ability-complexity link 7
academic achievement 42
academic community 2
academic education 253
academic upper-secondary degree 95
Acemoglu, D. 46–7
active labor market programs (ALMP) 295
Adult Education Survey (AES) 261, 282
AES. See Adult Education Survey (AES)
African American’s wages 228
agency 2, 9, 26–8, 33–4, 36, 304–5
agency-communion duality 33
aging 162–4
ALMP. See active labor market programs (ALMP)
Almstedt Valldor, A. 65–81
altruism 183–6, 191–4
analytical skills 155
Andersson, A. B. 103–18
antidiscrimination laws 65
apprenticeship system 279–80
Arendt, H. 308
Aristotle’s theory of human flourishing 130
Arneson, R. 314
artificial intelligence 267
assimilation 148, 150–51, 153
attachment disorder 184
attainment 198, 202, 206, 212
---
    educational 2, 65, 105, 156, 180, 184, 198, 202, 204, 206, 212, 232–3, 241–3, 265–6
    labor markets 156, 264
---
ORU models of wage 12
occupational 37–8, 42, 148, 212
ORU models of wage 12
automation 38, 235
automatization 44
autonomy 140, 183, 229, 233, 264
Autor, D. H. 8, 43–4
Avent-Holt, D. 217–30
bargaining
    collective 294–6
    level of 278
    model 23
    position 22
    power 22, 45–6, 48, 122, 222
    traditions 5
    wage. See wage bargaining
Baumol, W. 56
beauty 218, 310
Becker, G. S. 37, 177, 181, 186–7
Benedict, R. 42
Bernhardt, A. 227–8
Big Five 40
biological sex
    definition of 26
    gender and 25
Blau, P. 37
Bol, T. 258, 262
Bourdieu, P. 39–40
Bowles, S. 37–8
brain, executive functioning power of 163
British Skills and Employment Surveys (SES) 122, 125
Browning, H. 52
business climate 295–6
business sector 276, 284
capitalism 45, 47, 121, 139, 317
capitalist diversity 137
care services 182–3
caring capabilities 182
categories of 178, 184
for children 185, 189
for cognitive functioning 179
definition of 178
development of 188
for physical functioning 179
and self-regulation 180, 190
types of 178
caring labor 183, 185, 192–4
Carneiro, P. M. 162
categorical distinctions 218, 227
Cattell, R. B. 163
Cedefop (European Centre for the Development of Vocational Training) 2
chain-reactive process 32
chandeling mechanisms 146–7
Charles, M. 70
childbearing 26–7, 29, 34
children 26, 40–1, 151, 184–5, 187, 190, 193
academic success of 39
capabilities of 188–9
cognitive capabilities 188
competences 260
of immigrants 150
problem-solving skills 180
social environment 259
socioeconomic gaps in 260
socioeconomic progress among 145
Chinese work settings 224
Chiswick, B. R. 148
Chudnovskaya, M. 85–99
civil servants 278, 284
claims making 218, 220, 228, 230
device 227
position 225
Clark, C. 54
class 33
differences 24
formation 103
and gender, measurement of 19
hierarchy 150
identity 105
inequality 23
models 23
non-tautological measures of 34
relevance 25
reproduction, theories of 240
rewards 24
schemas 29
standard measures of 28, 31
structure 150
theories 22
work content measures of 30
closure 106, 219, 224–7, 230, 266
cognitive abilities 4–6, 10, 162–3, 310
cognitive capacity 3, 10, 55, 310
cognitive decline 161–4, 167, 173
cognitive functioning 162–3, 177, 179–80
cognitive map of occupations 26
cognitive skills 2, 37–9, 43, 46–8, 161–2, 191, 193, 238–40, 260, 260. 267
of adults 161
change with age 163
data 164
depreciation of 161
descriptive analyses 167
higher-order 162
measurements 165
propensity score matching 167
school-related 238
cognitive tasks 188, 247
Coleman, J. 47
collective agreements 274–5, 277, 281, 283
purpose of 283
in Sweden 278
on wages 278–9
collective wage bargaining 294–6, 301–2
college-level jobs 252
college wage premium 241, 254
common support 171
communicative skills 146, 148, 153, 155
communion 26–8, 33–4
community 2, 88, 188, 306, 309, 311–12, 316
compensating differentials 192, 195
compensation practices 228
competitive markets 10, 294
complementary occupation-based indicators 55
computer skills, self-rated complexity of 253
contemporary labor markets 53, 145
Continuing Vocational Training Survey 282–3
continuous learning 11
contributive justice 309, 311
control group 168, 170–2
convergence 122, 131, 135, 138
coordinated wage negotiations 284
Correll, S. J. 221
country-specific institutional traits 32
covariation 29, 70, 109
credentialing 224
credentials 10, 38, 67, 180, 198–200, 215, 219, 265
cross-national comparisons 2, 289–90, 295, 301–2
common variance 295
continuous scale 295
growth curves, wage inequality 293
institutional factors 295
internal heterogeneity 295
regime models 295
scale based 295
wage determination, micro and macro level 289–90
