedagogy 510
  Dewey’s view 499
digital technologies 379
India 422
neoliberalism 430
and philanthropy 64
process not model 7
public education 367
science education 399
threats to 341–2, 379
Democratic Republic of Congo (DRC) 401–2
denationalization 88
Department for Education and Skills (DfES), UK 116
Department of Education, US 324
de-privatization of education,
  Bolivia 146
designer leadership 124
developing countries
  business involvement in
    education 28–30, 199–230
  educational policymakers 19
  neoliberal care 253–5
  and World Bank 16–17
development
  India 217
  poverty reduction and education policy 157–72
development finance institutions (DFIs) 62
Dewey, John 499
Index

DfES see Department for Education and Skills
DFIs see development finance institutions
DG EAC see Directorate General for Education and Culture of the European Commission
Dharampal 418, 419
Dhawan, Ashish 72, 73, 75, 76–8, 80, 83
digital cultures 313–19, 320
digital divide 315
digital technologies 379, 401
Directorate General for Education and Culture of the European Commission (DG EAC) 95, 96
disaster capitalism 31
discourses, global 13–15
discrimination, low-fee private schools 205
see also racism
dispositif concept 406
disruptive behavior in classrooms 481
distributed leadership 118
diversity principles 367
Dixon, G. 443
Dixon, P. 140
Dixson, A.D. 252, 256
Doherty, C. 470
Dominican Republic 135, 136, 140, 141, 146
Donnelly, Katelyn 210
Dougherty, S. 439
DRC see Democratic Republic of Congo
Duff, A.S. 284–5
Duflo, E. 162, 165
Duncan, A. 371, 504
Dussel, E. 449
dust pollution 404–5
Dweck, Carol 298
Dwyer, J.G. 164

e
eAdvance 211
Early Childhood Development program 35
eBay 52

EC see European Commission
ecojustice 393, 397–9, 406–7
economic insecurity 444, 447, 449, 454
see also wealth inequalities
economic literacy teaching 362–3
economic performance, global 5
economic sustainability 468
The Economist 234, 235
ECW see Education Cannot Wait Fund
EdSurge magazine 286, 299
edu-businesses, India 199–230
Educate Girls 69
The Education Alliance (TEA) 77, 79, 82
educational policymakers, developing countries 19
educational purpose 3
educational value 383–6
Education Cannot Wait Fund (ECW) 34, 37–9, 40, 41
education ensemble concept 93–4
education expenditure
Dominican Republic 140
India 417
South Africa 234
United Arab Emirates 175, 182
Education International (EI) 98–100, 104, 106
education market, failure of 168
education policy
actors and shapers of 91
entrepreneurs, India 220–1
model mobility 71–86
and venture philanthropy 47–69
see also neoliberalism
Education Week 339
edu-preneurs 220
Edwards, D. 448
Edwards, G. 74
EE see entrepreneurship education
Egypt 177, 178
Ehteshami, A. 180, 181
El-Baz, F. 181
EI see Education International
El-Baz, F. 181
electronics industry 401–2
Elevar Equity 59
Eli and Edythe Broad Foundation 250
elites/elitism
financial elites 512
higher education 266
international schools 262–75
neoliberal rationale for 243–58
political elites 20
ELS see Empathy Learning Systems
El Salvador 136, 143
emerging markets investment 212
Emerson Collective 291
emotion
behaviorism 330
emotional geographies 472
emotion work 473, 478
emotive computing 298–9
empathy
empathic media 298
neoliberal “compassion” 246–8
Empathy Learning Systems (ELS) 208
employment
automation of labor 5, 446–7
precarious workers 375, 435, 449, 450
and social class 479
see also unemployment
enclosure, neoliberal educational reforms as 375
energy resources 491, 498
engineering education 390–1
see also STEM (science, technology, engineering, and mathematics)
education
England
private school brands 267
school leadership 113–30
see also United Kingdom
English language skills 268, 269, 270
enterprise culture teaching 365
entrepreneurial culture 439
entrepreneurship education (EE) 435–65
capital ethics 446–50
and ethics 440–3, 452–6
justification for 436
origins of 437
personality traits 438
public pedagogy 440–3, 451–2, 456
rhetoric of 442
entrepreneurs, women 216–17
environment, and behaviorism 336–7
environmental crises 491–6
see also humanitarian/political crises
environmental pollution 5, 403–5, 498
environmental sustainability 393, 491
EoC see ethics of care
Equality of Educational Opportunity (Coleman Report) 12, 163
equal opportunities 366
ethics
entrepreneurship education 440–3, 452–6
homo economicus 384–5, 386
and the other 451–2
science education 398–9, 401–3
ethics of care (EoC) 398–9
Ethiopia 62
ethnicity 356
ethnography, network 73–4
Etsy (online craft site) 447
European Commission (EC) 91, 95, 96–7
European Union (EU) 92, 96
European Venture Philanthropy Association (EVPA) 55
examinations 261
see also assessment; testing
exchange-value, logic of 384
expatriate teachers 273
Experifun 214
Facebook 287, 290, 293
Faier, J. 114, 119, 122, 123
“failing schools” 482
Falcone, D. 506
Faour, M. 178
“fast policies” 64, 283–305
Featherstone, M. 120, 126
fee-paying schools see low-fee private schools; private education/schools
Ferenstein, G. 285
Fertig, M. 263
financial crisis, global (2008) 435, 492
financial literacy education
(FLE) 361–3, 435–65
capital accumulation 443–6
and ethics 440–3, 452–6
irresponsible consumer trope 446
personality traits 438
public pedagogy 439–43,
451–2, 456
rhetoric of 442
Finn, P. 477
fixed-form tests 381
Flanders, L. 469
FLE see financial literacy education
Fletcher, R. 495
flexible employment, teachers 104–5
Flores, R. 141
Fontdevila, C. 131–55
for-profit schools
and right to education 221–3
South Africa 231–41
venture philanthropy 57–63
see also low-cost private schools
Foucault, M. 326, 337–8, 373
foundations
assets, US foundations 48
Billionaire Boys Club 15
Broad Foundation 250
Central Square Foundation 75,
77, 81
Clinton Foundation 253–4
Dell Foundation 72, 73, 75–7, 79,
82, 83
Gates Foundation 289, 505
Heritage Foundation 16, 250
India 201–2, 217–20
LGT Group Foundation 60
racial politics 253–5
school leadership 124
see also Chan Zuckerberg Initiative;
Global Business Coalition for
Education
Fourcade-Gourinchas, M. 137
Fraley, L.E. 331
Francis, B. 467–8
Frank, T. 254
Freebody, P. 472
freedom, individual 245–6
free markets 489–96
free schools 126
Freire, P. 246, 365
Frey, C.B. 447
Friedman, M. 4, 133, 260, 496
Friedman, T. 490
Frumkin, P. 56, 64
full-stack education companies 301
funding of schools 124
see also foundations; low-cost private
schools
Future Nations School 233

G
Gandhi, Mahatma 418–19
Gardiner, S. 493
Garrison, M.J. 323–49, 378
Gates, Bill 30, 50, 286, 289, 505,
506, 508
Gates Foundation 289, 505
Gatto, J.T. 507
Gaza 189
GBC-E see Global Business Coalition for
Education
GCM see Gray Capital Matters
gender gap, girls' education 35
GEPF see Government Employees
Pension Fund
GERM see global education reform
movement
Gewirtz, S. 160, 163
Ghana 211, 237–8
Gibson-Graham, J.K. 453–4
gift relationships 472

