

# Index

References to tables and illustrations are in **bold**

- Abbs, P. 73, 75, 84, 87  
ability/capability and creativity 52, 54-5,  
100, 109, 151-3, 175, 186, 195,  
208  
achievement and learning 12, 56, 196  
activity theory/definition of activity  
systems 6, 125, **126**; *see also*  
Engeström's activity theory  
model  
adolescence 2, 14, 38, 57, 113-28, 144-7,  
185, 204, 206  
aesthetic judgement/response 13, 22, 55,  
115, 134, 176, 187  
Japanese aesthetic practice and the  
imitation of a model 55  
Western beliefs and values 5, 55, 204  
Albin, R. C. 116, 129  
Allsup, R. E. **191**, 194, 196  
Alston, P. 43  
Altenmüller, E. 202  
Alvin, J. 177  
Amabile, T. M. 12, 52, 114-15, 154,  
186-7, 202; *see also* consensual  
assessment technique; creativity,  
componential model  
Ans dell, G. 170, 174, 177  
anxiety 40, 153, 158, 161, 206  
Arnold, R. 133  
arousal 168  
assessment/feedback for learning 12, 37,  
76-7, 96, 108, **207**; *see also*  
Leitch, R.  
Aston, P. 185  
attention capacity and creative skills 56,  
60  
attention deficit hyperactivity disorder,  
music therapy and 174  
attunement 133-6, **136**, 138-9, 141-3,  
169-70  
affect attunement 169, 205; *see also*  
empathetic, creativity, intelligence;  
Stern, D.  
audiation 109, 151  
Auker, P. 100  
autistic spectrum disorders, children with  
168, 170, 173, 175  
bands 203-4  
Barrett, F. 149, 153, 159  
Barrett, M. S. 7, 9, 51, 55, 58-60, 73-4,  
185-7, 206  
Bastien, D. 150, 152-3, 155, 161  
Bateson, M. C. 167  
Beghetto, R. A. 54  
Bell, J. 78  
Bennett, A. 5, 16  
Bereiter, C. 98  
Berkley, R. 30, 32, 37, 43, 187  
Berliner, P. 6, 151-2  
Biasutti, M. A. 133, 135, 139-42  
Bindeman, S. 52  
Bliss, J. 119  
Boal-Palheiros, G. 77, 203  
Boden, M. 55  
P-creativity and H-creativity 9, 30, 53  
Borgo, D. 74  
Bottino, R. M. 119  
Bourdieu, P.  
creativity and cultural evolution 11  
habitus 9-10  
musical taste 13, 16  
theory of practice 14, 17  
Bowman, W. 74, 188  
Boyce-Tillman, J. 165