wage pay-off, skills 290
crystallized intelligence 163
cultural capital 37, 39–40, 240–1, 243, 247
cultural/culture 48, 66, 127, 139, 163, 219, 227
influence 26
of national groups 41–2
social explanations 87
tradition 25
decision-making 42, 45, 86–7, 89, 121, 126, 128–31
decomposition 69–79, 311
deferred gratification 41–3
demand explanations 55–6
demand side 9–10, 38, 43, 146, 149–50, 219, 234, 254
descriptive statistics 73, 76, 93, 108, 165–6
devaluation process 229
developmental psychology 184
Dictionary of Occupational Titles (DOT) 20–1, 233, 258
Dierdorff, E. C. 9
digital tools 283
dignity 309, 312, 314
DiPrete, T. A. 261
discrimination 39, 65, 68, 80, 146, 150, 155, 232, 317
distributive justice 309
DiTomaso, N. 221
division of labor 8, 22, 25–6, 28–9, 105
divorces 185
Doeke, M. 47
Dorn, D. 44
DOT. See Dictionary of Occupational Titles (DOT)
dual frame of reference 149
Duncan Dissimilarity Index (DI) 70, 91–2
Duncan, G. J. 11, 197, 199, 202, 204–5, 207
Duncan, O. D. 37
Eagly, A. 26, 28–9
earnings 37, 42–6, 156, 177, 180, 185, 191, 197–9, 197–9, 201–3, 201–4, 207–9, 211–13, 221, 228, 258, 260, 274, 290
education and 5
structure of 2
Ebner, C. 9
economic development 1–2, 55–6, 290, 294
economic growth 5, 39, 47, 65, 260, 265–6, 273, 284, 290, 292–4
economic hardship 150
economics 2, 4, 8, 185, 187, 189–91, 197, 211, 227
economic wealth 300–2
efficiency promoting institutions 295, 298–9
equality promoting institutions 294–5, 299
and wage inequality 301
educational attainment 2, 65, 105, 145, 156, 180, 184, 202, 206, 212, 233–4, 241, 247, 263, 265–6
educational certificates 258, 265–8
educational choices 88, 90
educational closure 226
educational/education. See also education systems
categories of 264
combination of level of 91
content 274, 281
credentials 203, 205
degrees 106, 149, 225, 257, 259–60, 263, 265–6
differences in 149
disparities 262
employment 279
gendered choices in 87
groups 262, 265–6
institutions 258–9, 265
to jobs 237
levels of 234, 239, 248
linked inequalities 217
literature, sociology of 87
offspring and required years of 206
of parental job and respondent job 205
programs 258–9, 261
providers 90, 281
psychology 237
public investment in 273
research, unresolved issue in 258
scale and levels of 238
and training systems 274
wage association 5
wage premiums 233
demand-side measures of 234
formal 106–9, 146, 151–2
gaps 153
indicators of 14
initial decline of 59
variation in 240
education systems 266
characteristics of 265
description of 257
differences between 264
importance of 258
institutional characteristics of 263
late-selecting 263
schooling as productive skill enhancement 259
skill formation in (young) adult life 261
wage association 5
wage premiums 233
Elbers, B. 262
elementary occupations 79–80, 132
emerging service occupations 80
emotional intelligence 180
emotional qualities 184
employees 13, 58, 67, 69, 71, 73, 75, 78, 221, 226, 228, 273–4, 276, 279, 281–4, 310, 316–17
categories of 139
commitment and performance of 139
expectations of 140
in high-strain jobs 133–4
influence of organisational decisions 129–30
intermediate and lower-skilled 138
involvement practices 235
manual and non-manual 24
market power 121
with medium skills 75
psychological stress among 132
in skill groups 125
social class among 22
employment 44, 47, 54–6, 58–9, 68–9, 71, 75, 80, 121–2, 125, 134, 137–8, 156, 201, 204, 224, 242, 262, 273–4, 276–7, 279, 283–5
composition of 59
education after leaving 283
gaps 299
in gender-balanced/atypical fields 89–90
protection 292
relations 22, 137–9
right to education in 282
trends 51, 55–6
England, P. 177–94
equality-efficiency association 292, 298–9
eternal (constant) duality 33
ethics 47, 180, 305–7, 309
ethnicity 38, 40, 243, 247–8, 299
ethnicization 146, 156
ethnic stratification 145–6, 150, 155
eudemonistically meaningful work 305–6, 312
EU Labour Force Surveys (EU-LFS) 69
European occupational sex segregation 69
European Social Survey (ESS) 11, 104, 107–8, 117
experience 33, 38, 70–1, 80, 82, 89–90, 94, 98–9, 122, 132, 134, 137, 157, 164, 168, 170, 183, 185, 199, 201, 212, 217, 238, 275, 277, 285
exploitation 219–20, 226–30
institutional protections against 227
skill and 227
extensive skill supply problems 273
externalities 188–91, 193
Fabling, R. 228
face discrimination 150
factor analysis 28–30, 294–9, 301
Falk, A. 47
family life 33, 201
family responsibilities 67–8
Farkas, G. 37–48
female
employees 76, 129
friendy jobs 68
homemaker role 66
labour force participation 69–70, 73, 80
occupations 29, 31, 78
