# THE OXFORD HANDBOOK OF MUSIC EDUCATION

## VOLUME I

Edited by Gary E. McPherson and Graham F. Welch

> Hochschule Luzero Musik



### **CONTENTS**

	Acknowledgments v Contributors xi Introduction 1		
Part 1	Music education and the role of music in people's lives Part Editor: Gary E. McPherson and Graham F. Welch		
	<ul><li>1.1. Introduction and Commentary: Music Education and the Role of Music in People's Lives 5</li><li>Graham F. Welch and Gary E. McPherson</li></ul>		
	1.2. Music's Place in Education 21 Wayne Bowman		
	1.3. International Perspectives 40  Marie McCarthy		
	1.4. Music Education Philosophy 63  David J. Elliott		
	1.5. Cultural Diversity: Beyond 'Songs from Every Land' 87 Huib Schippers and Patricia Shehan Campbell		
	1.6. Some Contributions of Ethnomusicology 105  Bruno Nettl		
	1.7. Musical Identities Mediate Musical Development 125 David J. Hargreaves, Raymond MacDonald, and Dorothy Miell		
	1.8. Supporting Motivation in Music Education 143  James M. Renwick and Johnmarshall Reeve		
	<ul><li>1.9. Becoming a Music Learner: Towards a Theory of Transformative Music Engagement 163</li><li>Susan A. O'Neill</li></ul>		
	1.10. Initiating Music Programs in New Contexts: In Search of a Democratic Music Education 187 Graça Mota and Sergio Figueiredo		
	1.11. Implications of Neurosciences and Brain Research for Music		

Teaching and Learning 205 Donald Hodges and Wilfried Gruhn

## PART 2 MUSIC LEARNING AND TEACHING IN INFANCY AND EARLY CHILDHOOD

#### Part Editor: Margaret S. Barrett

- 2.1. Commentary: Music Learning and Teaching in Infancy and Early Childhood 227 Margaret S. Barrett
- 2.2. Musical Lives of Infants 229

  Mayumi Adachi and Sandra E. Trehub
- 2.3. Musicality and Musical Culture: Sharing Narratives of Sound from Early Childhood 248Colwyn Trevarthen and Stephen Malloch
- 2.4. Music and Language in Early Childhood Development and Learning 261Lily Chen-Hafteck and Esther Mang
- 2.5. Musical Participation from Birth to Three: Toward a Global Perspective 279Susan Young and Beatriz Ilari
- 2.6. Creative Meaning-Making in Infants' and Young Children's Musical Cultures 296 Margaret S. Barrett and Johannella Tafuri

## PART 3 MUSIC LEARNING AND TEACHING DURING CHILDHOOD: AGES 5-12

#### Part Editor: Kathryn Marsh

- 3.1. Commentary: Music Learning and Teaching During Childhood: Ages 5–12 317 Kathryn Marsh
- 3.2. Children's Ways of Learning Inside and Outside the Classroom 322Eve Harwood and Kathryn Marsh
- 3.3. Creating in Music Learning Contexts 341

  Jackie Wiggins and Magne I. Espeland
- 3.4. Meaningful Connections in a Comprehensive Approach to the Music Curriculum 361Janet R. Barrett and Kari K. Veblen
- 3.5. Multiple Worlds of Childhood: Culture and the Classroom 381 Chee-Hoo Lum and Kathryn Marsh
- 3.6. Music Education in the Generalist Classroom 399

  Neryl Jeanneret and George M. DeGraffenreid
- 3.7. Instrumental Ensemble Learning and Performance in Primary and Elementary Schools 417

  Sharon G. Davis

Part 4	MUSIC LEARNING AND TEACHING DURING ADOLESCENCE
	AGES 12~18

#### Part Editor: Oscar Odena and Gary Spruce

- 4.1. Commentary: Music Learning and Teaching During Adolescence: Ages 12–18 437Gary Spruce and Oscar Odena
- 4.2. Teaching, Learning, and Curriculum Content 441

  Chris Philpott and Ruth Wright
- 4.3. Youth Culture and Secondary Education 460
  Randall Everett Allsup, Heidi Westerlund, and Eric Shieh
- 4.4. Assessment in the Secondary Music Classroom 478

  Martin Fautley and Richard Colwell
- 4.5. The Community Music Facilitator and School Music Education 495 Lee Higgins and Brydie-Leigh Bartleet
- 4.6. Creativity in the Secondary Music Classroom 512

  Oscar Odena
- 4.7. Technology in the Lives and Schools of Adolescents 529
  S. Alex Ruthmann and Steven C. Dillon

#### PART 5 VOCAL AND CHORAL MUSIC

#### Part Editor: John Nix

- 5.1. Commentary: Vocal and Choral Music 551 *John Nix*
- 5.2. Solo Voice Pedagogy 559

  Jean Callaghan, Shirlee Emmons, and Lisa Popeil
- 5.3. Group and Ensemble Vocal Music 581 Sten Ternström, Harald Jers, and John Nix
- 5.4. The Young Singer 594 Ken Phillips, Jenevora Williams, and Robert Edwin
- 5.5. The Older Singer 610

