## Index

AAUW  
see American Association of University Women (AAUW)

*abnormal* 29  
selves 102  
academically related scale 116, 119  
Acker, J. 21, 25, 106, 137–9  
Adler, N. 39, 42, 48, 138  
Allen, S. 88, 92, 95, 96  
all-male appointment panels 42–5  
American Association of University Women (AAUW) 16  
Annandale, E. 102, 136, 138, 148  
Archer, M. 60, 119  
Aristotle 101  
Ashcraft, K. L. 57, 137, 138  
Association for Women in Science (AWIS) 17  
Athena SWAN Charter Award 16–17, 177, 181  
Atkinson, R. 10  
AWIS  
see Association for Women in Science (AWIS)

Babcock, L. 37, 51, 174  
Bailyn, L. 137  
Bank, J. 48  
Barclay, L. 170  
Battersby, C. 1, 7, 8, 24, 40, 60, 100–102  
Beauvoir, S. 27  
Beck, U. 172  
Beck-Gernsheim, E. 172  
Bendl, R. 26, 43, 45  
Bevan, V. 1, 18  
bifurcated consciousness 134  
Bilimoria, D. 12, 13  
Blackstock, Colin 32  
Blair-Loy, M. 135  
Blau, F. D. 177  
Bowles, H. 51, 116, 120  
Brannen, J. 98  
Brexit 175  
British Medical Association 44  
British Pharmacological Society 139  
Budig, M. J. 137  
Burt, C. 102  
Calás, M. 23  
career advancement, of women 108–11  
career breaks, and motherhood 155–8  
careerism 109  
Carli, L. L. 111  
Carlson, J. 47  
Chandler, J. 83, 86, 89, 163, 167  
Charles, N. 80, 86, 163  
child-rearing 140, 142  
The Church of England 107  
Citron, M. J. 101  
Clark, J. 102, 136  
clinical training, and women 66–70  
Cockburn, C. 21  
Code, L. 24, 67, 104  
Coffey, A. 48  
Collard, J. 92, 93, 96  
Comeau, Y. 77, 122, 127  
Connell, R.W. 84  
Cotton, J. L. 40  
Crawford, M. 47  
creative genius  
see female creative genius  
Curie, M. 101  
Davies, A. 136–7, 144  
Davies, S. 117  
Davis, K. 15  
De Cheveigné, S. 12, 14  
Delamont, S. 90  
Dermott, E. 170  
discrimination, pregnancy 143–7  
and part-time work 147–55  
discrimination blindness 49  
distorted thinking 49
Knowing her place

Dyhouse, C. 27, 109
Eagly, A. H. 111
ECU see Equality Challenge Unit (ECU)
Edgell, S. 92, 93, 96
EHRC see Equality and Human Rights Commission (EHRC)
Eisenstein, H. 21
England, P. 137
Equality and Human Rights Commission (EHRC) 135
Equality Challenge Unit (ECU) 16
ethics, and women 11–12
EU see European Union (EU)
European Union (EU) 107
Facebook 52
fatherhood, and motherhood 167–9
Featherstone, B. 170
Fliker, E. 27
female community 43
female creative genius careers 108–11
Franklin, R. 29–31
in healthcare science 112–14
overview 7–8, 100–105
position of 127–30
professional barriers of 114–27
recommendations for 180
and work opportunities 106–8
female knowledge 103–5
feminist movement 28
First Class Honours degree 61, 63, 128
Fleming, A. 120
Fletcher, J. 37, 53
Flicker, E. 27
Fotaki, M. 44, 63, 177
Franklin, R. 5, 29–31
Freud Report 167
Full Report – Women in the Labour Market 107
gender stereotypes 21. 104
General Certificate of Education Advanced Level 1–2
General Certificate of Secondary Education (GCSE) 1
feminist movement 28
Gershuny, J. 78, 90, 91
Gilligan, C. 22
Greenfield, S. 2, 4, 5, 12, 13, 16, 28, 29, 31, 32, 49, 54, 107, 160, 177
Gregory, A. 170
The Guardian 31–2

