Index

Aava, K. 163
Abadie, A. 57
D’Addio, A.C. 351
Adult Education Survey (AES, 2007) 29, 39, 48, 270 see also surveys
adult learning see Australia; Czech Republic; Denmark; Finland; Germany; Great Britain; Hungary; Italy; modern societies; Russia; Spain; Sweden and US context
adult learning, labor market outcomes and social inequalities in modern societies (and) 3–26
macro-level changes and increased need for adult learning 5–7
demographic aging and increasing labor shortages 6–7
economic change under globalization 5–6
role of national institutional settings see national institutional settings
social inequality see subject entry
adult learning, state support for 15–16, 143, 186, 266
Ahonen, K. 205
Akmedov, A. 156
Albert, C. 11, 35, 36, 42, 169
Alburg, D.A. 85, 86
Allmendinger, J. 142, 144, 243, 372
Almeida, R.K. 37, 42
Altonji, G. 86, 87
Altorjai, S. 266
Amatori, F. 331
Anders, R. 101
Andersen, T. 323
Andersen, T.M. 224, 225, 226
Angrist, J. 57
Antikainen, A. 15
Armed Forces Qualification Test (AFQT) 89, 91
Arrazola, M. 312
Arts, W. 33
Arulampalam, W. 36, 66, 123
Ashenfelter, O. 169
Aterido, R. 37, 42
Australia, adult learning in: predictors and outcomes (and) 98–118 see also surveys
analytic strategy 106
contextual variables for 105
control variables for 104
data for 103
demographic variables for 105
discussion and conclusion 114
key variables for 103–4
research aims for 102
results 107–14
work-related variables for 105
Australia(n) 353, 354, 359, 360, 361, 363, 364, 365
Higher Education Contribution Scheme (HECS) 99
labor market in 99–100
lifelong learning in 100–101
participation in adult education 101–2
welfare state 99
Australia and New Zealand: Standard Classification of Occupations 105
Austria 29, 33, 265, 284, 354
Autor, D.H. 190, 201
Axelsson, R. 190
Badescu, M. 59, 370
Baert, H. 8
Ballarino, G. 307, 329, 332, 333
Baltic countries 265
Barbieri, P. 327, 330, 332
cumulative inequality effects of adult learning in Estonia (and) 162–83
data and methods 170–71 see also surveys
as example of dependent market economy (DME) 164
institutional and ideological context for 163–5
provision of non-formal and formal adult learning 165–7
results 171–8
effect of participation on occupational mobility 176–8
participation in adult education 171–6
Cunha, F. 29
Cutuli, G. 330, 331, 332
Cyprus 33, 354
Czech Republic 33, 60, 64, 66, 67, 164, 265, 353, 354, 359, 360, 362, 363, 364, 365, 367
Czech Republic, adult learning as a youth- and female-oriented system in 283–304
and characteristics of participants in non-formal adult learning 294–6
data sources for 291–2 see also surveys
descriptive statistics for 292–4
and educational system see Czech Republic educational system
hypotheses for 289–91 see also hypotheses
institutional setting for 283–5
outcomes: upward and downward mobility in prestige 296–301
Czech Republic educational system (and) 285–9
adult learning, formal 286–7
adult learning, non-formal 287–8
employers’ expenditure on female adult learning 288
ISCED classifications 285
National System of Qualifications 287 participation in adult learning 288–9
tertiary-level 286
Czesaná, V. 286, 289, 290
Dahl, S.A. 81
Davidova, N. 143
de Luna, X. 10, 36, 189, 190
Dearden, L. 122
Deiss, R. 242
DeLuca, S. 79
Deming, D.J. 84
Denisova, I. 156
and Danish ‘employment miracle’ 226
labor market for women/childcare in 226
publicly financed childcare in 226
Denmark: patterns of participation in adult learning (and) 223–41
data, research design, and methods 229–30
hypotheses for 228
institutional setting 224–8
adult learning and continuing training system 227–8
Danish educational system 226–7
mainstream educational system 227
welfare state and labor market model 224–6
results 231–8
direct career mobility 237–8
employment chances of the unemployed 235–7
labor market outcomes of various forms of adult learning 234
participation in various forms of adult learning 231–4
risks of unemployment 234–5
Descamps, R. 47
Desjardins, R. 9, 17, 37, 121, 269
Desmedt, E. 15, 37, 46
Dieckhoener, C. 144
Dieckhoff, M. 6, 8, 9, 10, 14, 17, 18, 19, 34, 35, 36, 37, 38, 42, 46, 57, 68, 98, 121, 145, 168, 169, 223, 247, 290, 311, 316, 352, 370, 371
DiPrete, T.A. 8, 11, 16, 1, 80, 81, 82, 143, 145, 186
Dolado, J.J. 310
Dolley, B. 100
Dörfler, K. 6
Duell, N. 207
Adult learning in modern societies