Girls
access to education 206
Educate Girls 69
literacy rates 180
see also women
Girls Education Task Force 35
Giroux, H.A. 307, 384, 439–40,
503–15
Glass, D. 272
Glenn, S.S. 328
global brands 5–6
Global Business Coalition for Education (GBC-E) 27–45
action areas 32–3
aims/role of 32, 33–4
arguments for business role in education 33
data collection 34
Education Cannot Wait Fund 34, 37–9, 40, 41
membership structure 32
programs 34–5
shared value impetus 39–40
Syrian refugees’ education 31, 34, 36–41
global citizens, international schools 265
global discourses 13–15
global economic performance 5
Global Education Industry (GEI) actors/players 201–2
impact of 200–2
India 199–230
Latin America 131–55
Global Education Initiative 28
global education reform movement (GERM) 2–3, 11, 103, 272, 385
effects of 274–5
privatization of education 259–62
World Bank 16–17
global financial crisis (2008) 435, 492
globalization
counter-hegemonic globalization 406
demand-side education policies 157–62
dual dynamic of 88
human capital theory 374
Middle East 177–8
Santos’ views 396
science and technology 395–6
Global Redesign Initiative 18
Global Silicon Valley 286
Global South
business involvement in education 28–30, 199–230
corporate social responsibility programs 29–30
neoliberal care 253–5
see also developing countries
global warming 491–5, 497, 499
Golden, Paul 440
Goldman Sachs 254–5
gold mining 403
Google 287, 294
Gough, A. 394, 401
governance
governance-through-responsibilization 60–1
heterarchies 71
higher education policy 311–13
metagovernance 51
neoliberalism 309
network analysis 71–2
pluri-scalar governance 106
public schools 14
rescaling dynamics 106
government
and creative capitalism 50–2
New Labour reform programs 115–16
governmentality, neoliberalism 309–11
Government Employees Pension Fund (GEPF), South Africa 233
Gowda, S. 27–45
Gramsci, A. 423
Grant, T. 435
growth mindset theory (Dweck) 298
Guatemala 136, 143
Gulf States 175, 179, 182–3
Gulson, N.K. 287
Gunter, H.M. 113–30
Gurría, Ángel 98
Gutman, A. 510
h
habitus theory (Bourdieu) 168–9
HackingEdu 287
Hagopian, J. 384
Haiti 136, 144
Hall, D. 113–30
Halliday, F. 178
Harding, S. 114
Hardoon, D. 448
Harnisch, T.L. 452
Hartman, S. 244, 247, 248
Harvey, D. 248
Harvie, D. 377
Haryana, India 80, 81
Hattam, R. 482
Hayek, F.A. 4, 249–51, 334, 337, 489, 490
defense of social privilege 244–6, 255
Hayes, S. 307–22, 332
HE see higher education
headteachers, principal comparison 117
hegemonies, production of 308, 319
Heritage Foundation 16, 250
Herold, B. 298
Hess, F.M. 15
heterarchies, governance 71
hierarchical leadership 481
higher education (HE) elites 266
governance 311–13
India 426–8
Middle East 179, 180–1, 183, 186, 187, 189–90, 192
policy documents, textual analysis of 309–17
privatization 426–8, 430
regulation 427–8
science teacher education 395–405
South Africa 239–40
technology as ideology 307–22
Hinchliffe, G. 339, 340, 342
history teaching 355–7
Hi‐Tech city (Hyderabad, India) 209–10
Hogarth, J.M. 445
homeschooling 369
homo collaborans 317–19, 320
homo economicus 317–19, 320, 325, 326, 353, 371–88
ethical unfitness of 384–5, 386
behaviorism 325
computer‐adaptive testing 381
creative labor comparison 317
criticism of 339–41, 342
data analytics 300
digital technologies 379
ethical unfitness of 384–5, 386
skills 342
value‐added metrics 381–3
humanitarian/political crises
business participation in education 27, 30–1, 36–41
and environmental crises 491
New Orleans 252
privatization of education 136, 142–4
humanities teaching 6, 357–9
Humboldt, Wilhelm von 318
hunger 449, 505
Hursh, D. 164, 489–502
Hurst, A. 447
Hyderabad, India 203–10, 215–17, 221
I
ICTs see information and communication technologies
ideology
education reform trends 2–7
Silicon Valley ideology 285, 286
technology as 307–22
see also neoliberalism
ILO see International Labour Organization
impact investment 212
imperialism see colonization
Improvement of Educational Quality Act (Ley Orgánica para la Mejora de la Calidad Educativa) (LOMCE), Spain 352, 355, 356, 359, 362
incarceration 504, 505, 506
income
guaranteed income 455
inequalities 5, 19, 48–9, 421, 424–5, 446, 492
teachers’ 99, 207, 208, 251, 382, 383, 417
India
access to education 205, 206
Akanksha schools 77
caste system 205
commodification of education 431
Companies Act (2013) 218
corporate social responsibility 218
Dell Foundation programs 75–7
democracy 422, 430
development partners 217
education expenditure 417
education market/sector value 200, 210
education policy
entrepreneurs 220–1
foundations 201–2, 217–20
Global Business Coalition for Education 35
higher education 426–8, 430
Hyderabad 203–10, 215–17, 221
inequalities 205, 222, 424–8, 429
information technology 203, 209–10
LGT Venture Fund 69
low-fee private schools 199–230, 414–20
Michael and Susan Dell Foundation programs 75–7
Ministry of Human Resources Development 426, 427
mobile education market 219
National Commission for Enterprise in the Unorganised Sector 425
nursery schools 212
philanthrocapitalism 217–20
Planning Commission 425
the poor 414–20, 424–8, 429
poverty line calculation 425
private schools 59, 199–230, 414–20
privatization of education 71–86, 199–230, 413–31
public education 200, 202–3, 414
public-private partnerships 217–20, 418, 420, 426
science education 214
social enterprise industry 212
Sudiksha schools 215–17
suicide 214
taxation 425–6
technology in schools 80–1
universities 430
urban education programs 75–7
volunteer teachers 214
wealth inequalities 424–5
Indian Right to Education Act (2010) 222
Indian School Finance Company 416
India and Pakistan Country Work program 35
Indicators of Education Systems (INES) Project 91–2
individual freedom 245–6
individualized learning see personalized learning
inequalities
education access/provision 160, 231, 275, 364, 419, 420–2
Hayek’s defense of social privilege 244–6, 255
India 205, 222, 424–8, 429
international schools 266
low-fee private schools 222
new forms of 474
United States 382
wealth 5, 19, 48–9, 421, 424–5, 446, 492
INES see Indicators of Education Systems Project
information and communication technologies (ICTs)
development of 314
digital cultures 313–19, 320
digital divide 315
<table>
<thead>
<tr>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>digital technologies</strong> 379, 401</td>
</tr>
<tr>
<td><strong>India</strong> 203, 209–10</td>
</tr>
<tr>
<td><strong>infrastructure investment</strong> 18, 59</td>
</tr>
<tr>
<td><strong>Ingersoll, M.</strong> 259–81</td>
</tr>
<tr>
<td><strong>innovation culture, Silicon Valley</strong> 284–6</td>
</tr>
<tr>
<td><strong>instrumental rationality</strong> 159–69</td>
</tr>
<tr>
<td><strong>integrationist education</strong> 356–7</td>
</tr>
<tr>
<td><strong>International Labour Organization (ILO)</strong> 88, 90</td>
</tr>
<tr>
<td><strong>international schools</strong> 262–75</td>
</tr>
<tr>
<td><strong>accreditation models</strong> 263–4</td>
</tr>
<tr>
<td><strong>commodification discourse</strong> 264–5</td>
</tr>
<tr>
<td><strong>curriculum</strong> 262</td>
</tr>
<tr>
<td><strong>elitism</strong> 265–7</td>
</tr>
<tr>
<td><strong>as enclosures</strong> 271–4</td>
</tr>
<tr>
<td><strong>exclusionary dimension</strong> 265</td>
</tr>
<tr>
<td><strong>exclusivity discourse</strong> 271–4</td>
</tr>
<tr>
<td><strong>“expat bubble”</strong> 273</td>
</tr>
<tr>
<td><strong>global versus national citizenships</strong> 265</td>
</tr>
<tr>
<td><strong>growth of</strong> 262</td>
</tr>
<tr>
<td><strong>language of instruction</strong> 270</td>
</tr>
<tr>
