

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
Akhmedov, 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
Andersen, 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

- Barone, C. 62, 328
 Barrientos, A. 224, 225
 Barro, R.J. 142
 Barron, J.M. 57
 Bassanini, A. 11, 15, 17, 18, 29, 30, 31, 37, 38, 47, 57, 168, 307
 Baxter, J. 100
 Becker, G.S. 41, 57, 79, 82, 86, 144, 151
 Becker, R. 8
 Beckmann, M. 57
 Behringer, F. 47
 Belgium 33, 48, 60, 64, 68, 354
 Bellmann, L. 35
 Benard, S. 278
 Ben-Porath, Y. 41
 Bentolila, S. 310
 Benus, J. 156
 Berger, M.C. 141
 Berkner, L. 84
 Bernardi, F. 246, 307, 311
 Bertola, G. 328
 Bessudnov, A. 147
 Billet, S. 370, 371, 372
 Bills, D. 82
 Black, D.A. 57
 Blanden, J. 122, 123
 Blom, R. 206
 Blossfeld, H.-P. 6, 144, 242, 244, 246, 250, 310, 351
 Blundell, R. 122
 Boateng, S.K. 9, 270
 Boeren, E. 8, 16, 20, 371, 372
 Boguszak, M. 284
 Bologna Process 328
 Bondarenko, N.V. 142
 Booth, A.L. 18, 36, 38, 48, 57, 66, 123, 170
 Borjas, G. 63
 Bosker, R.J. 39
 Boudard, E. 290, 296
 Bozick, R. 79
 Brauns, H. 122
 Bredgaard, T. 225
 the British institutional context 120–23
 see also adult learning in Great Britain
 Brooks, R. 9, 370
 Brown, C. 79, 83, 87
 Browne, W. 147
 Brunello, G. 14, 15, 37, 38, 42, 67, 168
 Bryan, M.L. 36, 66
 Buchholz, S. 6, 16, 18, 242, 246, 248, 310
 Buchler, S. 100
 Buchmann, C. 80, 81
 Bugamelli, M. 331
 Bukodi, E. 16, 265, 266, 268
 Bulgaria 33, 265, 354
 Buscha, F. 122
 Byrne, D. 30, 56, 169, 329
 Cai, W.W. 35
 Calmfors, L. 189
 Campbell, I. 99, 114
 CAMSIS scale/scores 124, 250, 296, 299, 333
 Canada 35, 36, 60, 66, 67
 Canadian statistical office 60
 Card, D. 169
 career mobility 19, 344
 direct 224, 230, 234, 237, 250, 258–60
 of women 137
 Castells, M. 6
 Cazes, S. 268
 Central European countries 20, 33, 35, 38, 40, 43, 60, 69, 70, 72, 265, 358, 360, 361, 365
 Central and Southern Europe 12
 Chapman, B. 99
 Checchi, D. 328
 Cheung, S.Y. 121, 122, 123
 childcare 17, 34, 46, 246, 265
 leave 169
 publicly financed 226
 in Russia 145
 Cleves, M.A. 296
 Coelli, M. 115
 Coffield, F. 369, 370, 371, 372
 Colli, A. 331
 Collins, R. 57
 Correll, S.J. 278
 Cort, P. 224, 227, 228
 Couch, K.A. 83
 Coulombe, S. 37, 38
 Cox, R.H. 225, 226
 Cranford, C. 314
 Croatia 33, 265, 354
 Cross, P.K. 34
 Cruikshank, J. 369
 cumulative (dis)advantage *see* Great Britain, adult learning in

- 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
 expectations 167–70
 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
- Denmark 20, 29, 31, 60, 67, 201, 354, 359, 360, 361, 362, 363, 365, 366, 367, 368, 369
 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
- Dollery, B. 100
- Dörfler, K. 6
- Duell, N. 207

- 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
- Estonia 12, 33, 99, 284, 353, 354, 359, 360, 361, 362, 363, 364, 367 *see also* cumulative inequality effects of adult learning in Estonia *and* surveys and OECD report on workforce (2012) 162
- 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

- Gangl, M. 370
 Ganzeboom, H.B.G. 171
 Garcia-Serrano, C. 11, 35, 36, 42, 169
 Garrido, L. 307
 Gelissen, J. 33
 gender 7, 9–11, 30, 34, 39–42, 48, 61, 67, 123, 125–7, 135–6, 145, 146, 148, 156, 170–76, 200, 213, 219–20, 226, 230, 232, 239, 250, 310–11 *see also* hypotheses
 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 sub-groups; gendered careers 245–6
 Germany 5, 15, 33, 35, 57, 60, 64, 67, 68, 332, 333, 354, 359, 360, 361, 362–3, 364, 365, 366, 367, 368, 369
 and *Meister* certificate 249, 252
 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

