<table>
<thead>
<tr>
<th>Term</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>abstract rationality</td>
<td>3, 4, 26n6, 26n7, 62n14, 81</td>
</tr>
<tr>
<td>critique of</td>
<td>101, 102n14</td>
</tr>
<tr>
<td>and dualism</td>
<td>108–109</td>
</tr>
<tr>
<td>and education</td>
<td>9, 44, 106</td>
</tr>
<tr>
<td>and the Enlightenment</td>
<td>128</td>
</tr>
<tr>
<td>Hegel on</td>
<td>108, 114, 121</td>
</tr>
<tr>
<td>and mathematics</td>
<td>109</td>
</tr>
<tr>
<td>and postmodernism</td>
<td>7, 8, 127, 132</td>
</tr>
<tr>
<td>and scientific concepts</td>
<td>132–133</td>
</tr>
<tr>
<td>Vygotsky on</td>
<td>1, 8, 26n6, 31, 33, 35, 62n16, 101, 112, 128, 129</td>
</tr>
<tr>
<td>abstract representation</td>
<td>20, 27n19</td>
</tr>
<tr>
<td>as a paradigm</td>
<td>32–36</td>
</tr>
<tr>
<td>see also knowledge</td>
<td>knowledge</td>
</tr>
<tr>
<td>active learning</td>
<td>22, 34</td>
</tr>
<tr>
<td>activity theory</td>
<td>16–17, 17, 23, 27n22, 64n41, 97</td>
</tr>
<tr>
<td>Adorno, Theodor W.</td>
<td>115</td>
</tr>
<tr>
<td>agency</td>
<td>17, 24, 40</td>
</tr>
<tr>
<td>and artificial intelligence</td>
<td>17, 36</td>
</tr>
<tr>
<td>causal explanations</td>
<td>98</td>
</tr>
<tr>
<td>and choice</td>
<td>41–42</td>
</tr>
<tr>
<td>mediated</td>
<td>28n24, 36, 42</td>
</tr>
<tr>
<td>power of</td>
<td>27n23</td>
</tr>
<tr>
<td>sociocultural</td>
<td>24</td>
</tr>
<tr>
<td>and structure</td>
<td>27n17</td>
</tr>
<tr>
<td>wilful</td>
<td>4</td>
</tr>
<tr>
<td>alarm, giving of</td>
<td>2–3, 36–37</td>
</tr>
<tr>
<td>Anderson, John</td>
<td>18, 19</td>
</tr>
<tr>
<td>debate with James Greeno</td>
<td>11, 18–19</td>
</tr>
<tr>
<td>anti-foundationalism</td>
<td>4, 100, 111, 116, 126–132</td>
</tr>
<tr>
<td>of Hegel</td>
<td>116, 129</td>
</tr>
<tr>
<td>Vygotsky on</td>
<td>130</td>
</tr>
<tr>
<td>see also foundationalism</td>
<td>foundationalism</td>
</tr>
<tr>
<td>Aristotle</td>
<td>109, 140</td>
</tr>
<tr>
<td><em>Posterior Analytics</em></td>
<td>70</td>
</tr>
<tr>
<td>artificial intelligence</td>
<td>17, 44</td>
</tr>
<tr>
<td>and agency</td>
<td>17, 36</td>
</tr>
<tr>
<td>and mind</td>
<td>20</td>
</tr>
<tr>
<td>Bakhtin, Mikhail</td>
<td>24</td>
</tr>
<tr>
<td>Bakhurst, David</td>
<td>viii, 3</td>
</tr>
<tr>
<td>on dualism</td>
<td>2</td>
</tr>
<tr>
<td>and Ilyenkov</td>
<td>2, 92, 102n9, 121</td>
</tr>
<tr>
<td>and Marx</td>
<td>137</td>
</tr>
<tr>
<td>and McDowell</td>
<td>2, 61n3, 138</td>
</tr>
<tr>
<td>on mental development</td>
<td>65n50</td>
</tr>
<tr>
<td>on Soviet philosophy</td>
<td>137</td>
</tr>
<tr>
<td>on Vygotsky</td>
<td>92, 113–114, 138</td>
</tr>
<tr>
<td>works: <em>The Formation of Reason</em></td>
<td>vii, 5n1</td>
</tr>
<tr>
<td>Baldwin, J.M.</td>
<td>70</td>
</tr>
<tr>
<td>Bateson, Gregory</td>
<td>24</td>
</tr>
<tr>
<td>behaviour, human</td>
<td>39, 86, 91, 93, 102</td>
</tr>
<tr>
<td>active and passive</td>
<td>93</td>
</tr>
<tr>
<td>adaptive</td>
<td>72</td>
</tr>
<tr>
<td>children’s</td>
<td>14, 33, 52, 80</td>
</tr>
<tr>
<td>conditioning</td>
<td>45</td>
</tr>
<tr>
<td>control of</td>
<td>33, 44, 52, 120, 121</td>
</tr>
<tr>
<td>explanation of</td>
<td>23</td>
</tr>
</tbody>
</table>
Index