Eamets, R. 162
Earle, J.S. 141
Eastern European countries 20, 70, 365
Ebralidze, E. 226, 227
Economic Cooperation and Development, Organization for see OECD
Edwards, R. 81
Egerton, M. 34, 35
Eirich, G.M. 8, 11
Elman, C. 7, 8, 9, 11, 12, 34, 35, 36, 79, 80, 82, 86, 114, 119
employer-sponsored education 358
Englund, P. 185
Ennuste, Ü. 163
Erikson, R. 89
Eriksson, T. 225
Esping-Andersen, G. 16, 33, 81, 84, 99, 245, 246
Estimated Dependent Variables (EDVs) regression models (EDVs) 62, 68–9
EU countries 301, 305, 328, 331, 332
European Commission 7
benchmark of adult learning participation rate (2010) 29
criteria for adult learning framework 40–41
European Social Fund (ESF) 178, 179, 329
European Trade Union Institute (ETUI) 40
European Union (EU) (and) 223–4
EU-15 162, 178, 288
EU-21 288
EU-25 141
FP6 project: ‘Towards a Lifelong Learning Society in Europe’ 264
Human Resources Development Operational Programme (2005–08) 267
Labour Force Survey 187–8, 223
Lisbon Agenda 7
‘New strategic framework for European cooperation in education and training’ (ET 2020) 223
Social Infrastructure Operational Programme (2007–10) 267
Social Renewal Operational Programme 267
statistics on lifelong learning 39, 170
Everett, G. 9, 370
Evertsson, M. 35, 169, 170, 188, 189, 201
Falk, S. 246
Fargion, V. 331
Fazekas, K. 268
Feinstein, L. 372
Felmlee, D.H. 10
Fenger, H.J.M. 143, 265
Fenger, M. 33
Ferrera, M. 18, 306, 331
Field, J. 4, 6, 9, 11, 18, 352, 370, 371
financial crisis (2008/09) 332
Finland, formal adult education in 204–22
aims of study of 207–8
and data and methods for study 208–10
and discussion of results 219–20
historical and institutional context for 205–7
changes in the labor market 206–7
educational system and adult learning 205–6
participation in non-formal adult learning 207
and results of study 210–19
from analyses of labor market outcomes 213–19
multivariate enrollment results 212–13
Finland 15, 20, 29, 31, 60, 64, 68, 168, 201, 284, 354, 360, 361, 363, 365, 366, 367
and the ‘Great Move’ 205
Fordism 81–3
Fordist Accord 81
Forslund, A. 189, 190
Fouarge, D. 34, 36, 41, 168
Fragoulis, H. 162
France 33, 35, 47, 354
Francesconi, M. 18, 38, 48, 170
Frank, J. 170
Fuchs, J. 6
Fuller, A. 370
Index 379

Gangl, M. 370
Ganzeboom, H.B.G. 171
Garcia-Serrano, C. 11, 35, 36, 42, 169
Garrido, L. 307
Gelissen, J. 33

differences 151–2, 270–71, 278–9, 290, 317, 323, 361–2
equality 36, 306
inequalities 9–10, 254–5
and job training in Italy 335
and perceptions of parenthood 121
segregation 188, 201
Georgiadis, F. 223
Gerber, T.P. 142

