Index

acculturation 10, 16, 19–27, 137
adaptable syllabus 92–4
affordable loss principle 18
Alvesson, M. 4, 33
Anderson, A.R. 46
apprenticeship 25–6
Ashforth, B.E. 4
assimilation 10
associational distancing/embracement 145–6, 147
attitudes, positive 113
Bakhtin, M.M. 68
Bandura, A. 113, 121
Barney, J.W. 150
Barthes, R. 65
‘battle scars’ and ‘life lessons’ 23, 147
Beaumont, R. 63
becoming entrepreneurial/fostering entrepreneurial identity and habits 5, 103–120
antecedents to faculty success 118
becoming entrepreneurial 106–115
definition of becoming 105–6
definition of entrepreneurial 104–5
definition of practice 105
drive 110, 111, 114–15, 119
educating for practice 108–110
educational background 103
educational methods 115–18
emotional intelligence 110–13, 114, 115, 117, 119
entrepreneurial learning 106–8
entrepreneurial practice and personal requirements 110–15
mobile technologies and emotion measurement 107
self-efficacy 110–11, 113–14, 115, 117, 119, 121
storytelling 113
beliefs and knowledge structures 121
beliefs, values, norms, motives and practices 51, 107, 110, 114–15, 119, 129, 138, 140–41
believe it is virtuous to rebound personally and professionally from failure (virtue) 137–8, 141, 143
Bennis, W.G. 73
Benschop, Y. 36
‘big D’ Discourse 33
Big Fish Presentations 96
Blank, S. ix, 113
‘boot camps’ (60- to 90-day) 23
‘branded’ entrepreneurial identity 60
Branson, R. 36
see also cartoon, caricature and parody – visualizing Bill Gates and Richard Branson as comic book heroes
Builderific Game 91–2, 93
Busenitz, L.W. 150
business accelerators 19, 23, 24
business incubators 19, 23, 24, 92, 127
business plans 133
capability, perceived 115
cartoon, caricature and parody
actions and tactics 61, 78
animated puppet drawing 70
‘animus’ 60
ante-predicative narrative 59
anti-narrative 80
‘branded’ entrepreneurial identity 60
Branson as Geezer 60, 66, 67–9, 73–5, 76–7, 79
caricatures 63, 64, 68, 69, 73
cartoon caricatures 68
cartoons, role of 63–5
character 73
comedy 61–2, 65
counter-narrative 80
cultural factors 62, 65, 74
discussing and re-visualizing entrepreneurial identity 72–7
double-voiced discourse 68–9
‘feel good’ factor 69
fictional gaze 60
fun, importance of 64
Gates as Geek 60, 66, 69–72, 75–7, 79
generic/idiomatic functions of cartoons 66
haloed/hagiographic presentation 69, 77
heroism, humbleness and arrogance 77
humour 61–2, 63, 64–5, 78
identity 73
juxtaposition 63
line drawings 67, 70, 72–3
marshalling and visualizing parody 61–5
masculine stereotypes (Geezer and Geek) 73, 74
naïve representation 72–3
parading 64–5
parody 61, 62
personal, socially constructed ideology 76
personality 73
physiognomy 73
reality or documentary gaze 60
scopitc regimes 60, 65, 80
semitic analysis/presentation 60, 65, 76, 78
social power-knowledge relations 61
stereotypes 65
storying identity 59
stylized drawings 67–8, 70–72, 73
three-dimensional puppet 73
United Kingdom 61, 62, 73, 74
United States 61, 62, 73, 74
value-adding identities 58
virtual reality/realism 73
visual aesthetics 64
visualizing and using visual methodologies 65–6
Western enterprise discourse and enterprise culture 62
causal logic x
character strengths 7, 11, 12, 20
internalization of 4, 138–40
Chouinard, Y. 96
cognitive approaches xi, 150
collective entrepreneur and networks 45–50
comic book creation 38
see also cartoon, caricature and parody – visualizing Bill Gates and Richard Branson as comic book heroes
commitment 1–2, 140–41
communities of practice 44, 138
complementary business model canvas 133
contextual space 52
control bias 90
Cope, J. 108, 117, 131–2
coping mechanisms 114
courage (virtue) 7
craft entrepreneurs 95
‘creative cities’ 39
critical thinking as entrepreneurial quality 52–4, 110
Crossman, J.S.  74
Csikszentmihalyi, M.  7

cultural factors  62, 65, 74
see also acculturation
customer discovery and validation 24
decision-making, high-stakes  111
delegation and strong attachments to roles  89–92
deliberate practice  148–9
demo days  23
desirability, perceived  114–15
dignity  17
discourse see place-based identity
discursive approaches  32–4
discursive resources, overlapping, in identity construction  51
Disney, W.  36
disruptive innovations  91–2
Dorf, B.  ix, 113
Down, S.  44–5, 73
Drakopoulou Dodd, S.  46
drive  110, 111, 114–15, 119
Drucker, P.F.  131

