Index

a pond of wine and a forest of meat 15–16, 121
abortion 71, 199
absolute poverty 58, 59, 90–91, 143
academic performance see educational attainment
acquaintance rape 3, 63–69
acquired mental labour 147
adherence to filial piety 157–60, 162–63
adultery 81, 109
age for men in the marriage market 105
age of first marriage
  in European countries in 2008 75–76
  in the USA 75
age of sexual freedom 54
age of sexual revolution
  intention to marry in 3, 80–85
  who gets married 81–85
  why get married 81–85
altruism
  utility dependence versus survival of the gene 221–22
  utility dependence versus vanity 222–23
  versus empirics of primogeniture 218–21
assortative mating 35–40, 43, 82, 133
autonomous consumption 226
average income per person from ancient times to the present 72–73
average study hours per week by Asian, white, black and Hispanic high-school students 209
bargaining power 6, 109, 160–61, 166, 230
bargaining theory 91, 160–61
barter 96–97
bartering for sex and romance 96–97
battle of the sexes 92–93
beauty
  demand for 46
  for a man 199
  of one’s spouse 50
  origins of 44
  standard of 2
beauty difference 51
beauty standards
  in ancient Europe and the Wild West of the USA 44
  difference in 199
  for men 46
  for women 47
  for women in traditional China 35
Becker’s theory of fertility 19, 126–32, 136
bequests 19, 220–29
big items of durable goods 27, 231
birth rate
  in many European countries 185
  on US aggregate data between 1939 and 1960 124
Black Death 123
blind marriage 35
Bollywood Actress As Prostitute, The 89
bragging right of sex 88–89
brains see mental labour
brawn see physical labour
bride price 30–32, 34, 70, 235
bubonic plague see Black Death
buffer stock 221
casual sex 112, 177
child labour
  and children’s education 148–51
determinants of 143–48
effects on children’s education, child welfare and fertility 142–52
effects on the interaction between the quantity and quality of children 152
in England and Wales 142
and fertility 151–52
in rural India and Brazil 151
in rural Pakistan and Ghana in the 1990s 143
in Shanghai 149
social effects of 148
child labour productivity 149
and children’s labour market participation 147–49
in rural Egypt 151–52
child’s quality 132–34, 181
see also quality of children
child’s wage rate 144–51
children as the durable goods of their parents’ consumption 19
see also property of their parents; public goods; vanity affiliate of the parents
incentive to have 128–30
motivation for modern people to have 131–32
ways of raising and educating 19
children’s educational attainment, determinants of 143–44
children’s health 148–49
children’s human capital
effect of child labour on 144
importance of financial resources for 149
trade-off between household consumption and 144–45
children’s human capital formation 137, 209, 212–13
children’s human capital investment 207
children’s labour market participation rate in Britain 145
correlation between the general wages of adult males and 146–47
in rural Egypt 145–46
children’s labour market participation rate in Britain during Industrial Revolution 145
children’s social capital 212–14
Chinese teenager has sold his kidney to buy an iPad and iPhone 90
Chinese woman sparks net craze with virgin website 54–55
classical population theory 5, 121–25, 126, 143
cohabitation
in the age of sexual liberation 3, 49, 68, 79
competition for high-quality men 79
social custom of marriage proposal 85
coincidence of wants problem see double coincidence of wants
commercial sex
form of 87–99
prices of 86
see also prostitution
Communist Manifesto, The 248
companionate marriage 49
compensated dating 4, 95, 97–99
competitive forces
in a modern marriage market 36–38
in a traditional marriage market 30–32
competitive saving motive 33
conspicuous career
determinant of pursuing 207–8
and the labour market 171–77
pursuit of 190
and return migration 240–42
superstar condition and 171–73
conspicuous consumption 1, 2, 4, 10, 17–18, 25–28, 49, 101, 105, 139–41, 155–59, 173, 273, 242, 244
conspicuous display of spending money on children’s education 140
conspicuous leisure 179–80
consumption
of durable goods 245
money and time for the quantity and quality of 180–82
value of time in 179–180
consumption and saving, determinant of 226
consumption ladder hypothesis 4, 27–28
consumption patterns in China 27–28
determination of 27
in Indonesia 26
of one’s parents 159
consumption puzzles 226–31
consumption-smoothing motive 228, 231
contraception 71–72, 100
correlation of effort and intelligence 210
correlation of height between parents and children 205, 208
correlation of social and economic status 205
cost of bearing and raising children 181
cost of being a prostitute 95–96
cost of birth control 71
cost of compensated dating 99
cost of divorce 201–3
cost of education 137–38
cost of engaging in sexual activities solely for pleasure 70
cost of housing 140–41
cost of living in home and foreign countries 242
cost of a mother’s time 181
cost of pursuing success in a conspicuous career 178
cost of separation in seasonal migration 242
cost of children
housing price and 140–41
parental vanity and 138–40
urbanization and 140–41
cost and effectiveness of birth control 71–72
cost–benefit analysis for delay marriage or stay single 84
credit markets 207
cross-border sexual affairs between Hong Kong and Mainland China 88
date rape see acquaintance rape
dating market see marriage market
delay in women’s first marriage 74
demand for a certain number of children 13
for children in ancient times 162
for children in regions/countries where the rule of law is not well established 162
for commercial sex 86–89
for a commodity 136
for durable goods 28
in a marriage market 29
for purchasing female virginity 59
demographic transitions 73, 74
difference in education across individuals 186–87
division of labour
within a family 82
within a marriage 199
between wife and husband 109
divorce
costs and benefits of 195–97
the custody of children after 199–200
development and 201–4
economic development and 201–2
effects of 203
extramarital affairs and 198–99
and fertility 203–4
main causes of 201
social development and 202–3
threat of 109
and women’s labour market participation 203–4
divorce rate
in developing countries 203
in Hong Kong 198
in the USA 195
domestic violence 164–66
double coincidence of wants 97
double standard of premarital virginity 105–6, 199–200
dowry 28, 30–32, 79, 166
Droit du seigneur 60
durable goods 2, 19, 27–28, 131, 134, 141, 155, 181, 243–45