Germany: adult learning/returns to adult learning (and) 242–63
educational system; adult learning;
occupational boundaries 243–5
gender inequality in 254–5
hypotheses 247–8
research design, data and methods 248–50
results for 250–60
direct career mobility 258–60
employment chances of the unemployed 257–8
labor market returns to adult learning 255
participation in adult learning 250
risks of unemployment 255–6
types of adult learning 249–50
types of economy; employment structures 246–7
unequal distribution of training opportunities 247
welfare; support for vulnerable subgroups; gendered careers 245–6
social security legislation in 252
welfare state in 245–6
Gimpelson, V. 142, 143
Goldin, C. 84
Goldrick-Rab, S. 86
Goldstein, H. 147
Goldthorpe, J.H. 89, 101, 268
Goode, A. 103
Goos, M. 190, 201
Gorard, S. 8, 352, 371
Gordon, D.M. 81
Görlitz, K. 34
Gorshkov, M. 141
Gosling, M. 169
Gould, W.W. 296
Goux, D. 81

Great Britain, adult learning in (and) 119–39 see also legislation (UK)
career progress 122–3
data and methods used 123–5
National Qualifications Framework (NQF) 120, 123
‘New Deal’ programs 120
patterns of participation in different forms of 121
results 125–35
descriptive analysis 125–6
patterns of participation 126–7
returns to adult learning: career progress 127–35

Great Britain (GB) 60, 359, 360, 361 see also United Kingdom (UK)
Greece 354
Green, A. 37, 269
Greve, B. 224
Gries, J. 35
Groenez, S. 15, 37, 46
Grubb, D. 207
Grunow, D. 224, 246
Guetto, R. 330, 331
Guillén, A.M. 306, 310
Gurierrez, R.G. 296

Halász, G. 266
Hall, L.E. 284
Hällsten, M. 9, 10, 34, 41, 188, 189
Hamil-Luker, J. 79
Hammond, C. 372
Hamplová, D. 284
Hansson, B. 11, 16, 57, 67
Harinen, P. 15
Harkness, J.A. 49
Hárs, A. 268
Hauser, R.M. 89
Adult learning in modern societies

Havet, N. 11
Havličková, V. 286
Haynes, M. 100
Heckman, J.J. 29, 57, 80, 84
Heckman-type selection models 57
Hedman, J. 208
Helfer, G. 37, 166
Hega, G.M. 16
Helemäe, J. 168, 178
Hemström, M. 189
Henretta, J.C. 81
Hernanz, V. 11, 35, 36, 42, 169
Hevia, J. 312
HILDA see surveys
Hofäcker, D. 6, 242, 310
Hoffmeyer-Zlotnik, J. 49
Hoheisel, M. 226
Hohendanner, C. 35
Hogenmaier, K.G. 16
Holford, J. 37, 163
D’Hombres, B. 59, 370
Hostetler, A. 7
Houvinen, P. 206
Hox, J.J. 39
Huber, J.D. 62
Huier, R. 35
human capital theory 41, 87, 168–9, 312
Central Statistical Office 264
Living Condition of Hungarian Households Project (TARKI) 272
Ministries of Education; Labor; National Resources 267
National institute of Vocational and Adult Education (NIVE) 267
Hungary, adult learning in: participation and labour market outcomes (and) 264–82
national institutional settings 265–70
educational system 266
labor market and employment systems 268
legislative basis of adult learning 266–7 see also legislation (Hungary)
and linking elements of settings with hypotheses 268–9 see also hypotheses
the welfare state 265
results of study 270–78
effect of formal adult educational upgrade on labor market position 276–8
effect of formal adult educational upgrades on exiting unemployment 274–5
effects of formal adult educational upgrades in labor market 274
participation rates in adult learning 270–71
predictors of educational upgrades 272–4
hypotheses 33–8, 57–9, 72, 88, 187–90, 228–30, 247–8, 247–8, 268–70, 289–91, 310–13 see also Matthew effect
adult learning has buffering effect against downward mobility 290, 301
association between learning activities and labor market outcomes will be stronger among women 290, 299
country-specific partial equalization 35, 37, 43
education and innovation 47
family responsibilities 145
gender 10
gendered outcomes 11, 146, 219, 254–6, 367
gendered participation 10, 36, 42, 43, 115, 135–6, 145, 146, 228, 232, 239, 269, 299, 311, 360, 361–2
improved employment outcomes 10, 115–16, 136, 146, 157, 201, 364
indeterminate employment outcomes 11, 136, 146, 157, 366
partial equalization 9–10, 114, 135, 145, 157, 200, 219, 228, 269, 278, 360–61
participation in adult learning for women 290, 361
participation in adult learning strongly and positively associated with level of education already achieved 290
upward mobility 290, 299
IALS countries 64, 67–9 see also surveys
**Index**