education/educational  106
background  103
educating for practice  108–110
formal  22
methods  115–18
see also teaching entrepreneurs
effectuation approach  x, 18
emotion/emotional
connection  140
intelligence  110–13, 114, 115, 117, 119
measurement  107
negative  111, 117
positive  111
reactions  115
roller-coaster  111, 112
emotional and biased decisions  90
emotional/affective systems  xi
Enterprising Women (EW)(Utah) 47–8, 49
entrepreneur, definition of  94–7
entrepreneurial, definition of  104–5
entrepreneurial practice and personal requirements  110–15
Entrepreneurial Values in Action (EVIA) 11, 137–8, 140–46, 147, 148, 151
Erikson, E.H.  xi
Essers, C.  36
Europe  35
expert entrepreneurs  x, 129, 136, 149, 151
affordable loss principle  18
cognitive and virtue-based approaches  150
deliberate practice  148
emotions and logic  111
mastery – ‘battle scars’ and ‘life lessons’  147
mindset  140
moral virtues  2, 6, 11, 14, 20, 23, 134, 137–9
professors as  149
self-focus  104
Farmer, S.M.  9
Fayole, A.  132
feasibility, perceived  114–15
feasibility studies  133
Fields, D.  36
Fiet, J.O.  128
‘Finding Your Passion’  98–9
first-mover advantages/disadvantages  91
flipped classroom model  140
Florida, R.  39
Foote, N.N.  4, 148
fostering entrepreneurial identity and habits see becoming entrepreneurial/fostering entrepreneurial identity and habits
Foucault, M.  32–3, 52
Furnham, A.  64
Entrepreneurial identity

Gartner, W.B. 117
Gates, B. 35
see also cartoon, caricature and parody—visualizing Bill Gates and Richard Branson as comic book heroes
global phenomenon, entrepreneurship as 54
Golding, P. 63
Gorman, G. 131
Greene, P.G. 131, 132, 135–6
Grégoire, D.A. 150

Hart, C. 64
Harvey, R.C. 63, 64, 65–6
heroic entrepreneur 105, 116
High-Tech/High-Growth network (HT/HG)(Utah) 46–7, 48, 49
honor 17
honoring contracts (virtue) 11, 21, 137–8, 141, 143
Hugo, V. 1
humanity (virtue) 7
hypothesis generation 24

Ibarra, H. 107
identification and internalization distinction 4
identity alignment 97
identity construction and entrepreneurship curriculum 138–9
identity theory xi, 3–6, 10, 106
identity transitions 140
industry discourse 50
industry influences 42–5
internalization of identity 4, 6, 20, 26
internalization of virtues and character strengths 138–40
intrapreneurs xii, 139
Ireland, R.D. 9, 138

Jack, S. 46
Jarillo, J.C. 119
Jay Z 36

Jobs, S. 35, 53, 76–7
justice (virtue) 7
Karreman, D. 33
Kauffman Foundation 144
Kauffman, P. 145
knowledge
frontier 22
known 21
novel 21
structures 121
Krauss, L. 19
Kung-McIntyre, K. 9
Kuratko, D.F. 135

Larson, G.S. 9, 39–41, 45
Leach, C.W. 6, 19–20
leadership and group dynamics courses 109
lean startup approach ix, 24, 33–4, 127, 133–4
learning about and learning for 105
learning, entrepreneurial 106–8
learning experience 119
Liedtka, J.M. 146–7
Liguori, E. 119
lived experiences 140
local values entrepreneurs 42
locale-specific discourses 40, 42

macro-level discourse xiii, 35–7, 40, 50–51
Mael, F. 4
Marci, J.E. 140
Mason, S.E. 74
mastery 148
gaps 147
Mayer, J.D. 112
McCloud, S. 38
McManus, I.C. 64
mechanically assumed identity 6, 20
medical education and entrepreneurship analogy viii–ix
mentoring 117
meso-layers of discourse 51
Index