<td><strong>marketing of</strong> 264–5</td>
</tr>
<tr>
<td><strong>prestige value</strong> 263–4</td>
</tr>
<tr>
<td><strong>school choice</strong> 262, 269–70</td>
</tr>
<tr>
<td><strong>standardization</strong> 264</td>
</tr>
<tr>
<td><strong>teachers</strong> 262, 263, 271–2</td>
</tr>
<tr>
<td><strong>as transnational spaces</strong> 273</td>
</tr>
<tr>
<td><strong>International Summits on the Teaching Profession</strong> 96</td>
</tr>
<tr>
<td><strong>investment</strong></td>
</tr>
<tr>
<td><strong>capital sources</strong> 54</td>
</tr>
<tr>
<td><strong>infrastructure projects</strong> 59</td>
</tr>
<tr>
<td><strong>Pearson Affordable Learning Fund</strong> approaches 212</td>
</tr>
<tr>
<td><strong>portfolios</strong> 59, 62, 68–9</td>
</tr>
<tr>
<td><strong>rating companies</strong> 490</td>
</tr>
<tr>
<td><strong>venture philanthropy</strong> 57–63</td>
</tr>
<tr>
<td><strong>Iran</strong> 174</td>
</tr>
<tr>
<td><strong>Iraq</strong> 186, 187, 189</td>
</tr>
<tr>
<td><strong>Islamic religious education</strong> 178, 184</td>
</tr>
<tr>
<td><strong>Islamic State</strong> 188</td>
</tr>
<tr>
<td><strong>Islamist movements</strong> 174, 178</td>
</tr>
<tr>
<td><strong>IT businesses</strong> 81</td>
</tr>
<tr>
<td><strong>IT (information technology) see</strong> information and communication technologies</td>
</tr>
<tr>
<td><strong>j</strong></td>
</tr>
<tr>
<td>Jabar, F. 187</td>
</tr>
<tr>
<td>James, Z. 205</td>
</tr>
<tr>
<td>Jandrić, P. 307–22</td>
</tr>
<tr>
<td>Jessop, B. 51, 71, 308</td>
</tr>
<tr>
<td>Jones, C. 452</td>
</tr>
<tr>
<td>Jordan 184, 190–1</td>
</tr>
<tr>
<td>Jowett, A. 489–502</td>
</tr>
<tr>
<td>Jreisat, J. 176</td>
</tr>
<tr>
<td>just education see socially just education/schools</td>
</tr>
<tr>
<td><strong>k</strong></td>
</tr>
<tr>
<td>K-12 education market 286</td>
</tr>
<tr>
<td>K-12 international schools 272</td>
</tr>
<tr>
<td>Kamat, S. 199–230</td>
</tr>
<tr>
<td>Kenya 62, 69</td>
</tr>
<tr>
<td>Keynesian economics 468</td>
</tr>
<tr>
<td>Khan Lab School 288, 293, 296–7</td>
</tr>
<tr>
<td>Khan, Mohammed Anwar 208</td>
</tr>
<tr>
<td>Khan, Salman 288, 297</td>
</tr>
<tr>
<td>Khondker, H. 175</td>
</tr>
<tr>
<td>kindergartens</td>
</tr>
<tr>
<td><strong>India</strong> 212</td>
</tr>
<tr>
<td><strong>skills assessment</strong> 339</td>
</tr>
<tr>
<td>Kingdon, G.G. 417, 418</td>
</tr>
<tr>
<td>King, Martin Luther, Jr. 503, 512</td>
</tr>
<tr>
<td>Kingswood Academy 126</td>
</tr>
<tr>
<td>Kirdar, S. 183</td>
</tr>
<tr>
<td>Kirp, D. 508</td>
</tr>
<tr>
<td>Klees, S.J. 11–26, 236</td>
</tr>
<tr>
<td>Klein, N. 31, 389, 494</td>
</tr>
<tr>
<td>knowledge</td>
</tr>
<tr>
<td><strong>coloniality of</strong> 357</td>
</tr>
<tr>
<td><strong>commodification of</strong> 6, 7</td>
</tr>
<tr>
<td><strong>experiential nature of</strong> 424</td>
</tr>
<tr>
<td><strong>and social agency</strong> 510</td>
</tr>
<tr>
<td><strong>transfer of</strong> 7</td>
</tr>
<tr>
<td>Knox, J. 314</td>
</tr>
<tr>
<td>Kovesi, C. 122</td>
</tr>
<tr>
<td>Kozol, J. 53</td>
</tr>
<tr>
<td>Index</td>
</tr>
<tr>
<td>-------</td>
</tr>
<tr>
<td>Kozup, J. 445</td>
</tr>
<tr>
<td>KPEL project, school principals 125</td>
</tr>
<tr>
<td>Kroll, L. 505</td>
</tr>
<tr>
<td>Kuchler, H. 286, 287</td>
</tr>
<tr>
<td>Kumar, R. 413–31</td>
</tr>
<tr>
<td>Kurds 189</td>
</tr>
<tr>
<td>/</td>
</tr>
<tr>
<td>labor automation 446–7</td>
</tr>
<tr>
<td>labor market 5, 480</td>
</tr>
<tr>
<td>labor power, reproduction of 423</td>
</tr>
<tr>
<td>labor precarity 375, 435, 449, 450</td>
</tr>
<tr>
<td>Lac-Mégantic, Québec 403–4</td>
</tr>
<tr>
<td>Landless Movement schools 21</td>
</tr>
<tr>
<td>Lapowsky, I. 295, 297</td>
</tr>
<tr>
<td>Lash, S. 313, 317, 319</td>
</tr>
<tr>
<td>LASTD see Leadership and School-Type Diversification project</td>
</tr>
<tr>
<td>latent privatization 136, 144–5</td>
</tr>
<tr>
<td>Latin America</td>
</tr>
<tr>
<td>Catholic schools 141</td>
</tr>
<tr>
<td>humanitarian/political crises 142–4</td>
</tr>
<tr>
<td>low-fee private schools 140–1</td>
</tr>
<tr>
<td>primary education 131, 153</td>
</tr>
<tr>
<td>privatization of education 131–55</td>
</tr>
<tr>
<td>data collection 133–4</td>
</tr>
<tr>
<td>data scarcity 146</td>
</tr>
<tr>
<td>as incremental reform 138–9</td>
</tr>
<tr>
<td>literature review 133–4</td>
</tr>
<tr>
<td>primary schools, enrollment by country 153</td>
</tr>
<tr>
<td>reviewed studies 155</td>
</tr>
<tr>
<td>secondary schools, enrollment by country 154</td>
</tr>
<tr>
<td>and state reforms 134–8</td>
</tr>
<tr>
<td>public-private partnerships 136, 141–2, 144, 145</td>
</tr>
<tr>
<td>secondary education 131, 154</td>
</tr>
<tr>
<td>state reforms 134–8</td>
</tr>
<tr>
<td>venture philanthropy 62, 68</td>
</tr>
<tr>
<td>voucher schemes 159</td>
</tr>
<tr>
<td>see also Argentina; Bolivia; Brazil; Chile; Colombia; Dominican Republic; El Salvador; Guatemala; Haiti; Mexico; Nicaragua; Peru; Uruguay</td>
</tr>
<tr>
<td>leadership</td>
</tr>
<tr>
<td>designer leadership 124</td>
</tr>
<tr>
<td>distributed leadership 118</td>
</tr>
<tr>
<td>hierarchical leadership 481</td>
</tr>
<tr>
<td>luxury leadership 113–30</td>
</tr>
<tr>
<td>thought leadership 76–9</td>
</tr>
<tr>
<td>Leadership and School-Type Diversification (LASTD) project 126</td>
</tr>
<tr>
<td>learning laboratories, startup schools 296–300, 301</td>
</tr>
<tr>
<td>learning objectives, standardization of 2</td>
</tr>
<tr>
<td>Lebanon 185–6, 190, 191</td>
</tr>
<tr>
<td>Leong, M. 447</td>
</tr>
<tr>
<td>Levinas, E. 402, 440–3, 448–9, 451</td>
</tr>
<tr>
<td>Levine-Rasky, C. 266</td>
</tr>
<tr>
<td>Levinson, R. 401–3</td>
</tr>
<tr>
<td>Lewin, K. 237</td>
</tr>
<tr>
<td>Lewis-Krause, G. 301</td>
</tr>
<tr>
<td>Ley Orgánica para la Mejora de la Calidad Educativa (Improvement of Educational Quality Act) (LOMCE), Spain 352, 355, 356, 359, 362</td>
</tr>
<tr>
<td>LFPS see low-fee private schools</td>
</tr>
<tr>
<td>LGT Group Foundation 60</td>
</tr>
<tr>
<td>LGT Impact Ventures 60, 61</td>
</tr>
<tr>
<td>LGT Venture Fund 69</td>
</tr>
<tr>
<td>LGT Venture Philanthropy 49, 55, 57, 60, 61</td>
</tr>
<tr>
<td>Libya 186</td>
</tr>
<tr>
<td>Lingard, Bob 4</td>
</tr>
<tr>
<td>linguistic analysis, HE policy documents 311–13</td>
</tr>
<tr>
<td>Lipman, M. 341</td>
</tr>
<tr>
<td>Lipman, P. 247, 385</td>
</tr>
<tr>
<td>Lisbon Strategy, EU 96</td>
</tr>
<tr>
<td>literacy rates, girls/women 180</td>
</tr>
<tr>
<td>literature teaching 358</td>
</tr>
<tr>
<td>LOMCE see Ley Orgánica para la Mejora de la Calidad Educativa</td>
</tr>
<tr>
<td>Long, D. 332, 507</td>
</tr>
<tr>
<td>Lowe, J. 261, 263</td>
</tr>
<tr>
<td>low-fee private schools (LFPS)</td>
</tr>
<tr>
<td>accountability issues 207</td>
</tr>
<tr>
<td>affordability claim 19, 204–5</td>
</tr>
</tbody>
</table>
Bridge International Academies 60, 61, 62, 68, 69, 208
classroom facilities 206
cost-cutting approaches 206
criticism of 18–19, 237
fees for 19, 205, 206
female teachers 207
Ghana, case study 237–8
girls’ fees 206
inadequacies of 206–7, 222
India 199–230, 414–20
inequality issue 222
Latin America 140–1
learning outcomes 206, 222
marginalized groups 205
origins of 203–9
problems of 206–7, 222
quality of education provision 206, 207
regulation of 140
South Africa 232, 233
teachers 207, 208
Lubienski, C. 289
Lusardi, A. 452
Lutz, A. 444
luxury leadership 113–30
concept of luxury 122, 126
connoisseurship 119–20
dangers of 127–8
demands of 127–8
does not belong to 119–21
as elite practice 119–21
as elite project 114–19
as object of desire 118–19
objectification processes 119–23
seggregated advantages 123