  Robert T. Sataloff and Jane Davidson
- 5.6. Voice Health and Vocal Education 626

  John Nix and Nelson Roy

#### PART 6 INSTRUMENTAL MUSIC

#### Part Editor: Susan Hallam

- 6.1. Commentary: Instrumental Music 65: Susan Hallam
- 6.2. Processes of Instrumental Learning: The Development of Musical Expertise 658Susan Hallam and Alfredo Bautista

- 6.3. Practice 677

  Andreas C. Lehmann and Harald Jørgensen
- 6.4. The Changing Face of Individual Instrumental Tuition: Value, Purpose and Potential 694Andrea Creech and Helena Gaunt
- 6.5. Building Musicianship in the Instrumental Classroom 712 Robert A. Duke and James L. Byo
- 6.6. Psychological and Physiological Aspects of Learning to Perform 731 Ioulia Papageorgi and Reinhard Kopiez
- 6.7. Musical Instrument Learning, Music Ensembles, and Musicianship in a Global and Digital Age 752

  Michael Webb and Frederick A. Seddon
- 6.8. The Role of Bodily Movement in Learning and Performing Music: Applications for Education 769

  Iane Davidson

#### PART 7 ENSEMBLES

#### Part Editor: Jere T. Humphreys

- 7.1. Commentary: Ensembles 785 Jere T. Humphreys
- 7.2. The Sociology and Policy of Ensembles 790 *John W. Richmond*
- 7.3. North American School Ensembles 807 William R. Lee with Michael D. Worthy
- 7.4. Once from the Top: Reframing the Role of the Conductor in Ensemble Teaching 826Steven J. Morrison and Steven M. Demorest
- 7.5. Community Music Ensembles 844

  Don D. Coffman and Lee Higgins
- 7.6. Youth Orchestras 860

  Margaret Kartomi
- 7.7. Popular Music Ensembles 878 Carlos Xavier Rodriguez
- 7.8. Pathways to Learning and Teaching indigenous and world music Ensembles 890Robert Burke and Sam Evans

Index 907

# THE OXFORD HANDBOOK OF MUSIC EDUCATION

## **VOLUME II**

Edited by Gary E. McPherson and Graham F. Welch

> Hochschule Luzern Musik



#### TABLE OF CONTENTS

Contributors	xiii
Introduction	1

## PART 1 SPECIAL ABILITIES, SPECIAL NEEDS 5 Part Editor: Adam Ockelford

- 1.1. Commentary: Special Abilities, Special Needs 7
  Adam Ockelford
- 1.2. Mapping Musical Development in Learners with the Most Complex Needs: The Sounds of Intent Project 11 Adam Ockelford and Graham F. Welch
- 1.3. Exceptional Musical Abilities: Musical Prodigies 31
  Gary E. McPherson and Andreas C. Lehmann
- 1.4. A Fresh Look at Music Therapy in Special Education 51
  Katrina McFerran and Cochavit Elefant
- 1.5. Inclusive Music Classrooms and Programs 65
  Judith A. Jellison
- 1.6. Preparing for the Future: Music Students with Special Education Needs in School and Community Life 81 Alice-Ann Darrow and Mary S. Adamek

# PART 2 MUSIC IN THE COMMUNITY 97 Part Editor: David J. Elliott

- 2.1. Commentary: Music in the Community 99
  David J. Elliott
- 2.2. The Community within Community Music 104 Lee Higgins
- 2.3. Community Music and Social Capital 120 Patrick M. Jones and Thomas W. Langston
- 2.4. Community Music Therapy 138 Kenneth S. Aigen
- 2.5. Community Music and Social Justice: Reclaiming Love 155 Marissa Silverman

- 2.6. Sonic Hospitality: Migration, Community, and Music 168 Helen Phelan
- 2.7. At-Risk Youth: Music-Making as a Means to Promote Positive Relationships 185 Mary L. Cohen, Laya H. Silber, Andrea Sangiorgio, and Valentina Iadeluca
- 2.8. Fast Forward: Emerging Trends in Community Music 203
  Kari K. Veblen and Ianice L. Waldron

## PART 3 ADULT LEARNING IN A LIFESPAN CONTEXT 221 Part Editors: David E. Myers and Chelcy L. Bowles

- 3.1. Commentary: Adult learning in a Lifespan Context 223
  David E. Myers
- 3.2. Elders and Music: Empowering Learning, Valuing Life Experience, and Considering the Needs of Aging Adult Learners 229
  William M. Dabback and David S. Smith
- 3.3. Adult Music Learning in Formal, Nonformal, and Informal Contexts 243 Kari K. Veblen
- 3.4. Music Teacher Education: Crossing Generational Borders 257

  Jody L. Kerchner and Carlos R. Abril
- 3.5. The Role of Higher Education in Fostering Musically Engaged Adults 273 Chelcy L. Bowles and Janet L. Jensen
- 3.6. Lifelong Learning for Professional Musicians 289 Rineke Smilde
- 3.7. An International Perspective on Music Education for Adults 303