Illeris, K. 9, 11, 370

Imbens, G. 57

inequality, reducing see Finland, formal adult education in instrumental variables 57, 59

Integrated Database for Labor Market Research (IDA) 224, 229

International Socio-Economic Index (ISEI) 171

Ireland 60 see also Northern Ireland

Ishio, Y. 79, 86, 87

Italian Swiss canton 67

Italy, Southern

employment and unemployment in 341–2

negative effect of living and working in 337, 341

Italy 33, 35, 36, 60, 354, 359, 362, 366, 367, 368

Italy: segmented labor market with stratified adult learning (and) 327–47

adult learning 329–31

data and methods 333–4

double-distorted welfare state/segmented labor market 331–3

effect of poor education in 342

firm size as factor in (re)training opportunities 331

Italian educational system 328

on-the-job learning (OJT) 330

results 334–43

-descriptive 334–5

-employment stability 339–42

-job training effects on occupational prestige/mobility 337–9

-predictors of job training 335–7

-unemployment exit 342–3

Jacobs, J.A. 86

Jacobson, L. 10

Janoossy, F. 6, 351

Järvinen, T. 10, 206

Jarvis, P. 4, 6, 351, 353

Jenkins, A. 10, 66, 122, 151

Jessoula, M. 331

Jimeno, J.F. 310

job-related adult learning in the Russian Federation (and) 140–61 see also Russia

data and methods 146–8

Federal Law on Education 142

-institutional settings and adult learning 144–6

-national institutional settings 141–3

-adult learning framework 141

-role of certificates 141–2

-support for vulnerable groups 142–3

-results 148–56

-adult learning outcomes 153–6

-gender differences 151–2

-participation rates in adult learning 148

-patterns of obtaining adult learning in Russia 148–53

Jørgensen, J.R. 223, 224

Jungblut, J.-M. 6, 8, 17, 18, 34, 37, 38, 57, 98, 121, 168, 247, 316

Kaipainen, P. 208

Kalleberg, A.L. 79, 81, 82, 170

Kantasalmi, K. 205

Kapeliushnikov, R. 142, 143, 146

Karsil’nikova, M.D. 142

Kartseva, M. 156

Katz, L.F. 84, 190, 201

Kaufman, G. 80, 86

Kazjulja, M. 163, 168, 178

Kearney, M. 190, 201

Keese, M. 351

Kennedy, M.D. 179

Keogh, H. 228

Kerckhoff, A.C. 80, 82, 83

Kernell, G. 62

Kertesi, G. 264

Kestilä, L. 206

Khokhlova, A. 141

Kiander, J. 206

Kildal, N. 225, 226

Kilpi-Jakonen, E. 10, 15, 34, 35, 36, 122, 144, 146, 200, 307

King, R.B. 86

Kivinen, O. 208

Kleinknecht, A. 327, 333

Klenha, V. 162

Klucharev, G.A. 141

Knöke, D. 79, 86, 87

Köllö, J. 264

Kolosi, T. 265

Konstantinovskiy, D. 142

Korkeamäki, O. 206
Adult learning in modern societies

Korpi, T. 352
Kozlovskaïa, V. 141
Kreidl, M. 284
Kruhse-Lehtonen, U. 207
Kulawk, T. 226
Kurz, K. 242
Kvist, J. 224
Kyyrä, T. 206