m
“McDonaldization” of
education 237–8
MacDonald, J. 263
McGinity, R. 113–30
McGoey, L. 30
McNally, D. 453
Madda, M.J. 291
M.A. Ideal Schools 208
Malay language 268, 269, 270
Malaysia 267–70
Malcolm, H. 436
managerial models 2, 470
Marcuse, H. 378
market, concept of 336–7
market-based approaches/strategies 2, 4, 50, 371–2, 507–8
Chile 137
choice rhetoric 274–5
demand-side education
policies 157–62
free markets 489–96
Hayek’s ideas 246
Newark reforms 249–50, 251, 253
Silicon Valley 283–305
South Africa 231–41
startup schools 283–305
see also neoliberalism; privatization of education
marketing, international
schools 264–5
Martens, K. 268
Martin, J. 398
Martin, I. 395–6
Massey, D. 512
mathematics teaching 6, 102, 270
see also STEM (science, technology, engineering, and mathematics)
education
May, S. 481
Mbembe, A. 255
Mead, R. 294
Means, A.J. 273–4
measurement
behaviorism 340
neoliberal school model 471
teacher performance 87–111, 292, 367, 382, 508
see also assessment; testing
Mehrotra, S. 205
MENA see Middle East North Africa region
Menashy, F. 27–45
metagovernance 51
methodological behaviorism 325
Mexico 59, 69
Mezzadra, F. 142
MFX Solutions 59
MHRD see Ministry of Human Resources Development
Michael and Susan Dell Foundation (MSDF) 72, 73, 75–7, 79, 82, 83
microfinance 58–9, 62, 254
Microsoft in Education 100
middle-class education 139, 266
Middle East 173–97
academic research 181
access to education 179–80
armed conflict 186–9
“brain drain” 181
colonial education 184
colonization 173–4, 177, 184
curriculum 183
destabilized/fragile states 185–6
educational reform 191–2
educational standards 180
educational trends 176–82
foreign curriculum schools 179
GBC Education Middle East 34
globalization 177–8
higher education 179, 180–1, 183, 189–90, 192
history 173–4
nation-building 182–3
politics of education 176
postcolonial/post-war reconstruction 183–5
refugees 27, 36–41, 188–91
religion 178
security issues 178–9
teacher passivity 180
violence 186–9
see also Egypt; Gulf States; Iran; Iraq; Jordan; Kurds; Lebanon; Palestinians; Qatar; Saudi Arabia; Syria; Turkey; United Arab Emirates; Yemen
Middle East North Africa (MENA) region 175, 179, 186
Middle East Partnership Initiative 177
Mignolo, W. 357
Mills, J.A. 329, 336
Mills, M. 467–8
mining companies 401–2, 403
Ministry of Human Resources Development (MHRD), India 426, 427
Mirowski, P. 327, 335, 336–7, 338, 342, 376
misbehavior in classrooms 481
Mishra-Tarc, A. 273
mismatch discourse 13
Mizala, A. 137, 138
Mkandawire, Thandika 231
mobile education market, India 219
mobile phones 35, 123, 311, 401
Mondragón Cooperative, Spain 453–4
moral behavior, *homo economicus* 353
moral consciousness raising 401–3
Morató, C. 358
Morgan, M.L. 440
Moschetti, M. 131–55
Motala, E. 20
Motepe, T. 235
Mouffe, C. 7, 456
MSDF see Michael and Susan Dell Foundation
Mubarak, Hosni 185
multicultural principles 368
multinational edu-businesses 199–230
Mumbai, India 77
Mundy, K. 98
murder 441
Museveni, President 51
Myers, E. 454
MyPedia 212–14
n
Nambissan, G. 221
Narodowski, M. 142
National Commission for Enterprise in the Unorganised Sector (NCEUS), India 425
National Commission on Excellence in Education, US 12
National Development Plan (NDP), Uganda 51
National Post 447
*A Nation at Risk* report (National Commission on Excellence in Education) 12
natural disasters see environmental crises; humanitarian/political crises
natural selection 328
NCEUS see National Commission for Enterprise in the Unorganised Sector
NCLB see No Child Left Behind
Ndaruhutse, S. 191
NDP see National Development Plan
negative reinforcement 331–2
neoclassical economics 162, 167–8
neoliberalism 3, 4–5, 11–26
applied behaviorism 323–4
behaviorism 323–49
characteristics of 352–3
Chile 137, 468
“compassion” 243–58
constructivism 335–6
crisis of 342
critiques of 399–400
democracy 430
drivers of 309–11
effects of 389, 428–9, 492–3, 511–12
elite rationale 243–58
and environment 336–7, 493–6
failure of in schools 471–3
financial literacy education 362–3
global educational reform movement 259–62, 272
governance patterns 309
governmentality 309–11
Hayek’s defense of social privilege 244–6
homo economicus 317–19, 320, 325, 326, 353, 371–88
human capital theory 372–5
inhumanity of 413–14
luxury leadership 113–30
market role 336–7, 492–3
the neoliberal being 352–4
neoliberal discourse 14
neoliberalization process 72
neoliberal school model 469–71
origins of 468
poverty 158, 424
power without coercion 337–8
purveyors of 15–17
racial politics/racism 246–8, 251–5, 376
reform failures 256
resilience of 406
school leadership 113–30
science education 389–411
scientific rationality 376–7
skillsification of education 338–9
social engineering 248–51
social inequalities 244–6
STEM education 389–411
success of 406
undermining of public education 238, 275
United Kingdom 469, 492
neoliberalization 72
neoliberal school model 469–71
Neoliberal Thought Collective (NTC) 335
network analysis 71–83
network ethnography 73–4
network governance 71
networks, digital 315
neuroscience 299–300
Newark, New Jersey 249–50, 251, 253
new educational philanthropy 248–51
New Heaven Partnership (NHP) 69
New Labour reform programs 115–16
New Orleans 250, 252, 493
new philanthropy 52–7, 64
NewSchools Venture Fund 54
Newton, J. 162
NGOs see non-governmental organizations
NHP see New Heaven Partnership
Nicaragua 136, 143
Nickel, P.M. 123
Niemann, D. 268
Niti Aayog (think tank) 420
Noble, D. 390
No Child Left Behind (NCLB) 164
nodes, education policy
mobility 71–86
non-governmental organizations (NGOs) 34  
see also foundations