  Iohn Drummond

## PART 4 MUSICAL CREATIVITY AS PRACTICE 317 Part Editor: Pamela Burnard

- 4.1. Commentary: Musical Creativity as Practice 319
  Pamela Burnard
- 4.2. Empathy and Creativity in Group Musical Practices: Towards a Concept of Empathic Creativity 337

  Ian Cross, Felicity Laurence, and Tal-Chen Rabinowitch
- 4.3. Intercultural Tensions and Creativity in Music 354 Eva Saether with Alagi Mbye and Reza Shayesteh
- 4.4. Communal Creativity as Socio-musical Practice 371 Eleni Lapidaki, Rokus de Groot, and Petros Stagkos
- 4.5. Assessing Creativity in Music: International Perspectives and Practices 389

- Samuel Leong, Pamela Burnard, Neryl Jeanneret, Bo Wah Leung, and Carole Waugh
- 4.6. Creativity in Partnership Practices 408

  Bernadette D. Colley, Randi Margrethe Eidsaa, Ailbhe Kenny, and
  Bo Wah Leung

## PART 5 MUSIC LEARNING AND TEACHING THROUGH TECHNOLOGY 427 Part Editor: Evangelos Himonides

- 5.1. Commentary: Music learning and Teaching through Technology 429 Evangelos Himonides
- 5.2. The Misunderstanding of Music-Technology-Education: A Meta Perspective 433 Evangelos Himonides
- 5.3. Technology and the Educator 457 Ross Purves
- 5.4. The Student Prince: Music-Making with Technology 476 Andrew King
- 5.5. Driving forward Technology's Imprint on Music Education 492 Jonathan Savage

## PART 6 MEDIA, MUSIC, AND EDUCATION 513 Part Editor: Matthew D. Thibeault

- 6.1. Commentary: Media, Music, and Education 515 Matthew D. Thibeault
- 6.2. Music Education in the Postperformance World 517 Matthew D. Thibeault
- 6.3. Let's Play! Learning Music through Video Games and Virtual Worlds 531 Evan S. Tobias
- 6.4. Collaborative Digital Media Performance with Generative Music Systems 549 Andrew R. Brown and Steven C. Dillon
- 6.5. Music Learning and New Media in Virtual and Online Environments 567 S. Alex Ruthmann and David G. Hehert

## PART 7 CRITICAL REFLECTIONS AND FUTURE ACTION 585 Part Editor: Gary E. McPherson and Graham F. Welch

- 7.1. Commentary: Critical Reflections and Future Action 587 Gary E. McPherson and Graham F. Welch
- 7.2. Politics, Policy, and Music Education 593 Hal Abeles

- 7.3. Instrumental Teachers and Their Students: Who's in the Driver's Seat? 597
  Nick Beach
- 7.4. University Professors and the Entrepreneurial Spirit 601 Liora Bresler
- 7.5. Pride and Professionalism in Music Education 607 Richard Colwell
- 7.6. Pondering the Grand Experiment in Public Music Education 612
  Robert A. Cutietta
- 7.7. Music Education and Some of Its Subfields: Thoughts about Future Priorities 615 Lucy Green
- 7.8. Music Education: An Unanswered Question 621 Wilfried Gruhn
- 7.9. Improving Primary Teaching: Minding the Gap 625 Sarah Hennessy
- 7.10. International Music Education: Setting Up a Global Information System 629 Liane Hentschke
- 7.11. The Responsibility of Research in Defining the Profession of Music Education 634
  Christopher M. Johnson
- 7.12. Constructing Communities of Scholarship in Music Education 637 Estelle R. Jorgensen
- 7.13. Internationalizing Music Education 641 Andreas C. Lehmann
- 7.14. Emotion in Music Education 644 Richard Letts
- 7.15. Music Education from a Slightly Outside Perspective 651 Håkan Lundström
- 7.16. Research Issues in Personal Music Identification 657 Clifford K. Madsen
- 7.17. Preparation, Perseverance, and Performance in Music: Views from a Program of Educational Psychology Research 661 Andrew J. Martin
- 7.18. Music Therapy in Schools: An Expansion of Traditional Practice 667 Katrina McFerran

- 7.19. Embracing New Digital Technologies: Now and into the Future 671 Bradley Merrick
- 7.20. Challenges for Research and Practices of Music Education 674 Bengt Olsson
- 7.21. All Theoried Up and Nowhere to Go 678
  Bennett Reimer
- 7.22. Make Research, Not War: Methodologies and Music Education Research 682 Wendy L. Sims
- 7.23. The Preparation of Music Teacher Educators: A Critical Link 685 David J. Teachout
- 7.24. Music and the Arts: As Ubiquitous and Fundamental as the Air We Breathe 689 Rena B. Upitis
- 7.25. There Is Nothing Complex about a Correlation Coefficient 694 Peter R. Webster
- 7.26. Dewey's Bastards: Music, Meaning, and Politics 698
  Paul Woodford

Index 703