behaviour, human (cont.)
  study of 80, 91
  see also activity theory; human freedom; mental development
Beiser, Frederick C. 111
Bereiter, Carl 53
Bernstein, Basil 25
Bernstein, Richard 62n7, 123n19, 146n9
Bhaskar, Roy 132, 133
Bildung 27n20
Blanck, Guillermo 75
Bourdieu, Pierre 22
Bowie, Andrew 109–110
Brandom, Robert 2–3, 20, 36–39, 123n12
  on agency 36
  anti-Cartesianism 39
  empiricism 123n16
  epistemology 36–37, 80, 112, 144
  and Hegel 33, 37, 59–60, 140
  and Hume 2, 60
  on inferentialism 141, 143, 144
  and Kant 2, 60
  on philosophy 140
  representational paradigm 32, 33, 34, 38, 39, 61n1, 114
  and Sellars 20, 32, 37, 60
  theory of meaning 38–39
  works: Making It Explicit 109
Braverman, Harry 64n39
Brockmeier, Jens 69–70, 95, 106
Brown, Ann L. 50
Bruner, Jerome 47, 82n7, 97, 98–99, 100

Cambridge Companion to Vygotsky (Daniels, Cole and Wertsch) 127
Carragher, Terezinha Nunes 18
Cartesianism 27n9, 36, 43, 44–45, 46, 88–89, 101, 137
  see also dualism
Cartwright, Nancy 132, 133
Caygill, Howard 109
Chinese porcelain 58–59
Chinese room thought experiment 20
classroom practice vi, 3, 18, 55, 142
  and community 52, 55, 57
  context 26n8
  effectiveness 40
  examples 55–56
  quality 21–22, 51, 142
  and social control 52
Cobb, Paul 57
cognition 95, 108
  and contextualism 6–28
  dualism of 109–110
  as historical process 110
  phenomenology of 109
  situated 4, 10, 15–17, 46, 65n52
  see also epistemology, problems of; scientific concepts
cognitive psychology 22, 25, 110, 136
Cole, Michael 10
Collins, James 22
Comfrey, Jerre 45–46
Communist party 129
  see also Third International, Communist communities of practice 15, 17
  computers 17, 74
  see also artificial intelligence
  concepts, acquisition of see epistemology
  consciousness 14, 23, 36, 69
  development 13, 75, 91, 117
  and free will 99
  in machines 17, 20
  origin of 91, 117
  philosophical explanations 71, 78–79
  Vygotsky on 79–80, 91, 107
  constructionism 45, 49, 63n27
  constructivism 3, 4, 31, 45–61, 63n27, 82n8, 108
  Vygotsky on 45, 48, 106
  contextualism 6, 113
  and situated cognition 6–28
  see also decontextualisation
  correspondence theory 123n17, 132
  Hegel on 123n17, 132
  Vygotsky on 134
Davidson, Donald 47, 64n32
Davydov, Vasilii V. 21, 80
decontextualisation 3, 7–8, 18, 61
  see also transfer problem, the
decontextualised rationality 6–7, 9, 127–128
  Vygotsky on 7–10, 127–128
Deleuze, Gilles 94
Descartes, René 59, 78, 85, 88, 95–96, 111
  see also Cartesianism
determinism 8, 14, 22–24, 97
  and free will 86–87, 97–100
  Vygotsky on 98–100
dialectical materialism 129
Donaldson, Margaret 80
  Children’s Minds 80, 142
dualism 4, 43, 48, 60, 101, 110–112
common-sense 111
Descartes see Cartesianism
and ethics 101
Hegel on 110–112, 114
ideal and real 54, 112
implicit 129
mind–body 4, 43, 48, 60, 101, 110–112
scheme and content 47, 48
Vygotsky on 76–80, 101n1
Dunne, Joseph 31, 128