- brain  
 and emotions 74  
 injuries and music therapy 166, 175  
 music and neuroscience 202  
 break point 155, 160-1  
 Bresler, L. 73-5, 78, 188  
 Brinkman, D. J. 35  
 British Broadcasting Corporation 177  
 British Educational Research Association  
 special interest group creativity in education 29  
 Brown, J. S. 188  
 Brown, L. M. 139  
 Bruscia, K. E. 166, 172  
 Bunt, L. 165, **167**, 168, 172-6  
 Burnard, P. 11, 15, 17-22, 29, 32, 33, 43-4, 74, 109, 186-7, 202, 206  
 Burns, S. J. 176  
 Byrne, C. 32, 188
- Cabrera, L. 206  
 Cain, T. 42, 78, 189, 195  
 Calkins, L. 98  
 Campbell, P. S. 73, 95, 204  
 Canclini, N. G. 116  
 capability, *see* ability/capability and creativity  
 Carlin, J. 99  
 Chomsky, N. 187  
 Christensen, C. 100  
 Clarke, E. 8  
 Cochrane collaboration 175  
 cognition, *see* music cognition  
 Cohen, J. 98  
 commitment 7, 78, 97, 152; *see also* creativity, facilitating factors; motivation  
 communicative musicality 58, 167, 170, 173; *see also* Malloch, S.; musical communication; Trevarthen, C.  
 communities of musical practice  
 DJ's performative role in creating 6  
 and music 'scenes' 8  
 students' musical cultures and their practices 206  
 comparative music education 209; *see also* curriculum; musical creativity, practices across different countries
- composition  
 collaborative 18, **97**, 145-6, 185-97, **207**  
 computer-based 113, 115, 119-28, **127**, 145-6; *see also* software  
 as a creative activity 186-7  
 exploratory stage/process of 107, 146, 154-5, 196, **207**  
 group 9, 76, 80-6, 96, 187-8, 193, 195, 206, **207**  
 high art model of 6-7, 16  
 individual 21, 98  
 and revision 95-110, 121, 123, 145-6, 187-8  
 romantic and sacred concept of 7-8, 14, 185; *see also* creativity, romantic view  
 and transferable skills 13, 188  
 computers and computer technology, *see* Internet; software  
 Conlon, D. E. 160  
 consensual assessment technique 186-7  
 constant comparative method 133, 136  
 convergent thinking 51, 55, 115  
 Cook, N. 8-9, 16  
 Cope, D. 16  
 Costa, J. 77  
 Cox, G. 185  
 Craft, A. 29-30, 35, 56, 59  
 creative  
 cognition 153-6; *see also* music cognition  
 industries 5, 13, 15; *see also* globalisation  
 learning 56, 134  
 process 203, **207**; *see also* creativity; musical creativity  
 teaching 56, **97**  
 thinking 19, 55, 94-6, 98-9, 115, 144, 154  
 writing 98-9  
 creativity  
 collaborative 15, 17-22, 87, 137-9, 202  
 communal 15, 17  
 componential model of 12  
 computational 16  
 consensual view of 186-7  
 definitions 15-16, 29-30, 35, 51-5, 114-15, 154, 201-3

- development of 58-67, **207**  
and emotions 52, 73-7, 84-7, **86**, 169,  
172, 205-8  
empathic 15, 205; *see also* attunement;  
empathetic, creativity, intelligence  
environment for **35**, 36-7, 40, 56-7,  
**87**, **207**  
facilitating factors for 17, 40, 44, 56-7,  
135, 142-3, 152, 161, 188, 196,  
**207**, 208  
general 11, 57, 66, 208  
generative 58, 186  
individual 15, 144-6, 202, 205  
inhibiting factors 143, 152-3, 160, 186,  
208  
intercultural 16  
intersubjective 15, 133-4; *see also*  
creativity, communal; empathetic,  
creativity  
latent 176  
in learning and education 55-8  
multiple creativities 5-23, **12**  
new concept of 29, 35  
performance 16, 202, 207  
romantic view of 201-2  
situated 13, 16-17, 22, 202; *see also*  
Lave, J.; Wegner, E.  
socio-personal perspective on 12  
symbolic 16  
systematic view of 201-2; *see also*  
creativity, new concept of  
systems perspective of creativity  
11, **12**, 23, 52-3, 186; *see also*  
Csikszentmihalyi, M.  
teachers' perceptions of 29-44, **35**, **41**  
traditional concept of 29  
and well-being 165, 171-2, 176;  
*see also* inclusion issues; music  
therapy; musical creativity, other-  
than-musical benefits  
*see also* pupil-environment-process-  
product framework
- Creech, A. 30, 48, 201  
Creswell, J. W. 119  
critical incident charting/musical career  
path response sheets **33**, 34, 37-43,  
**39**  
Cross, I. 15
- Crossan, M. 152-3  
Csikszentmihalyi, M. 5, 11, **12**, 51-4, 56-7,  
60, 66, 114-15, 121, 152, 159,  
186-7, 202; *see also* creativity,  
systems perspective of creativity;  
flow state
- Csordas, T. 74  
cultural capital, 13; *see also* Bourdieu, P.  
culture and music education, *see*  
curriculum; musical creativity,  
practices across different countries
- Cunha, M. P. 152-3  
curriculum  
in Brazil 117, **118**, 203  
and conceptions of creativity 22  
in England/English National  
Curriculum 18-19, 30-31, 204  
in Portugal **77**, 78, 203  
in Spain 204  
in the USA 95, 204
- Damásio, A. R. 74, 84  
dance, music therapy as interactive 167-8  
Darnley-Smith, R. 173  
David, T. 58  
Davidson, J. W. 135  
Daykin, N. 176  
De Nora, T. 73, 174  
Deliège, I. 11, 51-2, 202  
DeLorenzo, L. C. 187  
Denzin, N. K. 79, 188-9  
development of creativity, *see* creativity,  
development, teachers'  
perceptions
- DeZutter, S. 206  
Díaz, M. 29, 204  
disaffected pupils 196, 204  
Dissanayake, E. 58  
divergent thinking 51, 55, 115, 187  
Dogani, K. 40  
drama strategies 206  
Durrant, C. 128
- early musical development 51-67  
Edwards, J. 175, 177  
effort 14, 40, 53-4, 66, 86, 143, 151, 159,  
186, 201-3; *see also* flow state;  
motivation

