Index

A grades, importance of, 11
A* grades
  future of UKCAT testing and, 10
  importance of, 11
absolute risk difference, 210
abstract reasoning subtest
  approach to pattern identification, 91
  fears about, 5, 89, 91
  format of, 90
  need for abstract reasoning, 89–90
  number of items, 26, 90
  oddness of, 89
  practice questions and answers, 92–109
  practice test answers, 212–216, 294–298
  practice tests, 169–181, 254–266
  purpose of, 89
  qualities needed for success, 90
  red herrings in patterns, 89, 92
  time allowed for, 26, 90, 92, 143, 227
  tips for taking, 91–92
Adult Learning Grant (ALG), 23
A-level predictions, 10
A-levels
  choosing, 11
  importance of good grades in, 11, 312
ALG (Adult Learning Grant), 23
answers to practice tests. See also
  practice questions and answers
  abstract reasoning subtest, 212–216, 294–298
  decision analysis subtest, 217–225, 299–308
  quantitative reasoning subtest, 203–211, 286–293
  test one, 193–225
  test two, 277–308
verbal reasoning subtest, 193–202, 277–285
anxieties and fears. See also stress
  about abstract reasoning subtest, 5, 89, 91
  denial of, 318
  reducing, 313
  relaxing before the test, 32, 33
  about taking the UKCAT, 29
applicant, candidate, or student. See also
  fears and anxieties; stress
A-level choices for, 11
applicant-to-place ratios, 13
assumptions about the reader, 3
importance of good grades, 11, 312
soft skills of, 14–16
special educational needs, UKCATSEN
  for, 24, 26, 143, 227
time management by, 30, 31
usage in this book, 3
application fee for UKCAT
  amount of, 21, 23
  bursaries for, 21–23
  for cancelling or rescheduling, 22
  for no-show, 22
  payment options, 23
application process
  accepting as your choice, 315
  dates for 2012, 21–22
  familiarity reducing anxiety about, 317
  interview preparation for, 16
  personal statement for, 14–15
  registration, 23–24
  sitting entrance exams for, 16
  soft skills for, 15–16
staying cool under pressure, 315–318
timeline for, 11, 12, 313, 316
work experience for, 15
aptitude, talent, or innate ability
need for abstract reasoning, 89–90
need for decision analysis, 111–112
need for quantitative reasoning, 61
need for verbal reasoning, 37–38
testing improved by familiarity and
practice, 1
usage in this book, 3
*The Art of Failure* (Burton), 49, 51–53, 56–57
*The Art of War* (Sun Tzu), 234
Australia, 20
Austria, 20
authoritarianism in Russia, 197

**B**

BA (Bachelor of Arts) degree from
Oxford, 14
Bahrain, 20
Bangladesh, 20
Barts and The London School of
Medicine and Dentistry, 18
Belgium, 20
BioMedical Admissions Test (BMAT),
10, 312
BMAT (BioMedical Admissions Test), 10,
16, 312
Botswana, 20
breakfast before the UKCAT, 33
breathing deeply, 316
Brighton and Sussex Medical School
applicant-to-place ratios for, 13
UKCAT required by, 18
Brunei, 20
BSc (Bachelor of Sciences) degree
benefits for research, 13
from Oxford, 14
Bulgaria, 20
Bulwer-Lytton, Edward
*The Last Days of Pompeii*, 41, 42
purple prose of, 42
bursaries for UKCAT, 21–23
Burton, Neel
*The Meaning of Madness*, 42–43, 45–47
*Plato’s Shadow*, 48–49
*Business the Jamie Oliver Way* (Clawson),
145, 232
*Business the Simon Cowell Way*
(Clawson), 147, 230