education 140–144
child-centred 52, 97, 102n3
collaborative 52
curriculum content 9, 26n8, 44, 51–52, 65n1, 141
and empiricism 119, 145
English 63n21
failures of 9, 19, 50, 56–57
formalised 3, 18, 49, 82n11
and inferentialism 141–144
influence of Hegelian philosophy 140–141
instructional approach 49, 64n38, 97, 142
learner aspirations 50–51
mass 9, 20, 27n19, 52
mathematics 7, 19, 55–56
and mental development 9, 48–49, 112
North American 8, 49, 54–55, 65n52
policy decisions 18
research on see education research
science 7, 21, 76–77
teachers see teachers
teachers’ theory 6
Vygotsky on 49–51, 76–80, 101n1, 112, 140
see also classroom practice; learning; mental development; teaching
education research 8, 40, 61
funding objectives 63n20
and philosophical debate 68, 77, 108
see also constructivism
ego-centrism 79, 81
Eliot, George 23
Middlemarch 23
empiricism 2, 108, 116–117, 123n16, 145
Engels, Friedrich 86
Engeström, Yrjö 64n41
Enlightenment philosophy 6, 35, 61, 81
and Hegelian philosophy 116
misconceptions about 121, 127
political project 121
and postmodernism 7, 132
rationality 126
and Romanticism 39
Vygotsky on 12, 38
epistemology, problems of 2, 15, 32, 33, 39, 49, 119, 139
and constructivism 56
and ethics 60
foundational see foundationalism
genetic 45, 70
see also dualism
evolutionism 12, 86, 135, 137
criticism of 12
fact–value distinction 18, 60, 65n49
Feynman, Richard, The Character of Physical Law 145n4
foundationalism 35, 40, 45, 63n20, 63n28, 100, 123n14, 126–132
Hegel on 116, 127, 130
Vygotsky on 111
free will 85, 87–100, 114
children’s 90–91
Descartes on 88–89
and determinism 99
origins of 87, 89
Spinoza on 85–90, 99
Vygotsky on 85–87, 89–90
see also agency; human freedom
Freud, Sigmund 23, 82n13
debt to Spinoza 102n6
genetic epistemology 45, 70
Gergen, Kenneth 46–47, 63n27
German idealist philosophy 8, 34, 110
Gillet, Grant 113
Glassman, Michael 98
Greeno, James 18, 19, 20, 27n19
debate with John Anderson 11, 18–19
Habermas, Jürgen 7
Hacking, Ian 58–59, 64n43, 132, 133, 146n5
Halliday, M.A.K. 40–41
semiotic theory 41
Hampshire, Stuart 100
Hardt, Michael 94–95
Harré, Rom 113