- Eisner, E. 34, 42-3
  - educational connoisseurship 42-4
- Elliott, D. J. 188
- embodiment, paradigm of 74-5
- emotional intelligence 205
- emotions and music 74-5, 169, 172-3, 205-6
  - negative experiences 208-9
  - see also* creativity, and emotions; musical creativity, emotion and purpose in
- empathetic
  - creativity 133-47, 205; *see also* attunement; creativity, empathic; Stern, D.
  - intelligence 133-4
- Engeström's activity theory model 6, 113, 125, **126, 127**
- ensembles
  - communication in 133-47; *see also* communicative musicality; musical communication
  - leadership models in 149
- Entwistle, N. 35
- environment, *see* creativity, environment for
- Espeland, M. 185
- expectations 57, 109, **207**
- failure, *see* emotions and music, negative experiences
- family influence/support 8, 33-4, 38, 57-8, 61, **93, 94, 167, 168**
- Farrell, M. P. 52
- Faulkner, R. 73, 76, **191**, 192-5
- Fautley, M. 7, 30, 32, 37, 115, 121, 128, 187-8
- fear 77, 171; *see also* creativity, facilitating factors, inhibiting factors; emotions and music
- feedback, *see* assessment/feedback for learning
- Feldman, D. H. 53-4, 56
- Ferreira, M. 129
- Ferreira, R. 203
- Finke, R. A. 52, 154-5
- Finnegan, R. 6
- Fitzgerald, J. 98
- Florida, R. 51-2
- flow state 44, 76, 121, 152, 159, 202
- Folkestad, G. 95, 99, 115, 128
- frantic playing 152, 158; *see also* Sudnow, D.
- Frith, C. D. 15
- Frith, U. 15
- Fryer, M. 30, 32
- games 7, 10, 59
- Gardner, H. 52-3, 56, 99, 205
- Gellrich, M. 150
- gender 120, 122, 128
- geneplore model 154-5
- general certificate of secondary education 7, 18
- generative model of teachers' thinking 40-43, **41**
- Getzels, J. W. 115
- Gibson, J. J. 125
- giftedness 57
- Gillian, C. 139
- Gilmore, B. 98
- Glaser, B. G. 135-6
- globalisation and global music industry 1, 7-8, 10, 58, 201, 203, 209
- Glover, J. 32, 73, 95
- goals, educational 11, 23, 97
- Gold, C. 175
- Goleman, D. 205
- Goncy, E. A. 32
- Good, J. M. M. 135
- Gordon, E. E. 151
- Gouk, P. 173
- Green, L. 32, 209
- Greene, M. 73, 75-6
- Greenleaf, R. K. 152, 160
- Gromko, J. E. 73, 108
- group work
  - composition and improvisation, *see* composition; improvisation
  - inclusion factors 206
  - inhibiting/negative factors 152-3, 159-60, 186; *see also* creativity, inhibiting factors
  - therapeutic factors 171-2, **171, 175**
- Gruhn, W. 202
- Guba, E. G. 32, 136, 139