Facebook 52

fatherhood, and motherhood 167–9
Featherstone, B. 170
Fee, E. 15
female community 43
female creative genius careers 108–11
Franklin, R. 29–31
in healthcare science 112–14
overview 7–8, 100–105
position of 127–30
professional barriers of 114–27
recommendations for 180
and work opportunities 106–8
female knowledge 103–5
feminist movement 28
First Class Honours degree 61, 63, 128
Fleming, A. 120
Fletcher, J. 37, 53
Flicker, E. 27
Fotaki, M. 44, 63, 177
Franklin, R. 5, 29–31
Freud Report 167
Full Report – Women in the Labour Market 107
gender stereotypes 21. 104
General Certificate of Education Advanced Level 1–2
General Certificate of Secondary Education (GCSE) 1
genius see female creative genius
Gershuny, J. 78, 90, 91
Gilligan, C. 22
Greenfield, S. 2, 4, 5, 12, 13, 16, 28, 29, 31, 32, 49, 54, 107, 160, 177
Gregory, A. 170
The Guardian 31–2

Hakim, C. 108–9
Halpert, J. A. 143, 148
Harding, S. 24, 54, 57, 104
Harvey, D. 19
Haslam, S. A. 59
Haste, H. 11, 105, 133
Hawkins, A. 92, 95
Haynes, K. 11, 137
HCPC see Health and Care Professions Council (HCPC)
Health and Care Professions Council (HCPC) 112
healthcare science position of women in 127–9
women in 112–14
Health Protection Agency see Public Health England
Hearn, J. 23, 43
hegemonic masculinity 5–6
hidden work, and women 53–6
Hochschild, A. R. 76, 79, 80, 81, 86, 88, 90, 92, 97, 159, 166
HoCSTC see House of Commons Science and Technology Committee (HoCSTC)
Hodgkin, D. 101
Hollway, W. 25

Facebook 52

fatherhood, and motherhood 167–9
Featherstone, B. 170
Fee, E. 15
female community 43
female creative genius careers 108–11
Franklin, R. 29–31
in healthcare science 112–14
overview 7–8, 100–105
position of 127–30
professional barriers of 114–27
recommendations for 180
and work opportunities 106–8
female knowledge 103–5
feminist movement 28
First Class Honours degree 61, 63, 128
Fleming, A. 120
Fletcher, J. 37, 53
Flicker, E. 27
Fotaki, M. 44, 63, 177
Franklin, R. 5, 29–31
Freud Report 167
Full Report – Women in the Labour Market 107
gender stereotypes 21. 104
General Certificate of Education Advanced Level 1–2
General Certificate of Secondary Education (GCSE) 1
genius see female creative genius
Gershuny, J. 78, 90, 91
Gilligan, C. 22
Greenfield, S. 2, 4, 5, 12, 13, 16, 28, 29, 31, 32, 49, 54, 107, 160, 177
Gregory, A. 170
The Guardian 31–2

Hakim, C. 108–9
Halpert, J. A. 143, 148
Harding, S. 24, 54, 57, 104
Harvey, D. 19
Haslam, S. A. 59
Haste, H. 11, 105, 133
Hawkins, A. 92, 95
Haynes, K. 11, 137
HCPC see Health and Care Professions Council (HCPC)
Health and Care Professions Council (HCPC) 112
healthcare science position of women in 127–9
women in 112–14
Health Protection Agency see Public Health England
Hearn, J. 23, 43
hegemonic masculinity 5–6
hidden work, and women 53–6
Hochschild, A. R. 76, 79, 80, 81, 86, 88, 90, 92, 97, 159, 166
HoCSTC see House of Commons Science and Technology Committee (HoCSTC)
Hodgkin, D. 101
Hollway, W. 25
Holton, G. 36
homosocial reproduction 43, 48, 72
Höpfl, H. 11, 138
Hornby Atkinson, P. 16, 100, 106, 109–11, 143
House of Commons Science and Technology Committee (HoCSTC) 16, 44, 47, 53, 136–50, 160–62, 175, 182
housework/household duties 86–93
husbands'/partners' careers, and women scientists 78–86