economic growth rate 125
economic reform in China 27, 35, 190
economic theories of child labour 143–52
economics imperialism 13–14

economics of mate selection for marriage 29–40
education and training see acquired mental labour
education in the marriage market 39
educational attainment
determinants of 138, 209–10, 212–13 between women and men 167
educational expenditure 140
emotional attachment 89, 106
endowed mental labour 147
endowed physical labour 147
endowments of a participant in the marriage market 29
envy see interpersonal comparisons
equilibrium 3, 31, 40, 94, 95, 106–7, 110, 112, 123, 159

evolution 4, 23, 44, 47–49, 55, 80–81, 88, 100–102, 113, 127–29, 132–33, 158, 247
expected average welfare of generations yet to be born 185
extramarital affairs 4, 81, 100–12
extramarital affairs in East Asian countries 108
extramarital sex see extramarital affairs

family
conspicuous careers and 171–75
and conspicuous consumption 242
and consumption puzzles 226–31
and migration 239–40
overworked society and 176–78
trade-off between the quantity and quality of children 189
family background
and children’s education 205–11
and study effort 209–11
family honour 66
female foeticide 36
female virginity
importance of 53–58, 64–66
market for 58–62
possess of 59
price of 56, 59
value of 59
female–male earnings ratio 168
fertility
and children’s educational attainment 152
correlation between income and 126
cost of children and 136
determinant of 162
filial piety material basis required for 157–60
gap between the better- and less-educated parents 189
rule of law and 160–63
fertility choices 19, 132
fertility patterns as income rise 136–41
fertility rates
in the countries with low levels of economic freedom and rule of law 161–62
in poor countries 126
in rich countries 126
fitness of the gene 115
fixed cost of being a prostitute 95
foot binding 33–34
freakonomics 244–46
free-rider problem 22
game theory 91–92, 106–7, 109–10, 158–60
gender bias 164–66
gender earnings gap 82, 168–69
gender inequality, source of 68
gene machine 248
Genghis Khan 125, 162
Girls sell sex in Hong Kong to earn shopping money 95