**C**

Cadets, soft skills developed by, 16
calculator for UKCAT, 25, 32, 63, 64
Cambridge University
applicant-to-place ratios for, 13
BMAT required by, 16
Cameroon, 20
Canada, 20
cancelling the UKCAT, 22
candidate, student, or applicant. See also
fears and anxieties; stress
A-level choices for, 11
applicant-to-place ratios, 13
assumptions about the reader, 3
importance of good grades, 11, 312
soft skills of, 14–16
special educational needs, UKCATSEN
for, 24, 26, 143, 227
time management by, 30, 31
usage in this book, 3
*Candide* (Voltaire), 137
‘can’t tell’ answer, 38
Cardiff University, 18
*Celestial Navigation* (Cunliffe), 228, 238
China, 20
Clawson, Trevor
   *Business the Jamie Oliver Way*, 145, 232
   *Business the Simon Cowell Way*, 147, 230
clubs, soft skills developed by, 16
coffee, 32
Commodus (Emperor of Rome), 144, 194
Conan-Doyle, Arthur (*The Speckled Band*), 55
conventions in this book, 2–3
course codes, UCAS, 19–20
creative writing, decision analysis improved by, 113
cryptic crosswords, decision analysis improved by, 113
Cunliffe, Tom (*Celestial Navigation*), 228, 238
cut-off score for UKCAT, 27
Cyprus, 20
Czech Republic, 20

* D *

dates for UKCAT, 2012, 21–22
decision analysis subtest
   creative writing as preparation for, 113
cryptic crosswords as preparation for, 113
diary keeping as preparation for, 113
   format of, 112–113
good judgement needed for, 111, 113
   increasing difficulty of, 5, 112
lateral thinking rewarded by, 113
   multiple correct answers for, 112
need for decision analysis, 111–112
   number of items, 26
   practice questions and answers, 114–139
practice test answers, 217–225, 299–308
   practice tests, 182–191, 267–276
preparing for, 113
   purpose of, 112
time allowed for, 26, 112, 143, 227
tips for taking, 113–114
*The Decline and Fall of the Roman Empire* (Gibbon), 144
deep breathing, 316
denial of stress or worries, 318
Denmark, 20
dental schools. *See also* universities
   advice online about applying to, 6
   applicant-to-place ratios for, 13
   barriers to admission, 10
   criteria for choosing, 13
   entrance exams required by, 16
   number in UK, 13
   researching, 312
timeline for application process, 11, 12, 313, 316
dentistry
   A-level options for students, 11
   deciding if right for you, 311
   keeping in perspective, 313, 315
   life beyond, 313
   rewards and challenges of, 1, 9–10
   staying up-to-date, 313
   UCAS course codes, 19–20
diary keeping, 113
diet before the UKCAT, 32, 33
distractions, eliminating when studying, 31
doctors. *See* medicine
drugs, 32

* E *

Educational Maintenance Allowance (EMA), 23
Egypt, 20
EMA (Educational Maintenance Allowance), 23
entrance exams
requirements for, 16
revising for, 312
schools requiring UKCAT, 18–19
entrance fee for UKCAT
amount of, 21, 23
bursaries for, 21–23
for cancelling or rescheduling, 22
for no-show, 22
payment options, 23
Epicurus (philosopher), 137
Estonia, 20
Ewing-Mulligan, Mary (Wine For Dummies), 154, 236
exemption from UKCAT, 20–22

• F •
familiarity
with the application process, 317
BMAT scores improved by, 16, 312
with on-screen calculator, 63, 64
with test software, 27, 32
UKCAT scores improved by, 1, 16, 312
fears and anxieties. See also stress about abstract reasoning subtest, 5, 89, 91
denial of, 318
reducing, 313
relaxing before the test, 32, 33
about taking the UKCAT, 29
fee for UKCAT
amount of, 21, 23
bursaries for, 21–23
for cancelling or rescheduling, 22
for no-show, 22
payment options, 23
Finland, 20
flight or fight reaction, 316
France, 20
fundamental attribution error, 138