service sector 65
femininity 25–7
Figlio, D. 41–2, 46
financial compensation 284
financialization 226
financial services 56, 226
Fine, S. 20–1
Finnish Quality of Work Life Survey for the period 1977–2013 122
firm-based skill formation 13
firm-level job descriptions 225
firm-level productivity 228
firm-specific nature 276
Fisher, A. G. B. 54
fluid intelligence 163–4
Folbre, N. 177–94
formal education 145, 238, 240, 265
Forster, A. G. 262
Freeman, R. B. 290
Friberg, J. H. 145–57
full-time education 109, 113
functional distribution of income 290
functionalism 1, 23
functional job analysis 20–1
future skill investments 148
Gallie, D. 121–41
Galor, O. 47
Ganzeboom, H. B. G. 5
Gatta, M. 223
gender
balanced/atypical fields, previous education and employment in 88–9
bias 27
class and 34
closure 226
composition 78
differences 26, 85
discrimination 223
environment 89
equality in labor market 85
field 89
industry 86
non-tautological measures of 34
program 94
and sex 26
standard measures of 28, 31
typical program choice 87
wage gap 27, 35
work content measures of 30
gender inequality 27, 67
in field of study 86
study of 86
in vocational education and training (VET) 86
gender segregation 75, 78, 85–8, 91–2, 98
in educational system 85–6
in labor market 86
in Sweden 85
gender-typed (female or male) work 19
general education, functions of 122, 237, 285
General Electric 224
general skills 257–9, 261–2, 264
acquisition of 257
German Ideology, The (Marx) 308
Germany 45, 51–2, 71, 107, 221, 228, 262, 285, 294
Gintis, H. 37–8
globalization 44, 68, 290
Global Preference Survey (GPS) 41
Godechot, O. 223
Goldin, C. 10, 43, 51, 55, 67–8, 80, 233
Goldthorpe, J. 107
Goleman, D. 180
Gomberg, P. 305, 309–10, 309–10, 314
Gottfredson, M. R. 180
Grimes, A. 228
grouping occupations 19
group-specific intercepts 111
Grusky, D. B. 10, 70
Guttman-style hierarchies 236

habitus 40
Bourdieu's concept of 40
Halldén, K. 65–81
Handel, M. 233–55
Hanley, C. 224
Hanushek, E. A. 37, 41–2, 46–7, 262
hesitance 181, 314
hard skills 240
Haupt, A. 9
health 56, 58, 66, 106, 109, 126, 133, 136, 165, 168, 177, 179–81, 183, 260–1, 313, 316–17
Heckman, J. J. 38, 40, 42, 162
height 218
Hermansen, A. S. 145–57
higher education (HE) programs 261–2
higher education systems, institutional differences in 257
higher-skilled workers 45, 138
higher vocational education (HVE) 85, 87
choice 94
dominant program in 96
enrollment in 90
field of study 91
fields of training 89
goal of reducing gender segregation 88
participation 89
person's enrollment in 91
program choice 89
system 87
high-skilled occupations 28, 67–8, 75, 80
high-skilled workers 45
hippocampal atrophy 163
Hirschi, T. 180
Hoffman, S. D. 11, 197, 199, 204–5, 207
Hofstede, G. H. 41
Hofstede, G. J. 41
Ho, K. 226
household
income 109–14
production 177
How to Make Opportunity Equal
(Gomberg) 309
human capabilities
adequate theory of 187
toey of 177
capabilities
for caring 182
cognitive functioning 179
human needs 178
for physical functioning 179
for self-regulation 180
conceptionalization of 177
costs of obtaining 186
description of 177
developing capabilities 186
form of 148, 181, 184
importance of 275
inadequacies of the neoclassical view 190
investment 179
models 2, 5, 220
resources 65
size and direction of 275
tory 1, 145–6, 148–9, 186–7, 189, 191, 199, 217–18, 222, 233, 254, 275, 283–4
wage equations 10
wage formation 277
Human Condition, The (Arendt) 308
human flourishing 130, 305–6, 311–13, 315–17
dark side 312
good life 313
meaningful work 305–6, 312, 315–17
tory 312
as undemocratic 313
human life
  material structure of 33
  universal traits of 34
human needs 177–8, 183
human resource management 1, 4, 9
human services 60
  expansion of 56
  growth in 57
  jobs within 58
  upgrading from 59
HVE. See higher vocational education
  (HVE)
IALS. See International Adult Literacy
  Survey (IALS)
identical skills 162
immigrants
  descendants of 155
  groups of 156
  labor market 150
  native-born descendants of 156
  and native skill gaps 155
  occupational sorting of 145
immigration 109, 145–6, 156, 165
  long-term consequences of 146
  status 165
incentives 148
inclusive institutions 46
income distribution 111, 260, 266
income transfers from immigrants 229
incorporate educational requirements 117
individuals
  abilities 4
  beliefs 90
  characteristics 4
  cognitive and noncognitive skills
  of 39
  decision-making 86
  educational choice 90
  education levels 221
  labor market 266
  productivity 3, 220
  rational choice 88
  resources 4