Harris, Errol 86, 100
Hatano, Giyoo 11, 49–50, 59
Haugeland, John 27n9
Hedegaard, Mariane 21
Hegel, Georg Wilhelm Friedrich 4, 59–60, 62n8
the Absolute 110–111, 116, 130
and abstract rationality 108, 114, 121
Aufhebung 75
caricature of 121
correspondence theory 123n17, 132
critique of epistemology 32–33, 62n17
and dualism 110–112, 114
empiricism 116
and Enlightenment philosophy 116
evolutionism 135
and foundationalism 116, 127, 130
on freedom 64n47
Geist 108
German nationalism 129–130
and Greek philosophy 108–109, 111
and history 60, 63n19, 95, 112–113
and Marxism 35, 111, 114, 129–130
on mental development 135
misunderstandings of 111, 129–130, 140
in modern philosophy 139–140
ontology 114, 117
phenomenology see phenomenology
philosophical approach 3, 4, 35, 62n17, 105–124, 140
on science 117
and Spinoza 110–111, 115–116
terminology 78
the Understanding 32–33, 60, 80, 114, 117
Wirklichkeit 145n2
works: Encyclopedia of the Philosophical Sciences 114; Phenomenology of Spirit 62n3, 63n28, 109, 114, 115, 117, 123n1, 123n11, 13; Philosophy of Right 131, 145n2
Hegel Society of Great Britain viii
Hirst, Paul 7, 26n3
Hofstadter, Douglas R. 145n3
holism
and atomism 38
and dualism 4, 37, 60
in education 52
Houlgate, Stephen 105, 115, 116, 122n7
Hughes, Martin 80–81
human activity
context of 16, 23, 57
distinctiveness 143
see also activity theory; agency
human freedom 17, 24, 36, 64n33
and causation 99–100
concept of 85–87, 98
scientific approach 98
and self-determination 88, 90, 92–93
see also agency
human nature 2–3
and determinism 22, 87
institutional 9–10
psychic unity 12
and reasoning 2–3, 143
see also human activity; rationality
Hume, David 101, 108
idealism 139
and materialism 14, 99, 126, 130, 138–139
transcendental 107–108, 109, 122n1
see also German idealist philosophy
Ilyenkov, Evald 2, 61n3, 80, 102n9, 146n8
on freedom 93
Hegelian tradition 138, 139–140
on idealism 64n29, 93, 126, 138–139
and Kant 138
on mental development 79, 138, 146n8, 138
Mescheryakov experiment 120–121
significance of 121, 138
and Spinoza 100
on thinking 79, 92
and Vygotsky 138
industry 130–131
inferentialism 36, 39, 80, 106, 114, 122n4
and education 141–144
and representationalism 114, 141, 144
information, theories of 44
and artificial intelligence 44
institutions 9–11, 72
educational 53, 54
Vygotsky on 1, 11
intellectual development see mental development
intuition 81, 107, 122n3, 122n9, 122n10, 123n10
and concepts 76, 77, 108
Inwood, Michael 75
Index

Jaworski, Barbara 49, 55–56, 59
Jay, Martin 99–100
Jewitt, Carey 40–41
Joachim, H.H. 89
Joravsky, David 9, 24, 25–26

Kant, Immanuel 62n7, 63n24
ambivalence 106, 109
compared with Copernicus 108, 122n7, 122n8
dualism 105–106, 109, 112
education 106
knowledge 108
receptivity 73, 76, 106, 109, 112, 122n10
representationalism 122n3, 122n4
transcendental idealism 108, 109, 122n1
works: *The Critique of Pure Reason* 70, 76–77, 122n7

Kashap, S. Paul 89–90, 95–96, 102n8
Kharkov school of philosophy 13, 14, 99
Kirshner, David 17–18, 22, 61
knowing, process of 17, 19
knowledge 3, 61, 101
abstract 17, 19–20, 106: see also abstract rationality
acquisition of 17, 18, 54, 97, 111–115: see also epistemology, problems of
a priori 106–107, 108, 122n6, 131
and belief 94
body of 50–51, 55
claims to 112
concepts 21, 37, 54, 55–56, 71–76, 123n14
and context 6, 9, 15–16, 17–18, 111–112
criteria for 112
decontextualised 60, 61
foundationalism see foundationalism
importance of 144–145
inferential 36, 39, 80, 106
and interpretation 43
and meaning-making see under
meaning-making
objects see knowledge objects
plurality of 3
scientific 16, 76–77, 114, 120: see also scientific concepts
and the senses 119–120
as system of representation 11, 106
transcendental 106, 108
transfer of see transfer problem, the