LaFontaine, P. 80, 84
Lagerspetz, M. 180
Lalonde, R.J. 10
Lambe, P. 29
Lambert, P.S. 296, 333
Lammert, J. 266
Larionova, M. 142
Latvia 33, 354
Laukkanen, E. 207
Lauterbach, W. 246
Lazear, E.P. 169
Lazerson, M. 81
Leber, U. 243
Lee, J.-W. 47, 142
Legislation (Russia) Federal Law on Education 142
Legislation (Spain) LGE Act (1970) 308 and Permanent Program for Adult Education 308
LOE Act (2006) 308
LOGSE Act (1990) 308
Legislation (UK) Teaching and Higher Education Act (1998) 120

Lehtonen, H. 206
Lelkes, O. 265
León, M. 306, 310
Leoni, E.L. 62
Leth-Sørensen, S. 224, 226, 227
Leuenen, E. 57, 60
Levesque, K. 80
Lewis, J.B. 62

Li, H. 41
liberal countries 37, 40, 60, 72, 360
Light, A. 86
Liljeberg, L. 190
Lindemann, K. 179
Linnakangas, R. 208
Linzer, D.A. 62
Lithuania 33, 354
Loewenstein, M.A. 47, 58, 79, 87
Loukkola, A. 206
Lucidi, F. 327, 333
Lukiyanova, A. 142, 143
Luxemburg 29
Lynch, L.M. 57, 79, 86–7

McCall, B.P. 85, 86
MacInnes, J. 310
McKay, S. 121, 122, 123
Macleod, F. 29
McManus, P.A. 143
McMillan, J. 99
Madsen, P.K 225, 226, 227
Manfredi, T. 329
Manning, A. 190, 201
Manning, N. 143
Maralani, V. 79, 80, 83, 85
Marín, A. 307
marital status 274, 278, 317
Markowitz, J. 37
Marks, G.N. 99
Marsden, P.V. 79, 82
Martikainen, P. 206
Martínez, X. 307
Martínez-Pastor, J.I. 307
Mártonfi, G. 266
Martti, S. 208
Masson, J.-R. 162
Matějů, P. 284
Matoušková, Z. 286, 289
Maurin, E. 6, 81
Mayer, K.U. 246, 352
Medio, A. 168
Meghir, C. 122
Mešin, H. 206
Merton, R.K. 8, 127, 310, 330
Meshkova, T. 142
Index

Miettinen, A. 221
Mills, M. 6, 246
Mincer, J.A. 82
Mleczko, A. 37
mobility, upward 124, 131, 135, 147, 171, 176, 237, 258, 260, 276, 279, 284, 290, 296–9, 299, 302, 310, 312, 314, 318, 323, 337, 364–7 see also hypotheses
model(s)
fixed-effects 57, 333
Golden Triangle of Flexicurity 225–6
Heckman-type selection 57
OLS regression 57, 62, 91
Thurow’s 57
modern societies, adult learning in (and)
351–74
analyzed data sets and outcomes:
overview 353–4
characteristics of participants 358–63
age profiles 362–3
formal adult learning – partial
equalization 360–61 see also hypotheses
gender differences 361–2
non-formal adult learning: Matthew
effect 359 see also Matthew effect
heterogeneity in participation rates 354–8
Moen, P. 6
Molnár, G. 268
Montagut, T. 306
Moodie, G. 100
Moreno, L. 306
mothers, employment of 302 see also
women
Mu, R. 146
Muehler, G. 57
Müller, W. 120, 122, 244
Murnane, R.J. 86
Mysiková, M. 284