  skill acquisition 260
  wage setting, restrictions on 275
industrial and organizational (I-O)
  psychology 6
industries 32, 44, 51–2, 54–6, 85, 91, 96,
  99, 139, 153, 155–6, 274, 280–2,
  286, 307
  classifications 54
  structure 126
inequality 1–3, 9–10, 13–15, 19–23, 34,
  37–8, 43–5, 67, 86–7, 89, 103–5,
  104–5, 117–18, 146, 218, 221,
  224–5 , 228–30, 233, 241, 253–4,
  257, 259–60, 265, 289–302
  comprehensive perspective on 3
  and differentiation 19
  in human capital 37
  study of 37
inflation 284
influenced beliefs 28
information technology (IT) tasks 247
innovation 217, 224, 292–3, 295–6, 302
inputs 187
institutional/institutions 5, 46–8, 67, 238,
  258–9, 289–302, 305, 308, 313–15
  contexts 56, 86
  variation 24
intelligence 163–4, 180, 226, 267, 317
  types of 163
intergenerational assimilation 151
intergenerational inequality research 206
intergenerational linkages 203
intergenerational mobility 201–2,
  211–12, 212, 301
intergenerational ORU 207
intermediate skills 131, 135
International Adult Literacy Survey
  (IALS) 258, 289
International Standard Classification of
  Occupations (ISCO) 69, 76
intractable poverty 46
investment 40, 42, 47, 148, 161–2, 177,
  185–91, 193, 201, 226, 273, 283,
  291–2
JA. See job analysis (JA)
Jagelka, T. 38, 40, 42
Jencks, C. 37–9
job analysis (JA) 4–5, 7, 20–2, 205
  approach 205
  used systems of 7
job complexity 3, 5, 8, 22, 233
  aspect of 242
  dark matter of 238
definition of 10
importance of 9, 12
measurement 9
and productivity 7
specific measures of 234
terms of 5
valid indicator of 11
wage regressions by 13

job content
dimensions of 235
measures of 236

job learning 253
times 241, 243, 250, 252–3, 255
job performance 3–4, 6–7, 10, 12, 40
psychological literature on 6
job quality 121–4, 126, 132, 136–40
dimensions of 132
index 137
indicators 127
level of 136
polarisation 122
skill differentials in 137

job required education 243
and job task content 241
substantive meaning of 247

jobs
basic task structure of 21
characteristics of 34, 185, 235, 258, 262
complexity of 55
educational requirements of 5, 12, 235
evaluation 279
human workers in 44
insecurity 121, 126–7, 134–6, 235
mismatch 234
mobility 9, 296
performance 7
placement 262, 265
requirements 34, 198, 200, 225, 240–1, 247, 254
retention 201
rewards 222
rotation 310
skill distribution of 44
task complexity of 218

job security 135
of women 135

job skill requirements
concepts of 233

data and general approach 235
job skills 153, 239
estimated gaps in 151
job strain 132, 139
job structure 31, 121–2, 139

Justice and the Politics of Difference
(Young) 309

Just Work (Muirhead) 306, 316

Karlin, A. 47
Kautz, T. D. 38, 40, 42
Kirkegaard, E. O. W. 47
Kjellström, C. 273–87
knowledge 10, 39, 106–7, 117, 127, 139, 149, 162–3, 183–4, 238–40, 243,
254, 259, 273, 275–7, 279, 307,
309–10, 312
society 68, 124
Kohn, M. 310
Kornhauser, A. 310
Korpi, T. 204, 289–303
Kristal, T. 45–6
Kuznets, S. 290

labor
complex divisions of 220
divisions 33
by class 22
by gender 25–6
historical 28
organizational 218
force, gender composition of 70–1
qualities 23
shortage 284
supply 66

labor markets 2, 9, 25, 27, 32, 34, 38, 161
attainments 156
basic conditions in 277
collective agreements signed in 278
contemporary 53
demand side of 10
in destination country 149
disadvantages 146, 149
for earnings 185
and education 233
entry 257
functioning of 273
inequalities 259
institutions 5, 291
distribution 291
economic rewards 294
growth and distribution 290–92
high growth rate 291–2
integration 261
legislation 276
occupations in 51
over time 59
policy 277, 284
position 199
research by measuring skills 258
rewards 22, 29
sectors 54
security 121
(position) similarities in 90
skills 51
composition of work in 60
mismatch for 11
requirements in 59
upgrading in 65, 68
Spanish 13
stratification in 19, 197
structural locations in 104
structure of 19
success 38
values 265
women in 71
work 68
workers in 275
labor sharing
complex work 309
job rotation 310
large-scale societies 310
specialization 309
unpleasant work 311
unwelcome work 308
language 9, 43, 155, 179, 184
learning among immigrants 148
skills 148
leadership tasks, indicators of 243
learning
new things 131
phase of 11
time 123, 126
least skilled workers 200
Leibenstein, H. 56
level of education 165
Levels, M. 161–73
liberal market economy 45, 121
licensing 224–5
lifelong learning 258, 265
Likert response formats 236
Lindh, A. 103–18
linguistic skills 148
literacy 162, 164–7, 170, 237, 239, 242,
248, 255, 257–8, 264, 267, 289