“Nordic way”, privatization of education 134

not-for-profit investment 57–63

Nowak, P. 450

NTC see Neoliberal Thought Collective

nursery schools

India 212

skills assessment 339

Nxasana, Sizwe 233

O

objectification processes, school leadership 119–23

OECD see Organization for Economic Co-operation and Development

Ofsted reports 125

oil transportation 404

Olmedo, A. 47–69, 288

Olssen, M. 261, 374

Omega Schools 211, 237–8

Omidyar Network 49, 52–4, 56, 57–60, 77

investment portfolio 59, 68

O’Neill, A.-M. 374

Ong, A. 83, 309

Oostlander, Pieter 55

operant conditioning 331–4

OPIC see Overseas Private Investment Corporation

Organization for Economic Co-operation and Development (OECD)

constructivist pedagogy bias 102–3

development concept 178

education expenditure 234

employment 435

financial literacy education 362

global economic performance 5

Indicators of Education Systems Project 91–2

IT businesses and education systems 82

private sector policy actors 100–101

Program for International Student Assessment 90, 95–6, 381

school rankings 268

A Teacher’s Guide to TALIS 2013 98

Teachers Matter report 92, 99, 104, 105

Teaching and Learning International Survey 87–111

Orr, D. 494

Osborne, M.A. 447

the other

capitalization of 443–50

ethics 451–2

recognition of 442

responsibility for 441

“worldly things” for 454–5

outsourcing of education provision see privatization of education

Overseas Private Investment Corporation (OPIC) 62

Owen, R. 185

Oxfam 5, 48, 219

P

Pakistan 35

Palestinians 173, 189

PALF see Pearson Affordable Learning Fund

para-teachers 415

Partnership for 21st Century Learning 299

Patel, Rajan 448

Pawson, R. 105

“pay-as-you-go” model 211, 237

pay, performance-based 99, 382

see also income, teachers’

PBIS see Positive Behavior Interventions and Supports

Pearson 28, 201, 204, 209, 210–17, 232, 237

Pearson Affordable Learning Fund (PALF) 210–15, 213, 233

Pease, E. 177

Peck, J. 74, 76, 80, 83

pedagogies

constructivist pedagogy 102–3

critical pedagogy 508–11
financial literacy education 439–43, 451–2, 456
of repression 507, 508
sociopolitical pedagogy 400
Peledman, Kurt 55
Pembelajaran Sains dan Matematik dalam Bahasa Inggeris (PPSMI) policy 268–9, 270
Peoples, Akela 436
perfect competition, theory of 168
performance teachers 87–111, 292, 324, 367, 382, 508
venture philanthropy 56
see also assessment; measurement; testing
performance-based pay 99, 382
personality traits 333, 438
personalized learning 289, 290, 293, 314, 324, 379
Peru 135
philanthrocapitalism
Billionaire Boys Club 15
growth of 30–1
India 217–20
startup schools 289–92
see also venture philanthropy
philanthropy
charity distinction 48
history of 48
new philanthropy 52–7
philanthropy 3.0 53
philosophy teaching 359
Pierce, C. 372, 373, 376, 383, 393
Pinochet, Augusto 137
Pinto, L.E. 448
Pioneer Academies 233
pipelines, education policy mobility 71–86
PISA see Program for International Student Assessment
Pitts-Taylor, V. 300
Planning Commission, India 425
“Playlist” tool, for students 294
pluri-scalar governance 106
policy see education policy; neoliberalism
policy networks 3
political action see activism
political crises see humanitarian/
political crises
political elites 20
pollution 5, 403–5, 498
the poor
access to education 205
bounded rationality theory 164–5
choice capacity 160, 161
cultural deprivation model 163–4
discrimination against 419, 420–2
and education policy incentives 157–72
financial literacy education 441
India 414–20, 424–8, 429
instrumental rationality 159–67
rationality of 162–9
school choice 160, 161, 162–7
social class habitus 165–7
see also poverty…; the rich; wealth inequalities
Port of Québec 404, 405
Positive Behavior Interventions and Supports (PBIS) 324
positive reinforcement 331
posthumanism, digital cultures 317–19
Pouliot, C. 403–5
poverty 49, 425, 492, 505, 506
and education policy 157–72
Powell Jobs, Laurene 291
power
behaviorism 337–8
critical pedagogy 511
science and technology 402
see also control
PPPs see public-private partnerships
PPSMI see Pembelajaran Sains dan Matematik dalam Bahasa Inggeris policy
precarious workers 375, 435, 449, 450
prestige, international schools 263–4
PriceWaterhouseCoopers 427
primary education, Latin America 131, 132, 153
Index