- Havet, N. 11
- Havličková, V. 286
- Haynes, M. 100
- Heckman, J.J. 29, 57, 80, 84
- Heckman-type selection models 57
- Hedman, J. 208
- Hefler, 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
- Hokenmaier, 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
- Hujer, R. 35
- human capital theory 41, 87, 168–9, 312
- Hungary 33, 60, 64, 66, 67, 68, 164, 353, 354, 360, 361, 363, 364, 366, 367
- 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

- 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
 Janossy, 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
 Kljucharev, G.A. 141
 Knoke, D. 79, 86, 87
 Köllö, J. 264
 Kolosi, T. 265
 Konstantinovskiy, D. 142
 Korkeamäki, O. 206

- Korpi, T. 352
 Kozlovskiy, V. 141
 Kreidl, M. 284
 Kruhse-Lehtonen, U. 207
 Kulawik, T. 226
 Kurz, K. 242
 Kvist, J. 224
 Kyyrä, T. 206
- labor market
 outcomes 3–26, 196–200, 213–19,
 234, 290, 299, 318–19
 and welfare state hypotheses 38, 47,
 48
- LaFontaine, P. 80, 84
 Lagerspetz, M. 180
 Lalonde, R.J. 10
 Lambe, P. 29
 Lambert, P.S. 296, 333
 Lannert, 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 (Hungary)
 Act C1 (2001) 266
 Hungarian Labor Code (2012) 268
 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
 Leuven, 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
 Lukyanova, 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
 Markowitsch, 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
 Matthew effect 8, 35, 42, 90, 91, 93, 115,
 127, 135, 144, 157, 200, 269, 278,
 290, 310–12, 319, 323, 330, 344,
 351, 359, 369–72
- Maurin, E. 6, 81
 Mayer, K.U. 246, 352
 Medio, A. 168
 Meghir, C. 122
 Melin, H. 206
 Merton, R.K. 8, 127, 310, 330
 Meshkova, T. 142

- Miettinen, A. 221
 Mills, M. 6, 246
 Mincer, J.A. 82
 Mleczko, A. 37
 mobility, downward 124, 131, 135, 136, 146, 153, 170–71, 176–8, 258, 260, 276–9, 290, 296–7, 299–302, 318, 337–8, 364–6 *see also* hypotheses
 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

- 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
 Piore, M.J. 312
 PISA evaluation (2000) 3, 223, 242
 PISA studies 351
 Pischke, J.-S. 42
 Plougmann, P. 225, 226, 227
 Poland 33, 60, 64, 67, 164, 265, 354
 Popova, I.P. 141
 Portocarero, L. 89
 Portugal 33, 354
 post-socialist countries 33, 40, 43, 60,
 48, 59, 60, 64–6, 68, 69, 72, 162
 Powel, M. 224, 225
 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
 Pyöriä, 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
 Rillaers, A. 38
 Róbert, P. 265, 266, 268, 269
 Rodríguez Cabero, G. 306
 Rodríguez, M. 308
 Rohwer, G. 250
 Romania 33, 354
 Roosaar, L. 165
 Roosalu, T. 163, 178
 Roosmaa, E.-L. 163, 166, 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
- Sarramona, 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
- Sipilä, N. 206
- Skrondal, A.S. 39, 106, 206
- Slovak Republic 33, 164, 284, 302, 354
- Slovakia 265
- Slovenia 29, 31, 60, 279, 354
- Slowey, M. 8
- Smith, V. 82
- Snijders, T.A.B. 39
- 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
- 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
- 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

- 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 9, 15, 20, 29, 31, 35, 36, 60, 64,
 67, 68, 168, 354, 360, 361, 363, 364,
 365, 367, 370
 Sweden: adult learning, labour market
 outcomes, and inequality (and)
 184–203
 ‘Adult Education Initiative’ (1997–
 2002) 184–5
 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
 Tählin, 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
 United States (US) 15, 35, 36, 57, 60, 67,
 99, 353, 354, 359, 360, 363, 365,
 366, 367, 368
 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
 National Longitudinal Survey of Youth
 (1979–2010) 93

- 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
 Večerník, 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 Rosenblatt, 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
 Wilkens, 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