tasks 242
Liu, Y. 10
LNU (Swedish Level of Living Survey)
11–14, 21, 34, 57–8
lodging, provision of 54
Long-Term Orientation (LTO) 41
low-skill occupations 146–7
macro-economy 134
macrosocial variables 47
Magnusson, C. 19–35
major occupational groups 66, 70, 73,
75–80
male-dominated fields 88
male dominated occupations 29, 65
managerial skills 260
managerial work 23
manual jobs 24, 32, 153
manual labor 55, 224
manual occupations 107, 116, 150
manual tasks 24–5, 29, 43
manual work 24–5, 52, 104, 106–7, 109,
113, 132, 145, 224
Maré, D. C. 228
marked skill gradient 131
market adjustment 279
market competition, loose coupling of
220
market globalisation 121, 138
market mechanisms 32
market production 187
market services 54, 56, 58–61
Marxian formulation exploitation 227
Marx, K. 103, 130, 227, 307–8, 308
mathematics 237, 248, 259, 264
math skills 192, 248
Mead, M. 42
meaningful work 305–7, 312–17
centrality, ethical and political
implications 315–17
eudemonistically 305–8
human flourishing 312–15
INDEX

skill requirements in 151
specificity 262
specific programs 262
specific skills 262
stratification 4
titles 203
upskilling 75, 80
occupational sex segregation 65–6, 68
across time and countries 67
on average 66, 73–4
change in 73
data and sample 69
empirical strategy 69
within Europe 71, 79
persistent 66
skills and 67, 80
variables 69
occupational skills 107–8, 112, 145, 258
analytical strategy and modelling 111
data 107
intergenerational assimilation in 151
levels of 259
main results 112
profiles 148, 151, 153
requirements 145
subjective social status 104–5,
112–13, 116
theoretical background 104
theoretical perspectives on
immigrants 148
occupation-specialization 309
occupational structure 2, 37, 43, 69, 73,
103, 106, 111, 113, 117, 257
occupation-education-destination (OED)
framework 202
occupation matching 198–203, 211–12
consequences of 200
forms of 200
for individuals and households 201
Oesch, D. 51, 107
offspring education 206
attainment and earnings of 198
and labor market outcomes 203
ORU estimates of 206
on-the-job learning 12–14, 253
on-the-job-training (OJT) 67, 239, 275
opposite-gender dominated program
94–5
oppressive work 311, 316
organizational context 222
organizational inequality regimes 218
organizational performance 9
organizational psychology 9
origin-education-destination (OED)
framework 198
ORU model 197–8
combined generations 209
evidence from 199
intergenerational 198, 202, 204, 207
parental components 202
standard 199
Otis, E. 223
overeducation 197–201, 204, 212, 234.
See also ORU model
across careers 200
analyses of 197
evidence points to 201
overqualification, definition of 200
Ozak, O. 47
Panel Study of Income Dynamics (PSID)
11, 199
parental education 87, 165, 203, 205–8,
211–12
analytical approach and research
design 203
parental generation, gender differences
in 198
parental overeducation 204, 206
components of 205
effects of 206
parental surplus education 202, 206–10
parental surplus occupation 198, 202,
206–12
parents 87–8, 146, 148, 150, 165, 168–9,
172, 180, 184, 187–90, 194, 202,
206–7, 211–13
parent-to-child social mobility 37
Parsons, T. 27
participants/participation 28, 65, 68–70,
73, 79–80, 85, 89–90, 126–7, 127,
129, 139, 258, 262–5, 282–3
gender-composition of 90
indicators of 126
pay-off to skills 289–90
payroll plan systems 277, 286
pecuniary rewards 185
peer training 226
Penn World Tables 111
people oriented tasks 29–31
people-oriented work 21, 32–3
performance
ability and complexity on 7
dimension of 6
individual-level determinant of 6
measures 6
useful predictors of 6
personal education 241–7, 255
personality 9, 149
personal services 54–6, 58–60, 129, 132, 191
category 59
workers 123
personal traits 9, 149
person-side education 237
physical capabilities 179, 181
physical disamenities 185
physical functioning 177, 179
physical health 126, 133, 179
physical skill 148, 179, 183–5
physical tasks 188
PIAAC. See Programme for International Assessment of Adult Competencies (PIAAC)
piece rate systems 222
pluralism 313–14
polarization 8, 121–2, 124–39
evidence of 124, 129, 135
literature on 124
policy development, process of 2
political economy 44, 190, 257, 261
poor nations 46, 179
population aging 162
population size 298, 300, 302
positional status inequality 105
postcompulsory education systems 261
post-industrial economy 68
post industrialism 68
power 1, 5, 22–7, 42–6, 48, 75, 106, 139, 163, 180, 188, 191, 217–30, 247, 256, 284, 293
models 22–4
preferences 41, 55, 117, 181–2, 186, 188, 191, 193, 291, 314