• G •
Gabler, Jay (Sociology For Dummies), 231
GCSEs, 61, 312
Germany, 20
Get into Medical School course, 312
Ghana, 20
Gibbon, Edward (The Decline and Fall of the Roman Empire), 144
Gibraltar, 20
Goldsmith, Milton (The Rabbi and The Priest), 148
grades
future of UKCAT testing and A* grades, 10
good, importance of, 11, 312
quality versus quantity of, 11
Greece, 20
guessing test answers, 27
Guo, Rongxing (An Introduction to the Chinese Economy), 152, 237

• H •
health, maintaining for the UKCAT, 32–33
Henri II, Duke of Rohan, 202
Hong Kong, 20
Hull York Medical School, 19
Hungary, 20
hydration, 32

• I •
icons in this book, explained, 5–6
identity proof for UKCAT, 24, 33
illness, rescheduling due to, 22
Imperial College London Graduate Entry
BMAT required by, 16
UKCAT required by, 19
India, 20
Indonesia, 20
innate ability, talent, or aptitude
need for abstract reasoning, 89–90
need for decision analysis, 111–112
need for quantitative reasoning, 61
need for verbal reasoning, 37–38
testing improved by familiarity and
practice, 1
usage in this book, 3
Internet resources
bursary application, 23
dental school application advice, 6
Get into Medical School course, 312
healthcare news, 313
interview skills workshops, 16
medical school application advice, 6
Pearson VUE, 22
practice exams online, 6, 27, 32
rescheduling the UKCAT, 22
UKCAT exemption form, 21
UKCAT information, 22
web addresses in this book, 3
interviews, preparing for, 16, 312–313
An Introduction to the Chinese Economy
(Guo), 152, 237
Ireland, 20
Israel, 20
Italy, 20

Japan, 20
job security, 9
Jordan, 20
judgement, tests of
decision analysis subtest, 111, 113
verbal reasoning subtest, 38
Julius Caesar, Emperor of Rome, 138

Keele University, 19
Kenya, 20
King’s College London, 19
Kuwait, 20

The Last Days of Pompeii (Bulwer-Lytton), 41, 42
Latvia, 20
Leech, Samuel (The Raid of John Brown
at Harper’s Ferry), 149
Leibniz, Gottfried (philosopher), 137
life beyond medicine or dentistry, 313
Lithuania, 20
Luxembourg, 20

MA (Master of Arts) degree from Oxford, 14
Machiavelli, Nicolo
controversy regarding, 60
The Prince, 58, 60, 235
Malaysia, 20
Malta, 20
marking
of UCAS personal statement, 15
of UKCAT, 27
mass-market retailing, 196
maths. See quantitative reasoning
subtest
Mauritius, 20
McCarthy, Ed (Wine For Dummies), 154, 236
The Meaning of Madness (Burton), 42–43, 45–47
medical schools. See also universities
advice online about applying to, 6
applicant-to-place ratios for, 13
barriers to admission, 10
criteria for choosing, 13
entrance exams required by, 16
Get into Medical School course, 312
number in UK, 13
researching, 312
timeline for application process, 11, 12, 313, 316
Medici family, 60
medicine
A-level options for students, 11
deciding if right for you, 311
keeping in perspective, 313, 315
life beyond, 313
rewards and challenges of, 1, 9–10
staying up-to-date, 313
UCAS course codes, 19–20
Meer, Nasar (Sociology For Dummies), 231
middle-market retailing, 196
mobility needs, 24
Montandon, Mac (The Proper Care and Feeding of Zombies), 153
Mouton-Rothschild motto, 154, 202

N

negative marking, 27
Nesbit, Edith (The Railway Children), 150
Netherlands, 20
New Zealand, 20
Nigeria, 20
NNT (number needed to treat), 210
non-cognitive analysis subtest (defunct), 26
Norway, 20

O

odds ratio, 209
online resources
bursary application, 23
dental school application advice, 6
Get into Medical School course, 312
healthcare news, 313
interview skills workshops, 16
medical school application advice, 6
Pearson VUE, 22
practice exams online, 6, 27, 32
rescheduling the UKCAT, 22
UKCAT examination form, 21
UKCAT information, 22
web addresses in this book, 3
Oxford University
applicant-to-place ratios for, 13
BMAT required by, 16
BSc and BA degrees from, 14
MA degree from, 14
UKCAT required by, 19