Na, I. 85, 86
National Educational Panel Study (NEPS) 248

national institutional settings 12–19
educational systems, adult learning, and occupational boundaries 12–16
production regimes, employment systems, and unequal distribution of learning opportunities 17–19
welfare regimes, adult learning and supporting vulnerable subgroups 16–17
National Longitudinal Survey of Youth 80, 93
National Qualifications Framework 120, 123
NEET (neither in employment nor in education and training) 327
Nesporova, A. 268
Netherlands 29, 33, 60, 284, 354
‘New Deal’ policies 81
New Zealand 60
Nicaise, I. 8, 15, 37, 46
Nölke, A. 164
Nordic countries 12, 17, 20, 33, 35, 36, 40, 43, 48, 60, 66, 69–70, 72, 354, 358, 360, 363, 365
Northern Ireland 60, 65, 67
Norway 31, 60, 64, 67, 354
O’Connell, P.J. 6, 8, 17, 18, 30, 34, 37, 56, 57, 98, 121, 168, 169, 247, 316, 319
O’Keefe, S. 100
OECD 40, 60, 68, 142–3, 310, 330, 351, 370
database 40
Economic Survey (2012) 178
and IALS 60 see also surveys
member countries 98, 114, 285, 288, 290, 301
report on Estonian workforce (2012) 162, 165
statistics 124
Oosterbeek, H. 57, 60, 352
Oppedisano, V. 328
O’Rand, A.M. 7, 8, 9, 11, 12, 34, 35, 36, 79, 80, 81, 82, 86, 119, 144
ordinary least squares (OLS) regressions 57, 62, 91
Oreinstein, M.A. 284
Orloff, A.S. 246
Adult learning in modern societies

Paas, T. 164
Paik, I. 278
Palameta, B. 10, 35
Pallas, A.M. 8, 34, 98, 121
participation in adult learning in Europe (and) 29–55
data and methods for 39–41
definition of adult learning activities 30–31
literature review and hypothesis 33–8
rates of 31–3
results
influence of country-level characteristics 46–8
influence of individual characteristics on 41–6
Peichl, A. 144
Pekkala Kerr, S. 205
Peschar, J.L. 284
Petersen, T. 81
Pfeffer, F.T. 101
Phelps, R.P. 83
Piekkola, H. 206
Pineda, L. 313
Prandy, K. 333
promise/reality of adult learning in modern societies see modern societies, adult learning in propensity score analyses 57
Puerto, L. 313
Puhani, P.A. 169
Pyörölä, P. 206
Rabe-Hesketh, S. 39, 106, 296
Radl, J. 311
reemployment chances 19, 365, 366
measures 224
Reich, M. 81
research (on)
cross-national: on participation in learning 371
educational inequalities in Germany 244
new qualifications obtained by adults in Finland 206–7
patterns of participation in adult learning 122
using National Longitudinal Survey of Youth (NLSY79) 80
research and development (R&D) 358
expenditure on 37–8, 40, 47, 68
Reskin, B.F. 170
returns to adult learning in comparative perspective 56–75
data for 60
and descriptives 64–71
macro-analysis 68–71
micro-analysis 64–8
discussion of 71–2
methods for 62–3
previous research results for 56–7
and research design 59–60
theory and hypotheses for 57–9
variables for 61
Reynolds, J. 79, 82
Rhodes, M. 306
Riddell, S. 269
Killaers, A. 38
Róbert, P. 265, 266, 268, 269
Rodríguez Cabero, G. 306
Rodríguez, M. 308
Rohwer, G. 250
Romania 33, 354
Roosmaa, E-L. 163, 165, 167, 168
Rosen, S. 169
Rubenson, K. 4, 9, 16, 17, 37, 121, 269, 290, 296
Rubin, D.B. 89
Russia(n) 34, 36, 99, 359, 360, 361, 363, 365, 366, 367, 368 see also studies
gender differences in 151–2
Labor Codex 143
People's Universities 141
women and adult learning in 148, 151
Russian Federation 12 see also job-related adult learning in the Russian Federation