prestige, ratings of 19
Price, B. 43
primary school 260
private hybrid 87
production
globalization of 44
structural locations in 104
technical demands of 44
productive value 23, 139
productivity 1, 3, 5–7, 12, 14, 23–5, 32, 55–6, 60, 148, 200, 220, 222–4, 228, 260–1, 265, 289, 291, 307
and bargaining power 48
close counting of 223
evaluations of 220
growth in 32
impact on 7
mechanism 23
work rewards via 8
product-oriented work 85
professionals 23
competence 280–1
licensure 225
occupations 75, 80, 226, 293, 315
skills 22
structures 276
professions, regulation of 280
Programme for International Assessment of Adult Competencies (PIAAC)
2, 162, 164, 168, 173, 265, 289, 293
Programme for International Student Assessment (PISA) 2, 41, 257
Progress in International Reading Literacy Study (PIRLS) 257
propensity 90, 99, 162, 170–2, 182
score matching 162, 167–8, 168, 171–2
PSID. See Panel Study of Income Dynamics (PSID)
psmatch2 procedure 170
psychological health 126–7, 131
psychological well-being 126–7, 133, 136
psychology 4, 8
contribution of 6
psychotherapy 181
public goods 193
public hybrid 87
qualification requirements, structural transformation of 276
qualified occupations 276
race 38, 40, 130, 189, 218–19, 226–8, 243, 248
racial based closure 226
racial hierarchy 150
rational choice
economic perspective 66
economic theories 66
explanations 87–8
Rawls, J. 315
reading 183, 237–8, 241, 243–4, 248, 251, 253, 255, 257, 279
realized matches (RA) 205
reasoning 1, 7, 29, 151, 163, 179, 187–8, 237–40, 242, 255, 258
recurrent education 286
regime models 295
regulations 121–2, 179–80, 182, 280–1, 291, 293–4
Relational Inequality Theory (RIT) 217–18
central premise of 218
conceptualization of closure 227
perspective 219
perspective compensation rates 223
social science approaches 218
starting premise of 218
relational work 26–7
relationship changes 278
relative skill levels 124–6, 139
relative social standing, temporal shifts in 117
religious tradition 25
reskilling 283
reward systems 228
rich nations 45–6, 48
risk aversion 41–2, 181
risk-taking 41–2
RIT. See Relational Inequality Theory (RIT)
Rivera, L. A. 226
Robinson, J. A. 46–7
robots 33, 308
role clarity 9
routine labor 305, 309–11, 316–17
and job rotation 310
and justice 310
larger societies 311
sharing 309–11, 316
social and self-esteem 310
unhappy moral problems 305
salary 185, 235, 275
sales/service occupations 109
same-gender dominated program 88, 94
satisfaction 103, 185, 201, 235, 310–11
SBTC (Skill-biased technological change) 233–5, 239–41, 243, 254
SBTC theory. See skill-biased technological change (SBTC) theory
scale occupations 105
Schooler, C. 310
school skills 234, 236–7, 241, 254
scientific evaluations 285
secondary education 86, 92, 98, 257–9, 263–4, 266
segregation
decomposition of change in 77
indexes 72
level of 75
self-concepts 26
self-determination 127, 130, 306
psychological needs for 127
self-esteem 38, 106, 309–10
self-investment 186–7, 189, 193
self-rated health question 165
self-regulation 180–1, 186, 189–91, 193
aspect of 186
capabilities for 180
self-reported job required education 254
self-worth 306
Sen, A. 177
seniority 187
service definitions 52–5
service expansion 31–3, 51–60, 80
accounts of 55
common indicator of 54
definition of 54
demand explanations of 56
documenting trends in 53
industry-based estimates of 55
and skill 55
skill-change in 58
traditional supply- and demand accounts of 59
and care 29
categories 53–4
employment, composition of 56
expansion 31–3, 51–9
product 54
worker category, heterogeneity of 107
service sector 55, 60
definition of 53
expansion 51
SES. See British Skills and Employment Surveys (SES)
sex
bias in skill evaluation 29
and gender 25
segregation 71, 79–80
stereotypical traits 66
sex composition 71
of labour force 68
signaling 10, 265–6
Singelmann, J. 52
Skaggs, S. 229
skill acquisition 192, 253, 257–61, 267
skill and job quality
development 130
job insecurity 134
levels and occupational groups 122
overall job quality 136
polarisation 126
in size of skill groups 124
task discretion and influence over organisational decisions 127
work intensity and job strain 132
skill and power
and exploitation 227
and social closure 224
as socially constructed 223
socially-mediated 220
skill-based claims 222, 228
skill-biased technological change (SBTC)
theory 233
claims regarding educational requirements 234
job education requirements for 240
proponents of 235
skilled groups 135
skilled labor, surpluses and deficits of 273