principals  
headteacher comparison  117  
KPEL project  125  
recruitment of  127  
school leadership  113–30  
stratification of  125

prisons  504, 505

private education/schools  
business ethos  368  
curriculum  364–6  
global market value  236  
hierarchical organization  367  
India  203, 204, 220, 221  
middle-class  139, 368  
public education comparison  363–9  
regulation  220, 221, 417  
social class  139, 368  
student selection  364, 366, 367  
teacher selection  366–7  
teaching resources  367  
see also charter schools; low-fee private schools; startup schools

private foundations see foundations

privatization of education  
actors/players  135–6  
branding  5–6  
by default  135, 139–41  
characteristics of  235–6  
conceptualization of  133  
de-privatization of education  146  
drivers of  135–6  
effects of  235–8  
failures of  256  
global education reform movement  259–62  
grassroots privatization  204  
greed  18  
humanitarian/political crises  136, 142–4  
ideology of  17–19  
as incremental reform  138–9  
India  71–86, 199–230, 413–31  
latent privatization  136, 144–5  
Latin America  131–55  
Malaysia  267–70  
“Nordic way”  134  
policy outputs  135–6  
primary schools, enrollment by country/region  132, 153  
resistance to  238–40  
secondary schools, enrollment by country/region  132, 154  
South Africa  231–41  
types of  133  
United States  252–3, 283–305, 372–3, 490  
see also charter schools; low-fee private schools; startup schools

privilege  
Hayek’s defense of  244–6, 255  
international schools  262–75  
see also elites/elitism

profit, venture philanthropy  57–63  
Program for International Student Assessment (PISA)  90, 95–6, 97, 102, 354, 381  
“Progression” tool, for teachers  294  
progressive approximation, behaviorism  333  
progressivism, Silicon Valley  295  
public education/schools  
curriculum  364–6  
democratic structures  367  
diversity principles  367  
education as public good  368  
governance  14  
multicultural principles  368  
private education  
comparison  363–9  
restructuring/undermining of  238, 250, 252, 256, 275, 288, 301, 414, 503–5, 506  
role of  371  
struggle over  511, 512  
teachers  366  
threats to  292  
United States  372–3, 503–5  
public pedagogies, financial literacy education  439–43, 451–2, 456  
public-private partnerships (PPPs)  
India  217–20, 418, 420, 426  
infrastructure megaprojects  18  
Latin America  136, 141–2, 144, 145  
public-service values  125–6
Pune, India 77
punishment 332
pupils see student...
Purdy, J. 495
purpose of education 3
Pykett, J. 299

q
Qatar 182, 183
QIPs see Quality Improvement Programmes
quality
constructivist pedagogies 103
global educational reform movement 260–2
Quality Improvement Programmes (QIPs) 80–1
Québec, socio-technical controversies 403–5
queuing 123

r
Rabbior, G. 440–1
racial segregation 383
racism 244, 246–8, 251–6, 376, 383
Raczynski, D. 161
radical behaviorism 324–5, 327–34
rankings
schools 268
universities 261
Ransome, A. 436
Rapid Education Action (REACT) Database 34
rationality
and education policy 167–9
instrumental rationality 159–69
of the poor 162–9
and social class habitus 165–7
techno-scientific rationality 378–83, 385–6
rationing 478
Ravetz, J. 401
Ravitch, D. 15, 506
Reach Capital 49
Reach NewSchools Capital 55, 57, 59
REACT (Rapid Education Action) Database 34
Read, J. 376
Reay, D. 166, 167, 467, 473–4
recruitment, school principals 127
reform consensus 6
refugees, education of 27, 31, 36–41, 188–91
Registered Retirement Savings Plan (RRSP) program 439
regulation
higher education 427–8
private education 140, 220, 221, 417
see also accountability
Reis de Figuereido, G.V. 139
relational cultures 472
religion
in curriculum 354
Middle East 178
religious schools 178, 179
repression, pedagogy of 507, 508
reproduction of means of production 422–4
research-informed and negotiated actions (RiNA) 391, 392
reserve labor 417
resilience studies 444
Rheingold, H. 315
the rich 47, 49, 421, 446
see also the poor; wealth inequalities
Richtel, M. 491
Rieff, D. 31
Ripe, C.B. 237–8
right to education 221–3, 237
RiNA see research-informed and negotiated actions
Risley, John 445–6
Rivas, A. 142
Rizvi, F. 4, 260, 265
Roberts-Mahoney, H. 300
Robertson, S.L. 87–111
Rocketship Education 79
Romer, P.M. 4
Rose, N. 64
Roy, A. 82
RRSP see Registered Retirement Savings Plan
Rukmini, S. 421
Russakoff, D. 249, 251
rutile mining 402
Ryan, A. 499

S
SABER see Systems Approach for Better Education Results
Sachs, J.D. 157
sacrifice 449
Safe Schools Initiative 35
Sahlberg, P. 11, 103, 260
Said, E. 358
salaries, teachers’ see income, teachers’
Salem, P. 174, 189
Saltman, K. 285, 288, 300, 375, 379, 384, 444
Samier, E.U. 173–97
“saming” 441
Sandbu, M. 494
Santos, B. de Sousa 396
Sassen, S. 88
Saudi Arabia 179, 182
SBM see school-based management programs
“scapes” concept 83
Schleicher, A. 90
school-based management (SBM) programs 143
school choice
costs on 162–7
fallacy of 164, 480
freedom issue 369
global educational reform
movement 260–2
international schools 262, 269–70
middle-class 266
personal freedom 369
the poor 160, 161, 162–7
preference diversity 168
rhetoric of 274–5
school fees, instrumental rationality 160–1
see also low-cost private schools
school leadership 113–30
academy schools 121, 124, 126
contextual location 121–6
corporate leadership 126
delegation 118
designer leadership 124
distributed leadership 118
New Labour reforms 115–16
as object of desire 117–19
objectification processes 119–23
as object to desire 115–17
performance management 121
public-service values 125–6
shared values 120
social media 117
teacher performance 121
school principals see principals
schools
branding 117
closure/destruction 186, 188
criticism of 12–13
funding 124
rankings 268
see also academy schools; Akanksha schools; charter schools;
international schools; low-cost private schools; private
education/schools; public education/schools; Spark schools; special schools; startup schools; Sudiksha schools;
Summit Public Schools
Schoolzilla 59–60
Schultz, T.W. 162
science education 6, 270, 389–411
citizen activism 403–5
critical framings of science 400
democracy 399
ecojustice principles 397–9
ethics of care 398–9
India 214
moral consciousness raising 401–3
and ‘the other’ 401–3
reductionist approach to 394
sociopolitical pedagogy 400
socio-technical controversies 403–5
Western science 398
science teacher education 395–405
science, technology, engineering, arts, mathematics, and democracy (STEAMD) model 399–401
Index