Vygotsky on 113–114, 116, 128–129
world-historical 116, 134
see also dualism; information; learning
knowledge objects 43, 53
Köhler, Wolfgang 86
Kozulin, Alex 13, 27n16
Kress, Gunther 40–41

language 25
development 143–144
national 25
social 25
Vygotsky on 10, 35, 117
Lave, Jean 15, 16–17, 18, 21, 23
learning 15–16, 142
active involvement 22
and cognition 15, 16, 18
environments 19
modes of 18, 21–22
passive 50
rote 18
type of vii
see also education; Learning Paradox, the
learning-in-practice 23
Learning Paradox, the 70, 96, 97
Lee, Laurie, *Cider with Rosie* 142
Lemke, Jay 8, 73
Leontiev, Alexei N. 14, 27n15, 99
logic 120
dialectical 120
formal 100, 120, 128, 145n1
Logo computer environment 74
Lukács, György 7

machines, compared to humans 20, 143
see also artificial intelligence
Mark, Thomas 94
Marx, Karl 14, 21
and Darwin 102n13
dialectical materialism 129
dualism 135
evolutionism 135, 137
and Hegel 114, 129–130
ontology 135
reverse method vi–vii, 135
scientific concepts 132–133, 134–135
works: *The Economic and Philosophic Manuscripts* 114; *Grundrisse* 134–135
Marxist philosophy 8, 9, 11, 35, 98
and Vygotsky 9, 31, 98–99, 132–133, 134
see also Soviet Marxism
mass schooling 9, 20, 27n19, 52
materialism
dialectical 129
and idealism 14, 138–139
mathematics 18
as abstract reason 109
concepts 95
learning 27n18, 27n20, 55–57
mathematics teaching 19, 55–56
McDowell, John 48, 101
epistemology 139–140
link with Ilyenkov 138, 139–140
philosophical approach 2, 3, 33, 61n3, 123n20
and receptivity 3, 112, 121
rejection of dualism 139
space of reasons 101, 108, 139, 143–144
and Vygotsky 3, 138, 139–140
works: *Mind and World* viii, 2, 61n3, 62n16, 109, 123n20
meaning 31–60
and abstract knowledge 20
creation of *see* meaning-making
and signs 38
in text 59
theories of 26n2, 34, 38–41, 45, 58, 59
and tools 43
Vygotsky on 11, 35–36, 42, 45, 101
meaning-making 32, 33–41, 45, 54, 60
and knowledge 33, 35, 40, 43, 64n31, 127
and language 10: *see also* language
by learners 45, 51, 144
local 33, 127, 35
mediation 10, 99, 113
multiplicity of 40, 42
Vygotsky on 49, 51, 52
mediational means 11, 24, 25, 33
and agency 36, 42
decontextualisation of 127–128
and dualism 43
and foundationality 127
and freedom 86
role in learning 33–34
mental development vii, 8
and education 9, 48–49
potentialities 44
as process 113–114
Vygotsky on 8, 33, 48–49, 71–78, 112, 135–137

*see also* epistemology, problems of;
scientific concepts
Mescheryakov, Alexander 120
methodological individualism 36, 42, 62n11
Minick, Norris, *Collected Works of L.S. Vygotsky* 136
modernism *see* Enlightenment philosophy
Moreau, Pierre-François 102n6
multiculturalism 53
Myth of the Given 32, 35, 47, 101, 117, 146n9