- Guilford, J. P. 51-2, 115  
guitar playing 14, 58, 61, **93**, 120-3, 129, 191  
Gustems, J. 208
- habit 9-10, 61  
Hagman, G. 75  
Hallam, S. 151, 206  
Hamilton, H. J. 190, **191**, 192, 196  
Hang, D. 126  
happiness/playfulness in musical creativity  
practices 8, 36, 61, 82, 84-5, 107,  
170, 206  
Hargreaves, D. J. 30, 113, 115, 123, 203  
harmony  
creating emotional tension with 11, 208  
development of awareness of **94**, 107,  
206  
Hart, B. 57  
Harvey, J. 202  
Hatch, M. J. 152-3  
health 165, 173, 206; *see also* creativity,  
well-being  
hearing, development of 99, 107, 135  
Heinemann, H. 206  
Hennessey, B. A. 114-15, 186, 196  
Hesser, B. 206  
Hewitt, A. **191**, 192-3, 195  
Hickey, M. 11-12, 29, 94, 99, 186-7, 206  
Himonides, E. 45, 48  
Hodges, R. 119  
Hodgkinson, H. L. 189  
Horden, P. 173  
Hoskyns, S. 165, 168, 176  
Hostager, T. 150, 152-3, 155, 161  
Hove-Pabst, S. 190, **191**, 194-5  
Howe, M. J. A. 56-7  
Howkins, J. 51-2  
Hsieh, S.-C. 156, 162
- identity, music and 16, 23, 60, 165, 173,  
176  
improvisation 149-53  
definitions 121, 150  
group 9, 149, 152-7, 159-62, **191**, **171**,  
172-3, 175  
and inclusion 206; *see also* creativity,  
inhibiting factors; disaffected  
pupils; motivation, extrinsic
- individual 149-52, 155-8  
jazz 6, 135, **136**, 137-9, 142-4, 151-2,  
205  
and music therapy 165-77  
and performance creativity 16, 139-44,  
205  
and skills acquisition 151-2, 161-2  
value of 30, 161-2; *see also*  
Investigating Musical Performance  
project
- inclusion issues, *see* creativity, well-being;  
improvisation, inclusion
- infants 58
- information communication technology,  
*see* Internet; software, music
- instrumental learning and playing 135,  
143-4, 146-7, 190, **191**, 194-5
- instruments  
in music therapy 165-77, **168**  
in schools and beginning musical  
engagement 8, 18, 37-8, 42, 58, 61,  
82-7, **94**, 109, 120-23, 204, **207**;  
*see also* instrumental learning and  
playing
- intelligence, *see* emotional intelligence;  
empathetic, intelligence;  
interpersonal intelligence; multiple  
intelligences theory
- interest, *see* motivation
- International Society for Music Education  
1, 209
- Internet  
Ccmixer website 7  
creative commons 7  
globally spatialised internet forms 7-8  
iPhone's street orchestra 10  
jam2jam social networking site 16  
virtual choir 8
- interpersonal intelligence 205-6
- invented song 7, 59-66, **62**, **63**, **64**, **65**, 73
- Investigating Musical Performance project  
30
- Japan, musical education and arts learning  
in 55
- jazz 30, 34, 65, 84, 133-44, **136**, 149-62,  
196, 203-5; *see also* improvisation,  
jazz