science, technology, engineering, and mathematics (STEM) education 6, 389–411, 437
science and technology and societies and environments (STSE) 391, 392
scientific management 295
scientific rationality 376–7
SDGs see Sustainable Development Goals
SDMC see South Delhi Municipal Corporation
Seawright, G. 371–88
secondary education, Latin America 131, 132, 154
security issues, Middle East 178–9
self-management 333, 337
Sen, A. 353, 479–80
service delivery protests, South Africa 239
shadow states 82
Shamir, R. 60, 63
shared values 31, 39–40, 120
Shelton, James 290
Shepard, Lorrie 383
Shore, C. 309–10
Sibal, Kapil 426
Sidorkin, A. 477
Sierra Leone 477
SNA see Social Networks Analysis
social capital 272
social class
“failure” label 471
habitus theory 165–7, 168–9
middle-class education 139, 266
private schools 368
working-class education 471, 477
social control 330, 331
social Darwinism 328
social engineering 248–51
social enterprise industry 212
social entrepreneurship 448
social exclusion/segregation 236, 266, 275, 369, 375
social goods, provision of 445
social justice 430
see also ecojustice
socially just education/schools 473–83
curriculum 478–9, 481
educational policies 480
leadership 481
mutual responsibility 474
social relations 474
success-oriented culture 478
social media 117
social movements 21, 400, 454
Social Networks Analysis (SNA) 71–83
social privilege
Hayek’s defense of 244–6, 255
international schools 262–75
social role of education 21
social sciences education 355–7, 423
social segregation/exclusion 236, 266, 275, 369, 375

skills
behaviorist conception of 339–41
human capital theory 342
nursery schools 339
skillsification of education 338–9
transfer of 340
Slater, G.B. 371–88
Smith, C. 397
Smyth, J. 467–87
SNA see Social Networks Analysis
social capital 272
social class
“failure” label 471
habitus theory 165–7, 168–9
middle-class education 139, 266
private schools 368
working-class education 471, 477
social control 330, 331
social Darwinism 328
social engineering 248–51
social enterprise industry 212
social entrepreneurship 448
social exclusion/segregation 236, 266, 275, 369, 375
social goods, provision of 445
social justice 430
see also ecojustice
socially just education/schools 473–83
curriculum 478–9, 481
educational policies 480
leadership 481
mutual responsibility 474
social relations 474
success-oriented culture 478
social media 117
social movements 21, 400, 454
Social Networks Analysis (SNA) 71–83
social privilege
Hayek’s defense of 244–6, 255
international schools 262–75
social role of education 21
social sciences education 355–7, 423
social segregation/exclusion 236, 266, 275, 369, 375

Simon, R. 455, 509
society, models of 355
sociobiology 328
sociopolitical pedagogy 400
software coding 437–8
software platforms, startup schools 294, 302
Sokolower, J. 504, 505
Solomon, Lawrence 451
Somers, M.R. 492, 495–6, 499
Sørensen, T.B. 87–111
South Africa
  access to education 231
  apartheid 234, 238
  Centre for Development and Enterprise 233–4
  community protests 239
  corruption 236
  education expenditure 234
  higher education 239–40
  low-fee private schools 232, 233
  privatization of education 231–41
  adverse consequences of 235–8
  resistance to 238–40
  service delivery protests 239
  Spark schools 211, 233
  student movements 239–40
  teacher unions 235
South America see Latin America
South Delhi Municipal Corporation (SDMC) 77
South Korea 267
Spain
  education system 369
  Improvement of Educational Quality Act 352, 355, 356, 359, 362
  Mondragón Cooperative 453–4
  Spanish identity 353
  Spark schools 211, 233
  special needs students 368
  special schools, Ofsted reports 125
  Spicer, A. 452
  Spreen, C.A. 199–230
  Srivastava, P. 218–19
standardization
  assessment/testing 261, 292, 372, 380–2, 383–4
  education systems 2
international schools 264
learning objectives 2
neoliberal school model 470
Standing, G. 480
Stanford University 297
Starbucks Card Mobile App 123
Startup:Education 290–1
startup schools 283–305
  automated management 296
  data analytics 298, 301
  fast policy 286–9
  learning laboratories 296–300, 301
  personalized learning 293
  software platforms 294, 302
the state
  creative capitalism 50–2
  and privatization of education 134–2
  shadow states 82
STEAMD (science, technology, engineering, arts, mathematics, and democracy) model 399–401
STEM (science, technology, engineering, and mathematics) education 6, 389–411, 437
STEPWISE program 391–5
Stocker, P. 468, 469
Stovall, D. 250
Striphas, T. 377
STSE see science and technology and societies and environments
student agency 398
student assessment see assessment; testing
student-centered learning, STEM education 394
see also personalized learning
student debt 435, 443
student movements 239–40, 384
student selection 161, 364, 366, 367
Subanayagam, N. 269, 270
success-oriented culture 478
Sudiksha schools 215–17
suicide, India 214
Summit Elevate high school 292
Summit Learning Platform 297
Summit Personalized Learning  
   Platform 293
Summit Public Schools 288, 290, 293, 296–7
Sum, N.L. 308
surplus value 374
surveillance 505
sustainability 
   communities 497–8
   economic 468
   environmental 393, 491
Sustainable Development Goals (SDGs) 18, 28–9
Syria 174, 186–91
   refugee education 27, 31, 34, 36–41, 190, 191
   universities 187
Systems Approach for Better Education Results (SABER) tool 91

T
Tacoma, University of 399–401
TALIS see Teaching and Learning International Survey
Tamatea, L. 264
Tan, S.C. 267
Tanz, J. 293, 297
Tarabini, A. 161
Tarc, P. 273
Tawney, R.H. 473–4
taxation 425–6, 445
TEA see The Education Alliance
teacher education/training 207, 395–405
   teachers 
      academic credentials 272
      activism 400
      autonomy of 366
      contract teachers 415
      criticism of 12–13
      distrust of 504
      educational relationships 473
      emotion work 473
      employment conditions 104–5, 106–7
      evaluation of 87–111, 292, 324, 367, 382, 508
      expatriate teachers 273
flexible employment 104–5
   global governing agenda 90
   governing of performance 87–111
   inadequacies of 180, 207
   income 99, 207, 208, 251, 382, 383, 417
   international schools 262, 263, 271–2
International Summits on the Teaching Profession 96
para-teachers 415
passivity of 180
   performance-based pay 99, 382
   performance management 121
   performance measurement 87–111, 292, 324, 367, 382, 508
   private schools 366–7
   social movements 400
   support of 473, 510
   under-valuing of 207
   volunteer teachers 214
A Teacher’s Guide to TALIS 2013 (OECD) 98
Teachers Matter report (OECD) 92, 99, 104, 105
teacher unions 95, 98–100, 104, 106, 235, 510
Teach for India (TFI) 77–8, 208
Teaching and Learning International Survey (TALIS) 87–111
   constructivist pedagogy bias 102–3
   contradictions in 101–5
   empirical study of 89–90
   employment conditions of teachers 104–5, 106–7
   features of 92, 93
   as global policy instrument 105–6
   institutional arrangements 93–7
   objective of 92
   PISA link 96, 97, 102
   political context 105–7
   private sector policy actors 100–1
   representation of teaching profession 97–100
   sample groups 92
   “subjective” results 101–2
TALIS 2008 92, 93, 96, 97
Index