micro-level identity issues xiii
Middleton, S. 63
migrant women entrepreneurs 36–7
mindset 12–14, 52, 140
minimal viable products 24
Mises, L. 14
Mitchell, R.K. 121
mobile technologies and emotion measurement 107
moral choices 2
moral commitment 1–2, 22
moral communities 1–2, 8, 16, 19, 22
moral virtues 6, 19, 22, 137
Morris, M.H. 132
motivation xi, 83–101
adaptive syllabus 92–4
Builderific Game 91–2, 93
in the classroom – drawing an entrepreneur and role play 87–9
community – and socially inspired motivations 85
control bias 90
craft entrepreneurs 95
definition of entrepreneur 94–7
delegation and strong attachments to roles 89–92
disruptive innovations 91–2
distinct motivations and identities 85–94
distinct roles – entrepreneur, manager and finance/investor 83, 86–9
emotional and biased decisions 90
extrinsic motivation 84, 119
‘Finding Your Passion’ 98–9
first-mover advantages/disadvantages 91
identity alignment 97
initial motivation 83
intrinsic motivation 84, 119
overconfidence 90
product identity 95
social, environmental or community-inspired ventures 84–5, 100
strategizing 91
teamwork 92
motives see beliefs, values, norms, motives and practices
Musk, E. 36
National Science Foundation ix, 134
Neck, H.M. 131, 132, 135–6
network(s) 109, 117, 142–4
and the collective entrepreneur 45–50
concept of ideal entrepreneur 51
discourse 50, 51
groups 53
New Zealand 53–4
Nguyen, K. 96–7
norms see beliefs, values, norms, motives and practices
novelty 21

Ogbor, J.O. 34
organic identities 4, 6, 20
organizational discourse 51
Osterwalder, A. 134
overconfidence 90

Patagonia (company) 96
Pearson, A.R. 39–40
Pekar, H. 38
Perry, W.G. xi
personal control 104
personal experiences 119
personal failure 104
personal identity 5
personal responsibility 104, 111
Petriglieri, G. 140
Petriglieri, J.L. 140
Pittaway, L. 131–2
place-based identity 31–54
‘big-D’ discourse 33
comic book creation 38
‘creative cities’ 39
critical thinking as entrepreneurial quality 52–4
discourse on place, region or locale 50–51
discourses 50, 52

discursive approach 32–4

discursive formations 32–3

discursive resources, overlapping 51

Entreprising Women (EW)(Utah) 47–8, 49

Europe 35
global phenomenon, entrepreneurship as 54

High-Tech/High-Growth network (HT/HG)(Utah) 46–7, 48, 49

industry discourses 50

industry influences 42–5

industry norms and best practices 51

local values entrepreneurs 42

locale-specific discourse 40, 42, 49, 50–51

macro-level discourses 35–7, 40, 49, 50–51

meso-layers of discourse 51

network or organizational discourses 50–51

networks and the collective entrepreneur 45–50

New Zealand 53–4

place embeddedness 39

place-based discourse 50–51

‘place-neutral’ entrepreneurship 53–4

poster sessions 50

regional discourses 37–40

Route 128, Boston 41

‘Silicon Glacier’ (Montana) 41–2

‘Silicon Slopes’ (Utah) 41–2

Silicon Valley 40–41, 48, 54

social identity discourses 37, 50–51

This American Life podcast on the NUMMI plant (GM and Toyota collaboration) 45

‘trying on’ of entrepreneurial identities 53

United Kingdom 44–5

United States 33, 35, 45

Western discourse 35

planned behavior theory 116

positive psychology xi, 3, 7, 11, 20

poster sessions 50

practice, definition of 105

practices see beliefs, values, norms, motives and practices

prestige 17

Principles of Entrepreneurship course (ENTP) 26

process-based approaches 127–8, 132–5, 138, 152

product identity 95

professional identity 5, 6–9

Protestant or Calvinist work ethic 35

rational action 111

reflection/reflexive thinking 52, 110, 113, 115, 116, 117

regional discourses 37–40

resilience (virtue) 11, 21

respecting judgement of marketplace (virtue) 11, 21, 137–8, 141, 143

respecting private property and upholding contractual obligations (virtue) 11, 21, 137–8, 141, 143

