

# 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*

- 1.1. Introduction and Commentary: Music Education and the Role of Music in People's Lives 5  
*Graham F. Welch and Gary E. McPherson*
- 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*
- 1.9. Becoming a Music Learner: Towards a Theory of Transformative Music Engagement 163  
*Susan A. O'Neill*
- 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 248  
*Colwyn Trevarthen and Stephen Malloch*
- 2.4. Music and Language in Early Childhood Development and Learning 261  
*Lily Chen-Hafteck and Esther Mang*
- 2.5. Musical Participation from Birth to Three: Toward a Global Perspective 279  
*Susan 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 322  
*Eve 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 361  
*Janet 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 12–18 437  
*Gary 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 651  
*Susan Hallam*
- 6.2. Processes of Instrumental Learning: The Development of  
Musical Expertise 658  
*Susan 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 694  
*Andrea 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  
*Jane 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 826  
*Steven 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 890  
*Robert Burke and Sam Evans*
- Index 907*