skilled occupations 80
skilled work 44–5, 67, 79, 121, 138, 200, 223, 227, 229, 244, 305, 309
eudemonistically meaningful work 306–8
flourishing people 312–15
meaningful work 315–17
sharing work 308–12
skilled workers 223, 227, 229
skill equilibria 262
skill formation 1–2, 11, 13, 257–8, 261–8, 270
skill groups 121, 124, 128–9, 135
definition of 122
differences in 121
employees in 132
sharp polarization between 122
skill mismatch 11, 198, 200
and authority 24
of job's work tasks 3
and upgrading 60
skills 51
acquisition 164
analyses 2, 4
attributes of jobs 219
attributions and 222
and authority 24
definition of 223
demand 10, 38, 185, 236
development 12, 126–7, 130, 132, 138–9, 192, 267
differentials 150, 155
dispersion 290, 300, 302
distribution of 37, 263
economic conception of 2
and educational certificates 265
formation 2, 11, 264
during life cycle 161
processes 265–6
fundamental observation 220
at home or at work 165
importance of 145
knowledge and 273
measurement 10, 242
mismatches 200
notion of 217
and occupational sex segregation 80
parallel development of 52
polarization 121
provision of 273
salary and 275
secular changes in 59
service expansion and 55
social construction of 223
supply 2, 10, 57, 266, 273–4, 279–81, 285, 299
supply of 273, 275, 279, 281
trajectories 263
types of 146, 163, 263
unequal distribution of 146
upgrading 31–3, 51–3, 55–6, 58, 60, 65, 124
view of 1
skills and inequality 1
research literature on 10
research on 1
Skills, Technology, and Management Practices (STAMP) survey 235, 237, 241
complexity of computer tasks 253
construction of 238
field of study from 240
measures in 253
Smith, A. 307
social capital 155, 188
social class 39
among employees 22
social closure devices 224
social construction of skill 233
'social-democratic' regimes 121
'social democratic' welfare state 145
social networks 188, 221
social norms 90
experiences of 88
social partners 273–5, 277–8, 280–1, 283–6
direct role of 275
negotiation for 274, 277
parties 274
power among 284
role of 277
social recognition and esteem 103
social spending 295–6, 302
social status focus, theory and empirical research on 112
social stratification
researchers 202
study of 37
social structure 4, 38, 190
analyses 1
aspects of 3
social systems 27, 47
socio-cultural theories 66
sociodemographic controls 109, 112, 116
sociodemographic groups 37
socio-demographic variables 86, 88–90, 184
socio-economic outcomes 198, 217, 220
socio-economic standing 198, 202
socioeconomic status 104–5
socio-emotional skills 38, 148, 153, 155
sociological status models 5
sociological stratification research 109
soft skills 149, 223
Solga, H. 257–68
Soul of Man under Socialism, The (Wilde) 308
special wage initiatives 279
specific skills 139–40, 173, 239, 259, 262–3, 266–7
staff training 282–3
importance of 276
survey of 282
STAMP survey. See Skills, Technology, and Management Practices (STAMP) survey
standard occupational classification systems 239
standard sociodemographic controls 109
status expectations 219, 219, 221, 221
status hierarchies 107, 149, 219
stop working 164, 172
stratification, sociological research on 5
structural change 31, 78, 80
structural-functionalist sociological theory 260
structural movements 33
structural shifts 31
subjective social status 103, 105, 107–8, 111, 115
analytical feature of 116
country differences in 111
occupational skills and 112, 116
predicted divide in 116
predicted values of 116
relevance for 115
substantial bearing on 116
variation in 115
substantial common variance 6
sufficient reliability, skill measures of 108
supervision 7, 235, 279, 317
supply explanations 55–6
surplus education 197–8, 207
consequences of 200
position 201
surplus occupation 197–8, 201–2, 204, 206–12
surplus rewards 23
Sweden 51–2, 57, 60, 85–6, 90, 98, 107, 221, 229, 276–8, 280, 282–3, 285–6
administrative register data from 90
collective agreements in 278
educational system 85
elements of regulations in 280
forms of education in 86, 91
labor force participation of men and women 85
private business sector 276
school system 279
SNI categorization 91
social partners 277
staff training in 282
Swedish Employers’ Confederation (SAF) 284
Swedish Level of Living Survey (LNU). See LNU
Swedish Occupational Classification (SSYK) format 91
Syk, E. 51–61
Tåhlin, M. 1–15, 19–35, 123, 204, 289–303
tasks
competence 219–20
complexity 218, 220, 223, 233, 239, 254
discretion 127–30, 133, 140
divisions 150
statements 239
substantive complexity of 55
Taylor, F. W. 223
Taylorism 229