- Jeffrey, B. 29, 56,  
 Johnson, C. M. 205  
 Johnson, M. 74  
 Johnson, P. 56, 59, 66  
 Johnson-Laird, P. N. 150, 158  
 John-Steiner, V. 52, 59  
 Juslin, P. N. 172, 210
- Kaschub, M. 73, 94, 96, 100  
 Kaufman, J. C. 29, 54  
 Kemmis, S. 78  
 Kennedy, M. A. 32  
 Kenny, B. J. 150  
 keyboard playing 42-3, **94, 97, 118**, 120-22, 190; *see also* piano playing  
 Kim, J. 175  
 Klausen, S. H. 202  
 Kneller, G. 75  
 Kodály method 97  
 Koutsoupidou, T. 44  
 Kratus, J. 99, 151  
 Kwami, R. 114, 119, 128
- Lamont, A. 7  
 language  
   body **136**, 138, 141  
   and development/performance 57, 59, 66  
   and music therapy 166-8, **168**  
 Lapidaki, E. 15  
 Lave, J. 13; *see also* creativity, situated  
 Lavicza, Z. 17  
 learning  
   with artists 18, 21  
   children's/adults' 40, 42, 51-67, 98, 109-10, 133-4, 158-62, 185-9, 206-8, **207**  
   communities 13  
   definition 13  
   goals/outcomes 19, 31; *see also* curriculum  
   in higher education music studies 30  
   with others 76-7, 86, 196-7; *see also* group work  
   styles/holist and serialist style of 35-6;  
   *see also* Entwistle, N.  
 learning difficulties, children and adults  
   with 173, 175, 193
- LeBlanc, A. 203  
 Leck, H. 149  
 Leitch, R. 37, 47  
 Leszcz, M. 171-2  
 Leung, B. W. 185-6  
 Lievrouw, L. A. 114  
 Lim, C. P. 126  
 Lincoln, Y. S. 32, 136, 139, 188-9  
 Lipscom, S. 12  
 listening  
   to children/students 22, 73  
   children's/students' habits 61, 123  
   to develop musical learning/  
     performance 109, 134, 190, 205  
   in music therapy **171**, 172-6  
   preferences 43, 119, 128, 203  
 Livingstone, S. 114  
 Lubart, T. I. 52, 55
- McCutchan, A. 6, 202  
 MacDonald, R. A. R. 44, 165, 188, 201  
 McLeod, J. 136  
 McPherson, G. 186  
 McTaggart, R. 78  
 Madsen, C. K. 205  
 Major, A. E. **191**, 192, 194, 196  
 Malloch, S. 58, 167, 170, 173  
 Marston-Wyld, J. 175  
 Matsunobu, K. 55  
 memorizing 156-7  
 memory 74, 93, 150, 154-8  
 mental health, 173; *see also* music therapy  
 metacognition 99  
 MIDI technology **94**; *see also* software  
 Miell, D. 188  
 Mills, J. 30, 204  
 Miner, A. 150, 153  
 Miranda, R. 80  
 mood 62, **171**  
 Moorhead, G. 95  
 Moorman, C. 150, 153  
 Moran, S. 52, 59  
 Morelock, M. J. 54  
 Mota, G. 77  
 mothers 53, 60-63, **93, 166**, 167  
 motivation  
   and creativity 12, **35**, 36, 40, 51, 115, 123

- extrinsic 186  
intrinsic 154, 186, 196, 205, 208  
and sustained hard work 202; *see also*  
    flow state  
motor programmes/functions 150, 174  
movement  
    as response to music 138-9, 141-2, **167**  
    in singing games 63  
Mozart, W. A. 202  
multiple intelligences theory 205-6  
Mumford, M. D. 52  
Murnighan, J. K. 160  
music cognition 149-62, 188, 192  
Music Educators National Conference 95  
music technology 95, 99, 114, 145, 147,  
    204; *see also* MIDI technology;  
    software, music  
music therapy 165-81, 205  
    definition 165  
    socio-cultural context 173-4  
    theoretical underpinnings 166-73  
musical ability, *see* ability/capability and  
    creativity  
musical achievement, *see* achievement and  
    learning  
musical communication 135-44, **136**, 152,  
    159, 167; *see also* communicative  
    musicality  
musical creativity  
    assessment of **207**  
    definitions 15-16, 29-30, 35, 51-5, 201-3  
    educational implications 43-4, 66-7,  
        87-8, 108-10, 146-7, 161-2, 176-7,  
        206-9, **207**; *see also* creativity,  
        facilitating factors, inhibiting  
        factors  
    emotion and purpose in 205-6; *see also*  
        creativity, and emotions; emotions  
        and music  
    in informal settings 7, 21, 187, 203,  
        209; *see also* musical creativity,  
        out of school activites  
    mastery versus mystery discourse 201  
    other-than-musical benefits of 206  
    out of school activities 7, 37, 44, 203  
    paradox 202  
    practises across different countries **191**,  
        203-4  
practices across genres 149-62, 209  
    *see also* creativity; pupil-environment-  
        process-product framework  
musical development, *see* learning  
musical identity, *see* identity, music and  
musical preferences, *see* listening,  
    preferences  
musicking 174, 180  
musicology, links between music  
    education, music therapy and 23,  
        31, 174  
MusicSpace Trust 173-4  
Mwanza, D. 125  
  