Nardi, Bonnie A. 23, 27n22
Neurath, Otto 130
Nolder, Rita 55
normativity 2, 60, 99
ontology 43, 85, 94, 96, 135
Hegel on 115–116, 118
Spinoza on 94
Vygotsky on 132
Ortner, Sherry B. 23
Palinscar, Annemarie S. 50
Papert, Seymour 74, 82n7
parallelism 27n14, 102n8
Parsons, Talcott, *The Structure of Social Action* 22–23
Pavlov, Ivan Petrovich 135
second signalling system 99
and Vygotsky 135
pedagogy *see* teaching
Perret-Clermont, Anne-Nelly 72
phenomenology 16, 33, 110, 133
*Phenomenology of Spirit* (Hegel) *see under* Hegel
philosophic psychology 69
*see also* philosophy of mind
philosophy 110, 140
analytic 109, 112, 121
and anthropology 12, 27n12, 53
and education 3
Enlightenment *see* Enlightenment philosophy
German idealist *see* German idealist philosophy
Greek 108–109, 111
linguistic turn 113
of mental development 2, 96–98
modern 3, 140
Soviet 137: *see also* Soviet Marxism
Index 155

Vygotskian see Vygotsky
see also philosophy of mind; philosophy of science
philosophy of mind vi, vii, 20, 110–111
philosophy of science 132
Piaget, Jean 2, 81n2
debate with Vygotsky 4, 68–81, 85–100, 106–107, 135
debt to Kant 71, 74, 76
dualism 73, 75
ego-centricism 79, 80
on mental development 68–69, 71–75, 91, 92, 135
works: Biology and Knowledge 72
Pinkard, Terry 111, 118–119, 123n11, 129–130
Pippin, Robert 64n39
Plato, Meno 70, 96, 97
Platonism 107, 122n5
and Kant 82n9
social 106–107
and Spinoza 94
and Vygotsky 106–107, 122n5
Plekhanov, Georgi 99–100
Popper, Karl Raimund 53, 54
postmodernism 60, 126–127
and abstract rationality 7, 8, 127, 132
and foundationalism 126–127
theorists 26n5, 127
Potebnia, A.A. 119
Prawat, Richard S. 110
Prussia 129–130
public life, convention in 57–58
psychic unity of humankind 12
see also universalism
psychoanalysis 23
psychology 23, 80, 113, 135
assumptions of 24
cognitive 22, 25, 110, 136
philosophic vii, 69
research 63n27, 129, 132
Soviet 13, 99, 137
Vygotsky on vi, 80, 87, 110, 113, 136
see also mental development
Quine, W.V.O. 116
‘Two Dogmas of Empiricism’ 116
rationality 3
abstract see abstract rationality
and context 3
dectextualised see decontextualised rationality
instrumental 7
reason, nature of 2–3
universality see universalism
see also rationality
recapitulation 13, 21, 27n13
receptivity 73, 81n5, 109, 122n10, 123n15
and spontaneity 106, 109, 112
reductionism 42
Stalinist 9
Reich, Robert 46, 47
The Work of Nations 47–48
relativism 47, 58, 60, 110
representationalism 35, 60, 63n28, 114, 117, 122n4, 133
and inferentialism 114, 141, 144
paradigm see representational paradigm
representational paradigm, the 32–36, 39, 46, 60
and dualism 38, 47–48
in education 34
and mediational means 39–45
see also Brandom, Robert
Rockmore, Tom 131
Romanticism 38, 39
Rorty, Richard 109, 122n4, 123n12
rote learning 18
Sartre, Jean Paul 59
Schon, Donald 7, 128
schooling see education
science 21–22, 72
corps see scientific concepts
developments 54
experimental 133
philosophy of 132
science teaching 7, 21, 76–77
scientific concepts 26n4, 114, 132–135
Vygotsky on 21, 45, 62n14, 73, 114, 128–129, 132–135
scientific rationalism 53
Scribner, Sylvia 13, 135
Searle, John 20
Sellars, Wilfrid 2, 3, 32, 48, 101
Empiricism and the Philosophy of Mind 109, 123n16, 146n9
and Hegel’s Phenomenology 146n9
Myth of the Given 32, 101, 117
semantics 63n24
semiosis see meaning-making
Index