technical professionals 51
technical skills 218
technological change 9, 31, 43, 121, 134, 138–9, 205, 233, 267
technology
communication and internet 56
impact of 56
temporary disequilibrium 199
tertiary education 51, 53, 60, 66–7, 98, 238, 257–8, 261
things-data-people (TDP) 14, 20–2
thinking skills 237–8
Tilly, C. 223
time trends Europe 65–6, 69, 71, 73, 75, 78–9
Tomaskovic-Devey, D. 217–30
tracking 257, 263, 266, 268
trade
freedom of 280
unions 281
traditional apprenticeship systems 275, 279
traditional wage equations 277
treatment group 168, 170, 173
Treiman, D. 5–6, 14, 23, 103, 105–6, 217
Trends in International Mathematics and Science Study (TIMSS) 257
triumphalism 229
Turner, R. H. 263
UK’s Standard Occupational Classification 122
undereducation 197, 204–6, 211–12
for job allocation 198
parameters 204
unemployment 107, 134, 140, 273–4, 284, 292
issues of 87
risk of 274
unintellectual labor 308
union density 294–6, 301–2
unionization 44, 224
United Kingdom 45, 107, 213
United States 43, 45, 48, 51–2, 140, 148, 185, 199, 227, 235, 237, 310
universal basic income 317
unjust meritocracy 217
upskilled occupational structure 115
upskilling 282
urbanicity 204
use-it-or-lose-it hypothesis 162–3, 171
US General Social Survey (GSS) 105
vague quantifiers 236
value creation, source of 224
value pluralism 313–14
van der Velden, R. 161–73
van de Werfhorst, H. G. 148, 257–68
Van Tubergen, F. 148
Veltman, A. 305–18
Vera-Toscano, E. 265–6
verbal skills 240
Verdugo, N. T. 205
Verdugo, R. R. 205
Vigna, N. 107
vocational decline thesis 262
vocational education 2, 9, 85–7, 98–9, 248, 253, 255, 261, 279–80
position and design of 280
youths in 87
vocational education and training (VET)
systems 2, 9, 86, 261–3, 266
vocational schooling 108
vocational secondary school 238
vocational skills 261–2, 264, 267
vocational training 45, 86–7, 248, 264, 279, 281–2, 285
agreements 281
participation 264
Wacquant, L. 39
wage bargaining 273–5
collective agreements 278–9
human capital theory 275–6
social partners 277
structural transformation of qualification requirements 276
wage formation 273–5, 278
functioning of 284
human capital in 277
state's influence on 277
wage inequality 45
compressed wage structure 291
data and estimation 294–6
determination, micro and macro level 289–90
differential pay-off to skills 290
efficiency 291, 296, 301
equality 296
and efficiency associations 292
promoting institutions 295, 298–9
factor analysis 296
growth
curves 293
and distribution 290–93
promotion of 296
regression of 300
and wage share 290
wages 4, 32
collective agreements on 278
compression 291
determination 11, 254, 289–90
dispersion 289–90
gains 222
gap 221
growth 32, 44, 293
job complexity and 12
mapping 279
outcomes 278
regression by job complexity 13
setting 277
Warhurst, C. 223
Weberian sense 105
Weberian version 227
Weber, M. 104, 225
Weeden, K. A. 224–5
Weisskopf, T. 182–3
Weiss, R. 315
well-being 4, 126–7, 130, 133, 136, 177–8, 180, 183–4, 292, 305–6, 311, 316
well-functioning labour market 273
Wennemo, I. 273–87
Westerman, J. 51–61, 289–303
white-collar professionals 51
Wilde, O. 308
within-group heterogeneity 265
Witteveen, D. 197–213
Woessmann, L. 37, 47
behavioral differences 26
biological and hormonal differences 25
decision-making processes 87
labor force participation of 85
labor market 27, 59
work
based training 122
complexity, indicator of 21
experience 165
fundamental unit of 20
intrinsic quality of 121
manual and non-manual 108
organization, employee influence over decisions about 130
performance, uncertainty of 22
work content 3, 30
indicators of 22
with standard measures 30
structure of 20, 28
workers
attributes 258
bargaining power of 45
job mismatch 234
level of education 197
skills 38
well-being 127
worker self-assessment (WA) 205
workforce 70, 73, 75, 78, 84, 124, 138, 145–6, 211, 276
working life, training requirements in 280
work intensity 126, 132–3
highest levels of 134
and job insecurity 136
measure of 132
median level of 133
work-life
differentiation, horizontal
dimension of 28
hierarchies 3
inequality 12, 19
research on 20
structure of 21
issues, psychological research on 9
workplace 224
culture, ambiguity of 221
cultures 227
learning 258
work tasks 3–4, 14, 20, 32–4, 66, 68, 106–9, 113, 115, 127, 156
economic research on 8
and requirements 20
World Intellectual Property Organization (WIPO) 295
Wren, A. 59
Wright, E. O. 229
writing 237–8, 249–53, 255, 258–9, 309
Wu, T. 223
Ye, R. 85–99
young adults 261–2
Young, I. M. 309
Zamarro, G. 42
Zilibotti, F. 47