Nakamura, J. 52, 57  
National Advisory Committee on Cultural  
    and Creative Education 29  
National Institute for Health and Clinical  
    Excellence 176-7  
Nemeth, C. 186  
Nemeth-Brown, B. 186  
Nilsson, B. 128  
Noffke, S. E. 189  
North, A. C. 113, 115, 123  
notation **94**, 95, **100**, 105, 109, **136**, 141,  
    190, 195  
nurturing 185, 194  
  
Ocaña, Á. 187, 190, **191**, 193, 195  
Ockelford, A. 125  
Odams, G. 30, 114, 185  
Odena, O. 15, 19, 29, 31-2, 35, 37, **41**, 115,  
    185-6, 202, 206, **207**, 208  
Olsson, B. 76, 87  
O'Neill, S. A. 32, 43, 133, 144-6  
Orff approach/instruments 97, 190  
  
Papageorgi, I. 45, 48, 210  
parental support, *see* family influence/support  
Patel, A. D. 202  
Patey, H. M. 173  
Pavlicevic, M. 166, 170, 172, 174-5, 177  
Paynter, J. 30, 94, 185, 204  
Pelinski, R. 74  
Peretz, I. 174, 180  
persistence 56, 59, 66, 201  
personality 51, 115  
Philpott, C. 206

- piano playing 34, **93-4**, 120, 122, 158  
     in music therapy **168-9**, 170
- Pilsbury, C. 43
- Pitts, A. 114, 119
- Pitts, S. 204
- playground/play songs and games 6, 7, 10,  
     58, 59, 73, 76; *see also* happiness/  
     playfulness in musical creativity  
     practices
- Plummeridge, C. 31, 44
- Pond, D. 95
- Poole, M. S. 155, 161
- Poppovic, P. P. 119
- practice 159; *see also* flow state;  
     motivation; musical creativity,  
     educational implications
- Pressing, J. 150
- Priest, T. 32
- problem-solving 52, 55, 187, 196, **207**
- Procter, S. 177
- Proctor, J. D. 15
- professional musicians 6, 133-44, 149-62,  
     203
- protoconversations 167
- provocative competence 159
- pupil-environment-process-product  
     framework 31-2, 40-42, **41**, 206,  
     **207**; *see also* creativity, teachers'  
     perceptions of
- Purves, R. M. 115
- Rabinowitch, T. 15
- radio 61, 123
- Radoey, R. E. 204
- Rawlins, M. D. 177
- recorder playing 34, 120, 191
- Reese, S. 76, 99, 108
- Regelski, T. A. 197
- Reily, S. A. 129
- Resende, R. 203
- rhythmic auditory stimulation 175
- Riaño, M. E. 29, 204
- Richards, R. 55
- Richelle, M. 52
- Roberts, B. A. 189
- Robinson, K. 51, 54-5, 59
- Robson, C. 122
- rock music 14, 30, 34, 119, 128, **191**, 195
- Rogoff, B. 188
- role models/modelling **207**
- Runco, M. A. 51-2, 55, 58, 66
- Rusinek, G. 185, **191**, 193, 196, 204
- Ruthmann, S. A. 96, 98
- Ruud, E. 165, 174
- Sacks, O. 175
- sadness, association with music **171**, 208
- Sæther, E. 16
- Sági, M. 186
- Salomon, G. 188
- Sandroni, C. 129
- Savage, J. 30
- Sawyer, R. K. 5, 15-16, 51-4, 56, 60, 66, 134
- Scardamalia, M. 98
- Schafer, R. M. 94, 185
- Schaffer, H. R. 167
- Schön, D. A. 42
- schools/schooling, *see* curriculum; musical  
     creativity, practices across different  
     countries
- Schwartzman, S. 122
- Seddon, F. A. 32, 43, 115, 121, 133, 135,  
     **136**, 139-42, 144-6
- self-esteem/confidence 63, 76-7, 100, 208
- self-perceptions, children's 9
- sensitivity 115, 176, 208
- Sheridan, M. 32
- Shirley, I. 206
- sight-reading 156
- singing 8, 61-3, 76, 82-3, 140, 168, 206
- skill, *see* ability/capability and creativity
- Slack, J. D. 114
- Sloboda, J. A. 5, 99, 172, 210
- Small, C. 174, 180
- Smith, J. 73, 94, 96, 99
- Smolucha, L. W. 59
- Soares, J. 43, 123, 128
- social groups 6, 8, 16, 116
- socio-economic differences/factors 38,  
     122, 203
- software
- music **93**, **94**, **95**, **100**, 104-5, 113, **118**,  
         120-26, 128, **207**
  - qualitative data analysis 32-3
- Solomon, L. 150
- Somekh, B. 189