happiness index see index of happiness, utility
happiness of feeling superior 18

Head Start Program 187–88
height 38, 46, 51, 84, 96, 99, 133, 205, 206, 208, 215
hierarchy of needs 15−18, 173
high cost of education 137−38
high-level extramarital affairs 106−7
homosexuality 113−17
Hong Kong
  average years of schooling for male and female workers in 1981 and in 1991 170
divorce rate 198
effect of extramarital affairs on divorce 198
fertility rate 183
gender earning gap 167−68
gender earnings gap for a certain occupation 169
surplus of women in the marriage market 198
women’s comparative advantage 170
honour see vanity
honour suicides 64
household’s wealth 149
human capital
determined by 213
effects of early childhood education on 137−38
human desires in classical population theory 121
hunting–oriented economy 147
husband–wife relationships 201
ILO see International Labour Organization
income growth and consumption growth 230−31
income inequality
within a certain occupation and for people with similar education and talents 172
in the market of female virgins 59
between the rich and the poor 248−49
income redistribution 189
income in romance and marriage 249
income transfer 187
Indecent Proposal 100
index of attractiveness in the marriage market 39
index of expected happiness for a person yet to be born 185
index of happiness see utility
India
  fertility and child labour wage rate 151
issue of dowries in 32
marriage market 32, 36
relative productivity of child versus adult labour 146
industrial technologies see technological progress
inequality
on children’s welfare 150
and social justice 248
inferior goods 131−32
infidelity 101, 104
inheritance of abilities 206
instant happiness see marginal utility
institutional changes 160
institutions 160
intelligence
and the consciousness that children are one’s extensions of life 129
of evolution 113−15
intergenerational altruism see parental altruism
intergenerational concern in marriage market 39
intergenerational conflict 218−19
intergenerational earnings mobility 205−7
intergenerational mobility for children 188−89
intergenerational relationship 1, 2, 195−200
intergenerational transfer and consumption puzzles 228−31
for saving 217−18
of wealth 217−25
International Labour Organization 142
international saving rate comparison 227
interpersonal comparisons 18, 91, 94, 148
interpersonal conflicts in marriage 83
invisible hand 246−48
joy of sex in a premarital relationship 73, 75

Keynesian consumption function 226
kindergarten education 137–38
King Zhou 121
knowledge-based economies 147

labour supply 123
Lady Chatterley’s Lover 244–46, 249
law of demand 136
law of diminishing marginal utility 48
law of diminishing returns 122–24
law of the first night see Droit du
seigneur, lord’s right
leisure class 180
life-cycle hypothesis 227, 228–31
life-cycle hypothesis and consumption
puzzles 227–31
like-marrying-like see assortative
mating
Linsanity 20–21
looks
importance of 49
versus personality 47–52
see also physical appearance
looks lord’s right see Droit du seigneur,
law of the first night
low-level extramarital affairs 106–07,
111–12
loyalty see spousal fidelity
luxury axiom 143

Mainland Village Prospers as Hong
Kong Men Keep House with No. 2
Wife 87
male marriage premium puzzle 215
male–female relationships 243–44
Malthus’s population theory see
classical population theory
man’s attractiveness in the marriage
market 106
mania of female virginity 58
manufacturing-oriented economy 167, 176
marginal product of labour 122–24
marginal propensity to consume 226
marginal utility

from its sexual activities 49
from their spouse’s personality 49
from their spouse’s physical
appearance 49
marital homogamy in the USA 38
marital quality 101
marital relationships 4, 51
marital selection, determination of
36–39
marriage
in the age of sexual liberation 3,
80–85
benefit of 82, 199
family functions of 177
negative aspects of 83–84
in a patrilineal society 130
marriage contracts in traditional China
33–35
marriage markets 29–40
marriage quality 201–2
mate selection 9, 82
mate selection strategy in China in the
1990s 208
matrilineal societies 130
media in promoting sexual liberation
75–77
men’s beauty standard in ancient
Europe and the Wild West of the
USA 44
mental labour 167
microeconomic theory 136
migration 239–42
missing girl in India 36
money abundant 182
money, time and demographic transition
with economic development
182–83
moral cost 99
morality 243
Moulay Ismail 125
Myth of the Bollywood Actress Turned
Hooker, The 89
narrowing gender gaps in earnings
166–70
Nash equilibrium 91–93, 110–12
nationalism 247–48
natural enemies 124
Index

need for achievement 15
negative vanity 240
New Love: A Short Shelf Life 102
No. 2 wife 87−88, 103−4
non-cooperative game theory 91
non-marital sex 71
non-virgin bride, 54
normal goods 131−32
Nurhachi 162

occupational stigma and migration 239−40
old-age support 157−60
one-shot game 110
open marriage 103
original position see veil of ignorance
origins of beauty 44
outside option 160−61
overpopulation 115
overworked society 176
overworking 177−78, 191