IBMS see Institute of Biomedical Science (IBMS)

Institute of Biomedical Science (IBMS) 62, 112

Institute of Physics 141

‘institutionalized sexism’ 13
intelligence quotient (IQ) 102
IQ see intelligence quotient (IQ)

Janeway, E. 25, 92–3, 98

Kanazawa, S. 103
Kanter, R. 48, 59, 75, 127
Kerkhoff, A. 57, 77, 112, 113
Kerfoot, D. 36
Kerr, M. 163
Kimmel, M. 172
Kirkup, G. 12, 110
Knights, D. 36
Kumra, S. 177

‘lagged adaptation’ 82, 86, 90
Lane, N. 12, 13
Laschever, M. 37, 51, 80, 94, 110, 116, 120
Laschever, S. 174
Laws, J. 46, 67
learned helplessness 92
Liang, X. 12, 13
liberal feminism 21
Liff, S. 134
lone mothers 136, 162–7
employment rate 162
Lupton, D. 170
Lwoff, A. 30
Lynn, R. 103

Mäkelä, L. 143
male midwives 105
Mallon, M. 12, 14
Mansfield, P. 92, 93, 96
Maranda, M.-F. 77, 122, 127
Marshall, J. 57, 122, 151, 174
Martin, B. 93, 98
masculinist ideal 77, 137
Master in Business Administration (MBA) 74, 164
Master of Science degree (MSc) 65
maternal bodies 138
maternity leave 54, 83, 85, 87, 135, 137, 139, 141, 143, 146–8, 151–6, 158, 161–2, 164, 168, 173–4, 182
Maushart, S. 78, 79, 88, 90, 91, 92, 95, 97, 98, 163
MBA see Master in Business Administration (MBA)
McMahon, A. 163
mentoring 13, 53, 117, 129, 162, 175, 181
Microsoft 52
midwives/midwifery roles 105
Mill, J. S. 21
Miller, J. 28, 29, 37, 51, 75, 76, 97, 120, 128, 133, 141, 170, 173
Millward, L. J. 141, 146
Milner, S. 170
Morrison, A. 57
Morrison, H. 92, 163
Moss, P. 98
motherhood
and career breaks 155–8
and fatherhood 167–9
and financial loss 80, 135–6
and lone mothers’ employment rate 162–7
and male carer experiences 169–72
and managing career with older children 158–60
and maternal bodies 138
mother 136–9
overview 8, 133–6
and part-time work 147–55
and pregnancy discrimination 143–7
and publication rates 160–62, 175
recommendations for 180
MSc see Master of Science degree (MSc)

Nadella, S. 52
National Health Service (NHS) 12, 85, 113
National Science Foundation 13
negotiations 51
Newcastle University 44
Newman, J. 37, 54
The Newsom Report 103
NHS see National Health Service (NHS)
Nobel Prize 2, 29, 101
normal selves 101
Nutley, S. 106, 111, 133

Oakley, A. 86
OECD see Organisation for Economic Co-operation and Development (OECD)
Office for National Statistics 106
Organisation for Economic Co-operation and Development (OECD) 16, 107

Pandora’s Breeches (Fara) 105
Parsons, T. 78
part-time work, and motherhood 147–55
‘patriarchal feminine’ role 111
Peterson, H. 15
PhD see Doctor of Philosophy (PhD)
place, and women 19–20, 178
Potuchek, J. 79, 82, 87, 98, 147
Prather, J. 26
pregnancy see motherhood
pregnancy discrimination 143–7
and part-time work 147–55
Pringle, R. 144
Public Health England 113
publication rates, and motherhood 160–62, 175
Puwar, N. 20, 48
Radford, T. 31, 32
radical feminism 22
Ragins, B. R. 40
Rapport d’Uriel (Benda) 27