- songs, children's invented, *see* playground/  
play songs and games  
speech, early musical patterning 166-9  
Spruce, G. 212  
Standley, J. 174  
Stauffer, S. 74  
Stern, D. 169-70, 205  
Sternberg, R. J. 29, 51-2, 208  
    propulsion theory of creativity 54  
Stige, B. 174  
Strahl, M. O. 75  
Strand, K. D. 185, 189, 195  
Strandberg, Ö. 208  
Strauss, A. L. 135  
stress 143, 166, 208; *see also* anxiety  
string playing 133-44, 157  
    in music therapy 169, 170  
Stringer, E. 78-9  
Stubley, E. 187  
students  
    adaptor and innovator 35; *see also*  
        Brinkman, D. J.  
    successful 93, 94, 97, 98, 100, 101, 208  
    supporting 206, 207  
Sudnow, D. 151-2, 158  
Swann, M. 18-22  
  
talent 9, 53, 176  
taste, *see* Bourdieu, P., musical taste  
Tanaka, A. 16  
Tarrant, M. 123  
Tate, P. 212  
teacher education 37-44, 204  
teachers' attitudes, *see* creativity, teachers'  
    perceptions of  
teenagers, *see* adolescence  
television 61, 65, 196  
tests and testing 22, 144, 176  
Thaut, M. 174-5  
thinking, *see* convergent thinking;  
    divergent thinking  
Thompson, C. 73, 75  
Thompson, E. 15  
Tighe, E. 52  
Torrance, E. P. 52  
traditional teaching 29-30, 55, 186  
transfer 13, 114, 157-8, 188-9, 206  
Trevarthen, C. 58, 167, 170, 173  
Ulhôa, M. T. 129  
van Ernst, B. 99-100  
Veloso, A. 74, 78  
Vernon, P. E. 202  
Vieira, W. 114  
Vitányi, I. 186  
voice(s), children's individual 87, 95-6,  
    108, 206  
Vygotsky, L. S. 59, 188  
  
Waehler, C. A. 32  
Wallas, G. 115  
Wallin, B.-A. 208  
Ward, T. B. 153-5  
Webster, P. 11-12, 29, 94-5, 98-9, 115, 186,  
    206  
Wegner, E. 13; *see also* creativity, situated  
Weick, K. E. 149, 152-3  
Welch, G. F. 19, 30-31, 37, 41, 113, 125,  
    128, 185, 206, 209  
Wheeler, B. 175  
Wiggins, G. A. 11, 51  
Wiggins, J. 73, 76, 84, 96, 97, 187-8,  
    190-92, 191, 196  
Wigram, T. 169, 173-4  
Wilkins, M. 96  
Williams, D. 95  
Willis, P. 16  
Wilson, G. B. 201  
wind and woodwind instruments 34, 157,  
    206  
    in music therapy 167  
Wing, L. 168  
Winnicott, D. W. 170  
Wise, J. M. 114  
Wisnik, J. M. 116  
Wright, K. 170  
Wright, R. 24, 203  
  
Yalom, I. D. 171-2; *see also* music therapy,  
    theoretical underpinnings  
Young, S. 58, 73, 173  
Younker, B. A. 9, 15, 32, 43, 99, 187  
  
Zatorre, R. 174, 180  
Zellermayer, M. 98  
zone of proximal development 188