P

Pakistan, 20
Panglossian outlook, 137
pass mark for UKCAT, 27
pattern identification, 91. See also
abstract reasoning subtest
Pearson VUE
bursary refund from, 23
Customer Services number, 23
rescheduling through, 22
UKCAT administration by, 18
website, 22
Peninsula College of Medicine and Dentistry, 19
personal statement on UCAS
importance of, 14
linear narrative structure of, 14
marking scheme for, 15
plugging gaps in, 312
thinking about early on, 312
tips for creating, 14
writing and language skills vital for, 15
personality assessment, 26
*Plato’s Shadow* (Burton), 48–49
Poland, 20
Portugal, 20
practice. *See also* practice questions and answers; practice test answers; practice tests
BMAT scores improved by, 16
familiarity with test software, 27, 32
importance of, 32
for interviews, 16, 312–313
method needed for UKCAT, 1–2
online exams for, 6, 27, 32
with on-screen calculator, 63, 64
perfect aptitude test not affected by, 21
soft skills improved by, 16
UKCAT scores improved by, 1, 16, 21
for verbal reasoning subtest, 39
practice questions and answers. *See also* practice test answers; practice tests
abstract reasoning subtest, 92–109
decision analysis subtest, 114–139
design of, 3
quantitative reasoning subtest, 64–88
verbal reasoning subtest, 40–60
practice test answers
abstract reasoning subtest, 212–216, 294–298
decision analysis subtest, 217–225, 299–308
quantitative reasoning subtest, 203–211, 286–293
test one, 193–225
test two, 277–308
verbal reasoning subtest, 193–202, 277–285
practice tests. *See also* practice test answers
abstract reasoning subtest, 169–181, 254–266
decision analysis subtest, 182–191, 267–276
quantitative reasoning subtest, 155–168, 239–253
test one, 143–191
test two, 227–276
verbal reasoning subtest, 144–154, 228–238
preparing for interviews, 24
preparing for UKCAT. *See* application process; practice; studying for the UKCAT
*The Prince* (Machiavelli), 58, 60, 235
progressive relaxation technique, 316–317
proof of identity for UKCAT, 24, 33
*The Proper Care and Feeding of Zombies* (Montandon), 153
purple prose, 42

• Q •

Qatar, 20
Qualman, Erik (*Socialnomics*), 151, 233
quantitative reasoning subtest
calculator for, 25, 32, 63, 64
format of, 62–63
good GCSE in maths and success at, 61
need for quantitative reasoning, 61
number of items, 26, 62
practice questions and answers, 64–88
practice test answers, 203–211, 286–293
quantitative reasoning subtest (continued)
practice tests, 155–168, 239–253
preparing for, 63
purpose of, 62
time allowed for, 26, 62, 63, 143, 227
tips for taking, 63–64
Queen’s University Belfast, 19

• R •

The Rabbi and The Priest (Goldsmith), 148
The Raid of John Brown at Harper’s Ferry
(Leech), 149
The Railway Children (Nesbit), 150
red herrings, 89, 92
registration
application fee, 21–23
dates for 2012, 21–22
process of, 23
timeline for application process, 11, 12,
313, 316
for UKCATSEN, 24
relaxation
breathing deeply for, 316
before decision analysis subtest, 114
making time for, 32, 316, 318
meditation or yoga for, 32
music for, 32
progressive technique, 316–317
before the test, 33
visualisation exercises for, 317
Republic of Korea, 20
rescheduling the UKCAT, 22
resitting the UKCAT, 22
retaking the test, 25
revision
for exams, 312
perfect aptitude test not affected by, 21
risk difference, absolute, 210
Rohan motto, 202
Romania, 20
Royal College Membership, 29
Russian authoritarianism, 197