parental altruism 218−20
parental behaviours
and the marriage premium puzzle 214−16
and the quality of children 212−16
parental earnings 207
parental education and children’s education outcomes 208−9
parental gender bias see gender bias
parental human capital and social capital 213−14
parental income and children’s education 206−8
parental intelligence and children’s education outcomes 208−9
parent–child relationship in the traditional societies of China 142
parent–child relationships 243−44
partner swapping see open marriage
passion between the sexes 122
passion for sex 126
paternalistic preferences 222
patrilineal societies 130−31
pay-as-you-go 185
permanent-income hypothesis 227
Perry Preschool programme 137−38

personality importance of 51
physical appearance 29, 38, 43−47, 249
physical attractiveness
in the marriage market 38−39
substitutability between socioeconomic characteristics and 39
physical labour 167
pill 71−72
pleasure see utility, happiness
polyandry 224−25
polygamy
in ancient China 32
in Sub-Saharan Africa 32
population composition 185
population growth 124
population problem
differential fertility and 184−87
policies 187−92
schemes of mitigating 187−88
population problems 184
population theory
child labour and 142−52
cost of children in 136−41
family protection and 157−63
gender bias and 164−70
gender gap and 164−70
old-age support and 157−63
value of time in consumption and 179−83
working daughters and 149−51,
152−56
positive checks 124
possession
of material resources 19
of a spouse and children 19
preferences for spouse’s characteristics 29
pre-marital sex 54
in the age of sexual liberation 3,
70−73
benefit of 74
joy of sex in 73, 75
preconditions for 70−85
premarital virginity, value of a women’s 56
prestige see also vanity, honour
preventive checks 124
price effect 136
primogeniture 219–21, 223, 224
principal–agent problem 113–15
principal–agent relationship 247
principle of comparative advantage 199
principle of compensating wage differentials 98–99
principle of evolution 113
prisoner’s dilemma 92, 110–11
private property rights 157
production technology 147
property of their parents 70
property right of land 162
prostitutes, factors that induce women to become 91–92
prostitution 86–99
public education 188–89
public goods 83
pure income effect on fertility 136
pure romance/dating market 9, 98
Qin Shi Huang 24, 55
quality of children 126, 132–35, 140, 143, 152, 212–16
see also child’s quality of consumption 180–181
of institutions 162
of marital partners 73, 82
of a marriage and hence marital stability 100
of a marriage match 51–52
Rawlsian social welfare criterion 249
real wage rate
in China in the eighteenth century as it was in the first century 125
in England in 1800 as it was in 1300 125
relative economic power between parents and children 70–71
relative income between a husband and wife after retirement 230
relative productivity of child labour 145
between women and men 167
relative wage between child and adult labour 144–45
religion on children’s human capital formation 212–14
religious capital 213
religious education see religious training
religious participation and children’s education 212–14
religious training 213
remarriage 105, 195–96, 199
rented wife 89
renting boyfriends 84
representative individual framework 185
retirement consumption puzzle 229–30
return migration 241
role of vanity
in male–female relationships 62
in marriage market 29
in mate selection 29
in sex and family issues 25
rule of up or out rule see tenure system
rural Bangladesh brawn-intensive occupations 168
rural Egypt
child labour productivity 151–52
children’s labour market participation rate 145–46
determinant of fertility 151–52
relationship between the change in child labour productivity and child labour 145
rural-to-urban migrations 141
saving rates 217, 226–29
saving rates, relationship between lifetime income and 227
seasonal migration 242
seclusion of women 66
self-actualization 15, 23, 175
self-enforcing implicit contract 158
self-esteem see vanity
self-fulfilling prophecy 95
service-oriented economy 167, 176
seven-year itch 49
sex abuse 61
sex ratio in China 33
sex workers 90
sexual behavior 15
Index