semiotic mediation 10, 99, 113
Sennett, Richard 57–58
sense-certainty 116–117, 118–119
  see also empiricism
Shayer, Michael 72
Shif, Zhodzefina I. 76
situated cognition see cognition, situated
Sloman, Aaron 43–44, 63n25
Smith, Leslie 45, 106–107, 135
sociogenesis 8, 40
  of meaning 37–38
  of mind, theorisation of 32, 33–34, 80
  see also epistemology
  problems of
Soviet Marxism 8, 13, 35, 68, 98, 99–100, 129
  under Stalin 137–138
Soviet Union 13–14
  attacks on Vygotsky 137
  philosophy 9, 137
  psychology 13, 99, 137
  see also Third International
  Communist
Spencer, Herbert 98
Spinoza, Baruch
  and Descartes 85, 88–89, 96, 100
  and determinism 99–100
  and dualism 88, 110–111
  on freedom/free will 24, 64n47, 85–88, 92–93, 99–100
  and Hegel 110–111, 115–116
  influence 4, 23, 24, 31, 85, 110–111
  and modernity 102n4
  on truth 93–94
  works: Ethics 23, 82n14, 87
spontaneity 106, 109, 123n10
  and receptivity 106, 109, 112
Stalinism 8, 9, 13
  see also under Soviet Marxism
Starke, August der 58
Stoics 88
street children 18
Taylor, Charles 38, 39, 62n16, 115
  teachers 141–142
    authority of 3, 49, 50
    capabilities 14
    and knowledge 21, 27n20, 49, 141
    role of 74
    training 128
  teaching 21
  classroom see classroom practice
  and factual knowledge 141
inferentialist 142
methods 18, 21, 27n20, 50, 141–142
scientific 7, 21, 76–77
  see also education; learning; teachers
terminology, problems of 12–13, 19
Third International, Communist 9
Tolstoy, Leo 70
Vygotsky on 70–71, 81n3
Toulmin, Stephen 44–45
  Cosmopolis 63n26
transcendental idealism 108, 109
transfer problem, the 17–22
Tulviste, Peeter 25
universalism 8, 10, 25, 26n4, 57, 114, 134
  see also abstract rationality
Valsiner, Jaan 9, 33, 68, 71
  Understanding Vygotsky 62n9
Van der Veer, René 9, 33, 68, 71, 136
  Understanding Vygotsky 62n9
Vygotsky, Lev Semjonovich
  conception of history 13, 53, 77, 112–113
  debt to Spinoza 1, 4, 24, 31, 36, 68, 82n14, 85–100, 129, 131
  extracts from 21, 38, 51, 74, 78–79, 80, 86, 87, 90–91, 92, 97, 119, 120, 128–129, 130–131, 133, 144
  literature on see Vygotskian studies
  misquotation of 136
  neglect of vi
  philosophical context 6, 32–33, 34–36, 68–70
  Stalinist attacks on 137
  works: ‘The Historical Meaning of the Crisis in Psychology’ 113, 135; The Psychology of Art 85; Thinking and Speech 70, 73, 127
Vygotskian studies vi, 10–14, 17, 20–21, 31, 39
  see also individual scholars
Walkerdine, Valerie 27n18, 52
Wells, Gordon 43, 49, 51–54, 58, 64n42
Wenger, Etienne 15, 21
Wertsch, James 3
  abstract rationality 45, 114, 130
  agency 24–25, 27n23, 28n24
  artificial intelligence 17
Cartesian mechanics 36
decontextualised rationality 6, 26n1, 38, 121, 127–128
determinism 24

dualism 35

language 25, 26n2, 28n25, 35, 38, 39, 132

Marxism/Stalinism 8, 9, 12, 127

meaning 36, 42

mediating means 36

scientific concepts 114

on Taylor 39

on Vygotsky 6, 8, 10–11, 13, 26n4, 26n6,
27n12, 34–36, 38, 39, 42, 73, 127–129

works: Thinking and Speech 38

Whitson, James A. 17–18, 22, 61

Whitty, Geoff 141

wilful agency 4

Wittgenstein, Ludwig 112, 144

world history, as context 16

Wrong, Denis, ‘The Oversocialised
Conception of Man in Modern
Sociology’ 22–23, 26

Zinchenko, Vladimir P. 14, 99

zone of proximal development 48, 52