• S •

Saudi Arabia, 20
scorched earth policy, 222
scoring or marking
of UCAS personal statement, 15
of UKCAT, 27
Scouts, soft skills developed by, 16
shoe purchase prices, 208
Singapore, 20
sitting the UKCAT. See also practice;
studying for the UKCAT
abstract reasoning subtest tips, 91–92
arriving early, 24, 33
breakfast before, 33
calculator for, 25, 32, 63, 64
decision analysis subtest tips, 113–114
fears about, 5, 29
finding a test centre, 24
guessing answers, 27
leaving the room, 25
as one of many exams, 29–30
pacing yourself, 26
quantitative reasoning subtest tips,
63–64
sleep before, 33
software for, 27, 32
staying healthy for, 32–33
timings, 25–27
using the toilet before, 32
verbal reasoning subtest tips, 39–40
workstation for, 24–25
sleep before the UKCAT, 32, 33
Slovakia, 20
Slovenia, 20
Socialnomics (Qualman), 151, 233
Sociology For Dummies (Meer and
Gabler), 231
soft skills
  improving with practice, 16
  need for, 15
  in personal statement, 14
software for UKCAT, 27, 32
South Africa, 20
Spain, 20
special educational needs, UKCATSEN for, 24, 26, 143, 227
The Speckled Band (Conan-Doyle), 55
sports, soft skills developed by, 16
Sri Lanka, 20
St George’s, University of London, 19
stimulants, 32
stress. See also fears and anxieties;
  relaxation
  accepting as your choice, 315
  denial of, 318
  taking out on others, avoiding, 318
  techniques for reducing, 32, 316–317
student, applicant, or candidate. See also
  fears and anxieties; stress
  A-level choices for, 11
  applicant-to-place ratios, 13
  assumptions about the reader, 3
  importance of good grades, 11, 312
  soft skills of, 14–16
  special educational needs, UKCATSEN for, 24, 26, 143, 227
  time management by, 30, 31
  usage in this book, 3
studying for the UKCAT. See also
  practice
  eliminating distractions, 31
  focusing on your weakest skills, 31–32
  ‘little and often’ rule for, 30
  staying healthy, 32–33
  time management for, 30, 31
Sun Tzu (The Art of War), 234
Sweden, 20
Switzerland, 20

Taiwan, 20
taking the UKCAT. See also practice;
  studying for the UKCAT
abstract reasoning subtest tips, 91–92
arriving early, 24, 33
breakfast before, 33
calculator for, 25, 32, 63, 64
decision analysis subtest tips, 113–114
fears about, 5, 29
finding a test centre, 24
guessing answers, 27
leaving the room, 25
as one of many exams, 29–30
pacing yourself, 26
quantitative reasoning subtest tips, 63–64
sleep before, 33
software for, 27, 32
staying healthy for, 32–33
timings, 25–27
using the toilet before, 32
verbal reasoning subtest tips, 39–40
workstation for, 24–25
talent, aptitude, or innate ability
need for abstract reasoning, 89–90
need for decision analysis, 111–112
need for quantitative reasoning, 61
need for verbal reasoning, 37–38
testing improved by familiarity and
  practice, 1
usage in this book, 3
Taylor, David J. (Where’s the Sausage), 146, 229
Technical Stuff icon, 6
test centres, 24
Thailand, 20
time management for UKCAT study, 30, 31
time of arrival for UKCAT, 24, 33
timeline for application process
big picture shown by, 11
illustrated, 12
sticking to the schedule, 313, 316
timings for UKCAT
abstract reasoning subtest, 26, 90, 92, 143, 227
decision analysis subtest, 26, 112, 143, 227
pacing yourself, 26
pressure from, 25
quantitative reasoning subtest, 26, 62, 63, 143, 227
by subtest and item (table), 26
by subtest (table), 143, 227
UKCATSEN, 26, 143, 227
verbal reasoning subtest, 26, 38, 143, 227
Tip icon, 6
toilet, using before the test, 32