sexual desires 16, 47, 73, 74, 76, 77, 115, 116, 121–22, 246
sexual division of labour 199, 215
sexual enjoyment 80
sexual favors see sexual tastes
sexual liberation 70–85
sexual pleasure versus survival of the gene 113–15
sexual promiscuity 74
sexual relationships 51, 81, 101, sexual revolution 80–85
sexual satisfaction, degree of 116
sexual tastes 87
sexually transmitted diseases 96
Singapore
fertility rate 183
population problem 187
single-child policy 189–190
six big items 27, 231, 240
social capital and children’s education 212–214
social comparisons 18
social contract see filial piety
social distance
between an individual and their affiliate 150
between an individual and their vanity affiliate 20, 134
social humiliation see negative vanity
social maturity 78
social status 17
social status from a successful career 173
social welfare based on Rawls’s assumption 185–86
social welfare index 185–86
source of gender inequality in cohabitation and marriage 68
sources of happiness 93, 116, 127
Spain
age of first marriage 76
unemployment rate 185
specialization within a marriage 199
speed-dating events 84
sperm donation 130, 196
spousal betrayal see infidelity
spousal fidelity 100
spousal fidelity, importance of 101
status-enhancing material goods 83
STDs see sexually transmitted diseases
study of the interaction between the quantity and quality of children 181–83
subsistence constraint of food consumption 124–25
subsistence level 121–25, 143
substitutability between child and adult labour see relative productivity of child labour
SuperFreakonomics 96
supergame 110–12
superiority complex 140
superstar 171–78
superstar condition 171–75
supply
of female virgins 59
in a marriage market 29, 36
for prostitution 90–96
survival of the fittest 48, survival of the gene 113, 247
technological progress 169, 171, 174
technological progress, relationship between the demand for sophisticated mathematical/technical skills and 173
tenure system 176
type of justice 248–49
type of the allocation of time, A 180
Theory of the Leisure Class, The 17
Theory of Moral Sentiments, A 173
Theory of Moral Sentiments, The 17
threshold income level of divorce 203
time abundant 182
time scarce 182
trade-off
between household consumption and children’s human capital 143
between the quality and quantity of children 135
traditional China
beauty standard for women in 35
parent–child relationship in 33
transfers to the next generation see bequests
Treatise on the Family 132–33, 151
Vanity economics

tulip mania 56–59

unhappiness of feeling inferior 18

urban China, changing patterns of consumption of durable goods in 27

USA

age of first marriage 75
divorce rate 195
domestic violence 166
fertility and child labour wage rate 151
gender bias 164
narrowing gender gaps 169

reduction in financial resources after divorce 196–7

utility 14, 93–95, 106–07, 185, 195, 210, 220–21, 228
utility function see utility
utility sources 14
utility theory 13–14

value

of children in rural areas 141
of children in underdeveloped economies 151
of children in urban areas 141
of children in well-developed economies 151

value of time in consumption 179–80

vanitas 248

vanity

and bequest 221–23
and the choice of social interactions 237–38
and consumption growth 230–31
and the consumption of material goods/services 25–28
and consumption puzzles 276–31
and divorce 195–200

feeling of 21–22
and filial piety 157–60
and homosexuality 115–17
and human nature 22–24
and husband–wife relationships 195–31
and inter–family relationships 235–49

and intergenerational relationships 195–31

as an invisible hand 246–48
and migration 239–42
and polyandry 224–25
from possessing children and a complete family 196
from possessing an unbroken family and both parents 196
in romance and marriage 43–52

and virginity 53–69

vanity affiliate
degree of 150
of the parents 19

between the working girls and their siblings 155–56

vanity by affiliation 19–22

vanity by possession 18–19, 21–22, 56

vanity economics 13–24, 244–46, 247
application of 245–46
and population theory 120–92
of sex and marriage 43–113

vanity machine 248

vanity of beauty 49–51

vanity of possessing

a family 3
material goods 36, 91
one’s own children and hence forming a complete family 131

the spouse 101

vanity through affiliation see vanity by affiliation

vanity via possession see vanity by possession

vanity with social comparison 236–37

vanity without social comparison 235–38

variable cost of being a prostitute 95–96

Veblen effects examples of 26

Veblen’s theory of conspicuous consumption 101

veil of ignorance 185

virgin bride 3, 74, 75

virginity transaction

in Brazil 61–62
in China 61
in India 60
in the USA 60–61
Index

wage gap between women and men 166
Wealth of Nations, The 98−99,173, 246
wealth paradox 143
wife beating see domestic violence
wife-rental businesses in Thailand 89
woman’s earning or potential earning
   power in the marketplace 109
women’s beauty 47
women’s changing comparative advantage 169
women’s economic dependence on men 72
women’s economic independence 203
women’s labour market participation 148
work and family 177−78
work effort 176
work, nature of 177
workaholism 177
working daughters of Hong Kong 152−56
working hours for Americans 190
working hours in Hong Kong 190−91
working-sharing scheme 190−92
Yao Ming effect 20
youth and beauty in a partner in the marriage market 105