Teaching and Learning International Survey (TALIS) \textit{(cont’d)}
TALIS 2013 92, 93, 96, 97, 98, 99, 100
TALIS 2018 97, 102
TALIS Board of Participating Countries 94–5, 96
TALIS Consortium 94
TALIS ensemble 93–101
tensions in 101–5
video studies 102
teaching practice 102
TECH4ED initiative 35

technology
affective computing 298–9
biometrics 299
corpus linguistic analysis 311–13
digitization of education 283–305
edu-solutions models 212, 215
higher education 307–22
Indian schools 80–1
learning delivery 79
linguistic analysis 311–13
mobile education market 219
personalized learning 289, 290, 293, 314, 324, 379
philtech 289–92
startup schools 283–305
TECH4ED initiative 35
techno-scientific rationality 378–83, 385–6
\textit{see also} STEM (science, technology, engineering, and mathematics) education

Tejada, A. 141
test-based accountability 3
testing
computer-adaptive testing 380–2
fixed-form tests 381
inflated test scores scandals 508
standardization of 261, 292, 372, 380–2, 383–4
test refusal movements 384
\textit{see also} assessment; measurement

TFI \textit{see} Teach for India
Thailand 69
Thatcher, Margaret 469

Thawer, S. 71–86
The Education Alliance (TEA) 77, 79, 82
Theodore, N. 74, 80, 83
theory of change 160–2
theory of choice 168
theory of perfect competition 168
Thiel, Peter 288
thinking skills 342
\textit{see also} critical thinking

Thorndike, Edward 296
thought leadership 76–9
Tierney, J. 504

Tikly, L. 268
Tilak, J. 203, 205
titanium dioxide 402

TL \textit{see} transformative learning theory

Tooley, J.
Indian private schools 5, 140, 418–19
influence of 208, 221
low-fee private schools 203–4, 210, 211
on markets in education 160

Torres-Santomé, J. 351–70

Trade Union Advisory Committee (TUAC) 95, 98–9
trade unions 95, 98–100, 104, 106, 235, 510

TransCanada pipeline project 404
transformational agenda 7–8
transformative learning theory (TL) 398

Trilateral Commission 20

TUAC \textit{see} Trade Union Advisory Committee

Tunisia 178
Turkey 184, 191

Turkish Islamic Synthesis 184

Turner, Fred 314

Twitter 117

U

UAE \textit{see} United Arab Emirates

Uganda 51, 498

UK \textit{see} United Kingdom
unemployment 13, 435
UNESCO see United Nations Educational Scientific and Cultural Organization
UNICEF (United Nations Children’s Fund) 189
United Arab Emirates (UAE)
education expenditure 175, 182
universities 179, 183
United Kingdom (UK)
Big Society model 51–2
CDC Group plc 61–2
charitable companies 54
Department for Education and Skills 116
neoliberalism 469, 492
New Labour reforms 115–16
software coding training 438
see also England
United Nations Educational Scientific and Cultural Organization (UNESCO) 29, 88, 90, 178
United States (US)
authoritarianism 506
blended learning 79
charity-giving 48
charter schools 79, 252, 285, 288, 289, 290–1, 326, 363–9, 496, 507
Coleman Report 12, 163
curriculum narrowing 497
Department of Education 324
digitization of education 283–305
educational system 12–13
employment 435, 447
financial literacy 452
incarceration 504, 505, 506
inequalities 382
and Middle East 176–7
Overseas Private Investment Corporation 62
poverty 492, 505
prisons 504, 505, 506
public education 372–3, 503–5
racial politics 252–3
social engineering 249–50
student movements 384
venture philanthropy 68, 289–92
see also foundations; Silicon Valley
universities
of the future 318
the Humboldtian university 318–19
India 430
Saudi Arabia 179
South Africa 239–40
Syria 187, 189–90
United Arab Emirates 179, 183
Yemen 188
see also higher education
University of Tacamo 399–401
Urciuoli, B. 338
Uruguay 136, 144–5
US see United States
V
Valencia, R. 163
Vally, S. 20, 231–41
value-added metrics (VAM) 381–3
Vargas, E.A. 329–30
Vargas, J. 324
Varma, S. 421
Varthana 59, 62–3, 68, 69
Vellacott, C. 446
Venkatnarayanan, S. 203
Ventilla, Max 294
venture capital 212, 284, 286, 379
venture philanthropy (VP)
audit process 57
capital sources 54
core practices 55
and education policy-making 47–69
elitism 248–51
for-profit and not-for-profit investment 57–63
investment practices 57–63
market-level impact 58–9
microfinance institutions 58–9
performance measurement 56
venture philanthropy (VP) (cont’d)
resources 54–5
selection criteria 57
startup schools 289–92
value-added services 55–6
see also philanthrocapitalism
Venugopal, R. 309
Verger, A. 29, 131–55, 158, 168, 200–1
video studies, teaching practices 102
Vietnam 69
violence 143, 186–9
Virilio, P. 354
vocational/academic dichotomy 479, 480
vocational skills 13
Vogel, A. 253
voluntary approach, edu-businesses 216–17
volunteer teachers 214
voucher schemes 137, 138, 139, 159, 161
VP see venture philanthropy

W
Wacquant, L. 325
Wafa, D. 185
wages, teachers’ see income, teachers’
Walden Two (Skinner) 331, 332, 340
Wallerstein, I. 355
war 143, 186–9
see also humanitarian/political crises
Ward, K. 72, 80
Washington consensus 469
Watenpaugh, K. 188, 189
water scarcity 175
Waters, J. 266, 272
Watkins, K. 38
Watson, John B. 325, 329
wealth inequalities 5, 19, 48–9, 421, 424–5, 446, 492
Web 2.0 technologies 315, 316
Weber, M. 165
Weeks, K. 455
Weinstein, M. 399–401
Weiss, E. 507
welfare state 362, 414
Wells, R. 266
West, A. 191
Western science 398
White, D.W. 395
White paternalism, neoliberal care 251–5
Whittle, Chris 5–6
WHS see World Humanitarian Summit
Wilkens, K. 191–2
Williamson, B. 283–305, 377
Williamson, O.E. 168
Willoughby, J. 183
Wilson, E. 114
Wilson, E.O. 495
Windlass, Prachi 80
Winfrey, Oprah 253
Wired magazine 293, 295, 297
Wolch, J. 82
Wolin, S.S. 506
women
access to education 180, 206
entrepreneurs 216–17
literacy rates 180
literary canon 358–9
Middle East 180
Sudiksha schools 216–17
teachers 207
writers 358–9
Woodhead, M. 205
Wordsmith software 311–12
working-class education 471, 477
World Bank
Chile 138
demand-side education policies 158, 159
development concept 178
El Salvador 143
global education reform movement 16–17
global labor market 5
as “Knowledge Bank” 16–17
public-private partnerships 418
Systems Approach for Better Education Results tool 91
World Economic Forum 28, 50
World Humanitarian Summit (WHS) 36
World Social Forum (WSF) 21
Wright, S.  309–10
WSF see World Social Forum

x
XQ Super School Project  288, 291, 292, 299–300

y
Yamani, S.  181, 182
Yemen  186, 187–8
Youdell, D.  133
Young, D.  450

Youth entrepreneurship  439
YouTube  393

z
Zakharia, Z.  27–45
Zaya Learning Labs  214–15
Zdanowski, J.  173
Zernike, K.  298
Žižek, S.  246, 468
Zouda, M.  389–411
Zuckerberg, Mark  30, 249, 251, 253, 288, 290–1