Reveley, J. 73

Richardson, J. 45

role and identity distinction 9, 116

role play 87–9

roles, different, of entrepreneur 83, 86–9

Rooum, D. 64

Rorty, R. 17, 23

Roth Eisenberg, T. 36

Route 128 (Boston) 41

Saloner, G. 127

Salovey, P. 112

Sarasvathy, S.D. 136, 149

‘school of hard knocks’ 23, 147

Schramm, C. viii–xiv

scientific method 16–17, 22, 136–7

‘self’ xi
Index

self-assessment 112, 146–7
self-awareness 104, 111–12
self-belief 113, 116
self-efficacy 10, 110–11, 113–15, 117, 119, 121
self-focus 104, 121
self-identified entrepreneurs 32, 36, 39, 42, 44, 52, 138–9
self-image 146–7
self-management 111–12
self-reflection 110, 115
self-regulation 121
self-worth 111
Seligman, M.E.P. 7
serial entrepreneurs 104
Shepherd, D.A. 117
‘Silicon Glacier’ (Montana) 40, 41–2
‘Silicon Slopes’ (Utah) 40, 41–2
Silicon Valley as a place-based model 40–41, 46–50
skills, requisite 104
Smilor, R. 63
Smith, I.H. 10
social entrepreneurs xii, 10, 15–16, 18, 85
social, environmental or community-inspired ventures 84–5, 100
social identity 5–6, 41, 43, 141, 144–5
discourse 37, 50–51
social modifier 15
Stevenson, H.H. 119
storytelling 113
strategizing 91
Street, D. 74
Sugden, R. 16
teaching entrepreneurs 127–52
acculturation 137
associational distancing 145–6, 147
associational embracement 145–6, 147
attitudes, values and beliefs 140–41
‘battle scars’ and ‘life lessons’ 147
believe it is virtuous to rebound personally and professionally from failure 137–8, 141, 143
business incubators 127
business plans 133
can entrepreneurship be taught? 130–31
centralization of virtues 140, 147–9
cognitive approaches 150
commitment 140–41
communities of practice 138
complementary business model canvas 133
core values and identities 141
correct approach 131–5
deliberate practice 148–9
didactic approaches 128
emotional connection 140
Entrepreneurial Values in Action (EVIA) frame 137–8, 140–46, 147, 148, 151
expert entrepreneurs 129, 137, 147, 148, 149, 151
exploration 140
facilitation of identification processes 146–7
feasibility studies 133
flipped classroom model 140
identity construction and entrepreneurship curriculum 138–9
identity transitions 140
internalization of virtues and character strengths 138–40, 147–9
laying the groundwork 139–40
lean startup approach 127, 133–4
lived experiences 140
mastery 148
mastery gaps 147
mindset 140
moral virtues 137
network of entrepreneurial interviewees, building and sustaining 142–4
norms, practices and values 129, 138
process-based approaches 127–8, 132–5, 138, 152
respecting judgement of marketplace 137–8, 141, 143
respecting private property and upholding contractual obligations 137–8, 141, 143
scientific method 136–7
self-assessment assignment 146–7
self-identity 138–9
self-image 146–7
trait-based approach 130–31
uniformity, lack of 132
value creation 137, 141, 143
virtues-based approach 128–30, 135–51
weekly journaling 148
teamwork 92
temperance (virtue) 7
Terkel, S. 38
testing of ideas and product prototypes 24
This American Life podcast on NUMMI plant (GM and Toyota) 45
Thomas, R.J. 73
Thornton, J.E. 74, 75
Tomassello, M. viii
‘tools of the trade’ 14
trait-based approach 130–31
transcendence (virtue) 7
Treble, H.A. 62
Trevelyan, R.S. 113
‘trying on’ of entrepreneurial identities 53
unique and self-directed characteristic 111
United Kingdom 44–5, 61, 62, 73, 74
United States 33, 35, 45, 61, 62, 73, 74
Small Business Association 121
university-based entrepreneurship education 22
Valjean, J. 1
Vallins, G.H. 62
value creation 11, 21, 25–6, 137, 141, 143
value frontier 22
value-adding identities 58
values see beliefs, values, norms, motives and practices
Values in Action (VIA)
Classification of Strengths 7, 11
see also Entrepreneurial Values in Action (EVIA)
Van de Ven, A. 128
Vanevenhoven, J. 119
Venkataraman, S. 136, 149
virtues-based approach 1–27, 128–30, 135–51
acculturation 16, 19–27
centralization of virtues 140
entrepreneurial identity 9–14
Entrepreneurial Values in Action (EVIA) Frame 11
identification 4
identity theory 3–6
internalization of character strengths 4, 138–40
internalization of identity 4, 6, 20, 26
mechanically-assumed identities 6, 20
mindsets 12–14
moderating attraction to entrepreneurship 15–18
moderating persistence in entrepreneurship 18–19
moral choices 2
moral commitments 1–2, 22
moral communities 1–2, 8, 16, 19, 22
moral virtues 6, 19, 22, 137
organic identities 6, 20
personal commitment 1–2
personal identity 5
professional identity 5, 6–9
role-identity 9
social entrepreneurship 15–16, 18
Index

social identity 5–6
Values in Action (VIA)
  Classification of Strengths 7, 11–12
Watts, G. 117
Webb, J.W. 9, 138
weekly journaling 148
Welter, E. 38
Western Discourse 35

‘what’s in it for me?’ (WIIFM) 18
Winfrey, O. 36
wisdom (virtue) 7
women entrepreneurs 36–7, 47–9
Woodworth, W.P. 10

Yao, X. 9
Zikic, J. 45
Zimmerman, B.J. 121