Saar, E. 162, 163, 167, 168, 178, 179
Sabates, R. 372
Sabirianova, K.Z. 141
Salido, O. 307
Sarramon, J. 308
Scarpetta, S. 329
Schaeper, H. 246
Schauenberg, B. 57
Scherer, S. 120, 328, 329, 333
Schils, T. 34, 36, 41, 168
Schizzerotto, A. 328
Schmelzer, P. 124, 314
Schömann, K. 17
Schuetze, H.-G. 8
Schuller, T. 18, 351, 370
Sepp, J. 164
Serrano, A. 306
Shavit, Y. 120, 244
Silles, M. 10, 122
Simonová, N. 286
Singelmann, J. 124
Singelmann’s classification 314
Singer, J.D. 106
Singh, S. 207
Singelmann, J. 124
Steiber, N. 9, 10, 34, 35, 36, 42, 46, 121, 145, 169, 311, 316
Steinmann, S. 122
Stenberg, A. 9, 10, 11, 36, 185, 186, 188–9, 190
Stenström, M-L. 220
Stewart, M. 62
Stegg, F. 147
Steinmann, S. 122
Steiner, A. 9, 10, 34, 35, 36, 42, 46, 121, 145, 169, 311, 316
Steinmann, S. 122
Stenberg, A. 9, 10, 11, 36, 185, 186, 188–9, 190
Stenström, M-L. 220
Stewart, M. 62
Stockmann, R. 6, 144, 244, 351

social inequality 3–5, 7–12, 15–16, 35, 201, 204, 208, 219, 242–3, 332, 363–4 see also hypotheses and Matthew effect
Sofer, C. 11
Sonderhof, K. 169
Sonnet, A. 329
Sørensen, A.B. 19, 120
Soskice, D. 18, 19, 120, 246, 283
Southern and Central European countries 37
Southern European countries 18, 20, 40, 360
welfare regimes of 17

Soviet Union 140
Spain 33, 35, 354, 359, 360, 361, 362, 363, 365, 366, 367, 368 see also legislation (Spain)
Spain: impacts of adult learning on individuals’ labor market trajectories (and) 305–26
adult education and lifelong learning 308–9
data and methods 313–14 see also studies and surveys
definition of adult learning 309
educational system, standardization and stratification 307
hypotheses for 310–13 see also subject entry and Matthew effect
labor market: low mobility in strongly segmented institutional setting 309–10
results 315–19
impact of adult learning on labor market outcomes 318–19
participation in adult learning activities 315–17
the welfare state 306–7
Spence, M. 57, 145
Spilerman, S. 81
Spletzer, J.R. 58, 79, 86, 87
Sprogoe, J. 223
state support for adult learning 15–16, 143, 186, 266
Steele, F. 147
Steiner, A. 9, 10, 34, 35, 36, 42, 46, 121, 145, 169, 311, 316
Steinmann, S. 122
Stenberg, A. 9, 10, 11, 36, 185, 186, 188–9, 190
Stenström, M-L. 220
Stewart, M. 62
Stockmann, R. 6, 144, 244, 351
studies (by/on)
adult learning in Sweden 189–90
British Household Panel Study (BHPS) 123, 313
ECHP data (Brunello, 2001) and OECD (2004) 67
Hungarian Household Panel (TARKI, Inc.) 264
welfare regime in Russia 143
Sturgis, P. 122
Adult learning in modern societies

Sueyoshi, G.T. 63
Suikkanen, A. 208
Sullivan, D. 10
Surette, B.J. 86

surveys (on)
Adult Education Survey (AES, 2007) 29, 39, 48, 270
and data from Labour Force Survey (LFS) 289
Economic Survey (OECD, 2012) 178
Estonian Adult Education Survey (2007) 170
Estonian Family and Fertility Survey (2004–05) 170
EU Labour Force 187–8, 223

Household Income and Labour Dynamics in Australia (HILDA) 98, 103–5, 115, 116
International Adult Literacy Survey (IALS) 29, 60, 64, 67–9
Italian Household Longitudinal (ILFI, 1997–2005) 333