R&D see research and development (R&D)
Reis, S. 103
research and development (R&D) 3, 53
Rhoton, L. 41, 74
RI see Royal Institution (RI)
Roeper, A. 103
Roeper Review 103
Rosser, S. 12, 13, 15
Royal College of Pathologists (RC Path) 66–72, 117, 125–26
Royal Institution (RI) 31
Royal Society 2, 4, 16, 31–2, 101, 110
Ruddick, S. 87
Ryan, M. K. 59
Sandberg, S. 52
Scardino, M. 48
science, engineering and technology (SET) 12
science, technology, engineering and maths (STEM) 13
science, technology, engineering, medicine and mathematics (STEMM) 17
Science and Technology Facilities Council, Women in Science, Technology, Engineering and Maths Network (STFC WiSTEM) 160, 162
science field, women in
careers in creative research 108–11
and clinical training 66–70
difference and gender 21–6
and ethics 11–12
and hidden work 53–6
literature on 12–17
opportunities/constraints 57–65
‘otherness’ of 2, 19, 43, 77, 127, 137
and place 19–20, 178
positioning of 127–9
research design 9–11
in ‘serving’ image 26–8
in technology 52
and work opportunities 106–8
see also female creative genius
The Second Sex (Beauvoir) 27
The Second Shift (Hochschild) 80
secret careers, of women scientists 76–99
and division of private labour 86–92
and housework/household duties 86–93
and husbands’/partners’ careers 78–86
organizing house and family 92–6
subtle masculinities at home 76–8
SET see science, engineering and technology (SET)
SET FAIR: A Report on Women in Science, Engineering, and Technology 13
Sex Discrimination Act (1975) 135
Shauman, K. 12, 14
Slater & Gordon 139
Smircich, L. 23
Smith, D. 28, 86, 103, 134, 155
snowballing 10
socialist feminism 22–3
soft responsibilities 53
Sonner, G. 36
space, and women 19–20
STEM see science, technology, engineering and maths (STEM)
STEMM see science, technology, engineering, medicine and mathematics (STEMM)
STFC WiSTEM see Science and Technology Facilities Council, Women in Science, Technology, Engineering and Maths Network (STFC WiSTEM)
subtle masculinities
 denying opportunities 66–70
 and hidden work 53–6
 at home 76–99
 men excluding women 40–53
 men supporting men 35–9
 opportunities/constraints 57–65
 overview 5–6, 34
 recommendations for 179–80
 and secret careers, of women scientists 76–8
 at work 4, 6, 34–75
 supra-normal selves 101
Tannen, D. 20, 35, 39, 45, 65
Taylor, E. M. 12, 13
technology, women in 52
Thomas, R. 77, 136–7
UK 11-plus examination 102
UK Department for Work and Pensions on the Welfare-to-Work 167
UK’s Equality Act (2010) 16, 21, 40, 75
unemployment 109
Valian, V. 12, 14, 34, 56, 72, 100, 106
Van den Brink, M. 12, 14
Vindication of the Rights of Woman (Wollstonecraft) 21
Vinnicombe, S. 48, 177
“voluntaristic” model 87
Wajcman, J. 23, 46, 109, 144
Ward, K. 134
Weiss, R. 166
Wilkins, M. 29
Williams, J. 144
WISE see Women in Science and Engineering (WISE)
Witz, A. 2, 15, 24, 68, 73, 128–9
Wollstonecraft, M. 21
women, in science
 careers in creative research 108–11
 and clinical training 66–70
 difference and gender 21–6
 and ethics 11–12
 and hidden work 53–6
 literature on 12–17
 opportunities/constraints 57–65
 ‘otherness’ of 2, 19, 43, 77, 127, 137
 and place 19–20, 178
 positioning of 127–9
 research design 9–11
 in ‘serving’ image 26–8
 in technology 52
 and work opportunities 106–8
 see also female creative genius
Women and Equalities Committee on Pregnancy and Discrimination 135
Women in Science and Engineering (WISE) 17
Knowing her place

*Women in Scientific Careers* 44
work opportunities, and female
creative genius 106–8

Xie, Y. 12, 14

Zuckerman, H. 12, 14