• U •

UCAS (Universities and Colleges Admission Service) form
application deadline, 22
course codes, 19–20
importance of, 14
personal statement on, 14–15
slots for schools on, 13, 16
UCL, BMAT required by, 16
Uganda, 20
UKCAT Consortium, 18, 21
UKCAT (United Kingdom Clinical Aptitude Test). See also practice;
taking the UKCAT; specific subtests
arriving early, 24, 33
BMAT compared to, 16
bursaries for, 21–23
calculator for, 25, 32, 63, 64
cancelling, 22
dates for, 2012, 21–22
effectiveness of, 21
entrance fee, 21–23
exemption from, 20–22
guessing answers, 27
health maintenance before, 32–33
importance of good score on, 10, 27–28, 30, 33
marking, 27
as milestone, not end of process, 28
non-cognitive analysis subtest (defunct), 26
as one of many exams, 29–30
origins of, 17–18
pass mark for, 27
practice exams online, 6, 27, 32
proof of identity for, 24, 33
pros and cons of, 21
as a psychometric test, 17
purpose of, 1, 17–18
registration, 23–24
rescheduling, 22
resitting, 22
retaking, 25
scores improved by familiarity and practice, 1, 16, 21, 312
software for test, 27, 32
for special educational needs (UKCATSEN), 24, 26, 143, 227
studying for, 30–32
taking the test, 24–25, 29–33
test centres, 24
time allowed for, 25–27
total score possible for, 27
universities and courses requiring, 18–19
website, 22
workstation for, 24–25
UKCATSEN (United Kingdom Clinical Aptitude Test Special Educational Needs), 24, 26, 143, 227
United Arab Emirates, 20
United Kingdom of Great Britain and Northern Ireland, 20
United Republic of Tanzania, 20
United States of America, 20
universities. See also dental schools; medical schools
applicant-to-place ratios for, 13
criteria for choosing, 13
entrance exams required by, 16
researching, 312
timeline for application process, 11, 12, 313, 316
UKCAT score cut-offs for, 27
usefulness of UKCAT for, 1, 10
Universities and Colleges Admission Service (UCAS) form
application deadline, 22
course codes, 19–20
importance of, 14
personal statement on, 14–15
slots for schools on, 13, 16
University of Aberdeen, 18
University of Dundee, 18
University of Durham, 18
University of East Anglia, 19
University of Edinburgh, 19
University of Glasgow, 19
University of Leeds, 19
University of Leicester, 19
University of Manchester, 19
University of Newcastle, 19
University of Nottingham, 19
University of Oxford
applicant-to-place ratios for, 13
BMAT required by, 16
BSc and BA degrees from, 14
MA degree from, 14
UKCAT required by, 19
University of Sheffield
cut-off score for UKCAT, 27
UKCAT required by, 19
University of Southampton, 19
University of St Andrews, 19

• V •
verbal reasoning subtest
basing answers solely on the passage, 38
‘can’t tell’ answer, 38
format of, 38
judgement, not knowledge, tested by, 38
life skills for, 37
need for verbal reasoning, 37–38
number of items, 26, 38
practice questions and answers, 40–60
practice test answers, 193–202, 277–285
practice tests, 144–154, 228–238
preparing for, 39
purpose of, 37
time allowed for, 26, 38, 143, 227
tips for taking, 39–40
visualisation exercises, 317
Voltaire (Candide), 137

• W •
Warning! icon, 6
Warwick University Graduate Entry, 19
websites
  bursary application, 23
dental school application advice, 6
Get into Medical School course, 312
healthcare news, 313
interview skills workshops, 16
medical school application advice, 6
Pearson VUE, 22
practice exams online, 6, 27, 32
rescheduling the UKCAT, 22
UKCAT exemption form, 21
UKCAT information, 22
web addresses in this book, 3
Where’s the Sausage (Taylor), 146, 229
Wine For Dummies (McCarthy and Ewing-Mulligan), 154, 236
work experience, 15
workstation for UKCAT, 24–25
worries and fears. See also stress
  about abstract reasoning subtest, 5, 89, 91
denial of, 318
reducing, 313
relaxing before the test, 32, 33
about taking the UKCAT, 29