National Longitudinal Survey of Youth (NLSY) 86, 89, 93
Panel Survey on Inequalities in Catalonia (PaD) 313
Svarer, M. 224, 225, 226
Sweden: adult learning, labour market outcomes, and inequality (and) 184–203
adult learners and hypotheses 187–90
data for 190–92
Komvux (adult education provided by municipalities) 184–6, 188
results (for)
effect of formal adult education on labor market outcomes 196–200
participation in formal adult education 192–6
Sweet, S. 7
Switzerland 57, 60
and Swiss cantons 60, 67
Tabasso, D. 115

Tåhlin, M. 352
Tamm, A. 163, 166, 167, 168
Tamm, M. 34
Tanaguchi, H. 80, 86
Terk, E. 164
Thesmar, D. 6
Theunissen, G. 156
Three Worlds of Welfare Capitalism 81
Thurow, L.C. 57
Tönisson, E. 167
Torche, F. 79, 81
Torres, C.A. 15
Tremblay, J. 37, 38
Tuma, N.B. 19, 120
Tyler, J.H. 86

uncoordinated market economies 18–19, 20, 145
unemployment risks 19, 142, 208, 255–6, 258, 334, 341–2, 344, 365–6
UNESCO see United Nations
United Kingdom (UK) 29, 33, 35, 36, 47, 57, 99, 354, 362, 363, 364, 365, 366, 367, 368, 370 see also adult learning in Great Britain
low level of employment protection in 120
United Nations
Economic Commission for Europe (UNECE) Gender and Generation Program 170
Educational, Scientific and Cultural Organization (UNESCO) 141
Institute for Lifelong Learning 224, 228
Unt, M. 179

US context, adult educational participation and implications for employment in (and) 79–97
analytic plan of current study 88
data and variables for 88–90
discussion 93–4
educational system and recent trends in adult educational participation 83–6
recent trends in job training 86–8
results 90–93
welfare state regime and employment system 81–3

Vágó, I. 266
Van de Werfhorst, H.G. 62, 101
Vanttaja, M. 10, 206
Večernik, J. 284, 299
Veits, M. 141
Veldre, V. 169, 178
Veum, J.R. 79, 82, 86–7
Vidal, E. 312
Villalba, E. 59, 370
Vliegenthart, A. 164
von Rosenbladt, B. 29
Vono, D. 312
Vosko, L. 314

Warren, J.R. 89
Watson, D. 351, 370
Watson, I. 100
Watson, N. 103
Weedon, E. 269
Wei, C.C. 84
Westergaard-Nielsen, N. 225
Westerlund, O. 10, 36, 189, 190
Wheelahan, L. 100, 101
Whitehouse, E. 351
Wilkins, I. 243
Willett, J.B. 86, 106
Wolbers, M.H.J. 15, 37, 38
women/women in learning/training/labor markets in (and)
Australia 360
Britain 359
childcare in Denmark 226
with children 127, 278
the Czech Republic 301
employability of 91–2
Estonia 364–5
Germany 255–6, 258–60
and the welfare state 246
Hungary 269, 274, 278–9
Italy 336, 359
lower employment stability in 342
unemployment/employment in 327, 329
white-collar positions for women in 332–3
‘motherhood penalty’ 121
motherhood penalty/fatherhood premium 278
occupational status 359
participation in adult learning 42, 43
returns to formal adult education 67
Russia 148, 151
Spain 311, 312, 313, 316–17
Sweden 187–8, 200–201
wage- and status-attainment patterns for 93
Wooden, M. 103
Woodfield, R. 122
Woodward D. 100

Yang, S. 79, 88
Yates, J.A. 83, 84, 85

Zachár, L. 267
Žáčková, H. 286, 289
Zajda, J. 141
Zakirova, R. 115
Zemsky, R. 80, 84
Zhang, X. 10, 35
Zisimos, A. 223
Zoega, G. 38, 48
Zukewich, N. 314