

Contents

<i>Contributors</i>	xi
<i>Introduction to “Together in music: Coordination, expression, participation” Renee Timmers, Freya Bailes, and Helena Daffern</i>	xv
PART 1. COORDINATION AND ENSEMBLE ORGANIZATION	
1. Music ensembles as self-organized groups	3
<i>Nicola Pennill and Dermot Breslin</i> Organizational perspectives on self-organized chamber ensembles (review)	
2. Group behaviors as music	13
<i>James Saunders</i> Social organisation as a framework for musical composition (review)	
3. Organizational dynamics in community ensembles	24
<i>David A. Camlin</i> Organizational perspectives on community ensembles (review)	
4. Agency in ensemble interaction and rehearsal communication	35
<i>Su Yin Mak, Hiroko Nishida, and Daisuke Yokomori</i> Metaphorical and interactional perspectives on agency in musical ensembles (review and study)	
5. Investigating emergent coordination in small music groups	45
<i>Nicola Pennill and Jane W. Davidson</i> Methods of research of musical communication and group behavior (review)	
6. The ministry of sound: Musical mediations in an English parish church	54
<i>Kathryn King</i> Motivation, affordances, and organizational perspectives on church singing (study)	
7. Playful production: Collaborative facilitation in a music ensemble context	59
<i>Elizabeth Haddon and Catherine Laws</i> Variations of leadership and ensemble organization in educational practice (study)	
8. Teaching through ensemble performance	65
<i>J. Murphy McCaleb</i> Variations of leadership in educational practice (study)	
9. The impact of group identity on the social dynamics and sustainability of chamber music ensembles	71
<i>Alana Blackburn</i> Relevance of identity and shared goals for chamber ensembles (study)	

10. Come together: An ethnography of the Seattle Men's Chorus family	77
<i>Wendy K. Moy</i> Social capital and empowerment through leadership (study)	
11. Working practices of professional piano accompanists outlined through a conceptual framework	83
<i>Evgenia Roussou</i> Communication and support in piano accompaniment (study)	
12. Developing familiarity: Rehearsal talk in a newly formed duo	89
<i>Jane Ginsborg and Dawn Bennett</i> Communication and support in viola–singer duo (study)	
PART 2. EXPRESSION, COMMUNICATION, AND INTERACTION	
13. Embodiment, process, and product in ensemble expression	99
<i>Renee Timmers</i> An embodied and enactive perspective on performance (review)	
14. Gestures in ensemble performance	109
<i>Alexander Refsum Jensenius and Çağrı Erdem</i> Musical communication through meaning-bearing bodily actions (review)	
15. Technologies for investigating large ensemble performance	119
<i>Cayenna Ponchione-Bailey and Eric F. Clarke</i> Technologies to study complex musical activity in large ensembles (review)	
16. Understanding expressive ensemble singing through acoustics	129
<i>Helena Daffern and Sara D'Amario</i> Using technology to study the process and product of vocal ensembles (review)	
17. Ensemble timing and synchronization	139
<i>Sara D'Amario and Freya Bailes</i> Processes of ensemble synchronization in behavior, sound, and physiology (review)	
18. Ensemble interaction in indeterminate music: A case study of Christian Wolff's Exercises	148
<i>Emily Payne and Philip Thomas</i> Interaction and cooperation in experimental music (study)	
19. Using performance sociograms to investigate inter-performer relationships in music ensembles	155
<i>Christoph Seibert</i> Visualizing relationships between musicians during ensemble performance (study)	
20. Together in cyberspace: Collaborative live coding of music	162
<i>Ryan Kirkbride</i> Communication and interaction through technology in live coding ensembles (study)	

21. “Crystal clear” or “as clear as mud!”: Verbalized imagery as successful communication between singers and choir directors	168
<i>Mary T. Black</i>	
The use of metaphorical, embodied language in choral rehearsals (study)	
22. An historical perspective on ensemble performance: Asynchrony in early recordings of the Czech Quartet	175
<i>Christopher Terepin</i>	
Asynchrony and stylistic variation in expressive ensemble performance (study)	
23. Beyond synchronization: Body gestures and gaze direction in duo performance	182
<i>Laura Bishop, Carlos Cancino-Chacón, and Werner Goebel</i>	
The social context of gestures and gaze beyond synchrony (study)	
 PART 3. PARTICIPATION, DEVELOPMENT, AND WELLBEING	
24. Ensembles for wellbeing	191
<i>Gunter Kreutz and Michael Bonshor</i>	
Research into the wellbeing effects of participating in musical ensembles (review)	
25. Ensemble musicians’ health and wellness	200
<i>Naomi Norton</i>	
Factors affecting the health and wellness of musicians (review)	
26. Musical interaction, social communication, and wellbeing	210
<i>Tal-Chen Rabinowitch and Satinder Gill</i>	
Relationships between synchronization, social communication, and wellbeing (review)	
27. Ensemble participation and personal development	218
<i>Karen Burland</i>	
Roles of ensemble participation in personal development (review and study)	
28. Empowering ensembles: Music and world-building past and present	227
<i>Helen J. English</i>	
The potential for empowerment from ensemble membership (review and studies)	
29. Ensembles in music therapy	236
<i>Stuart Wood and Irene Pujol Torras</i>	
Ensembles as emergent “assemblages” in music therapy practice (review)	
30. Ensemble participation in late adulthood	244
<i>Jennifer MacRitchie and Sandra Garrido</i>	
Experiences of community orchestra musicians in late adulthood (study)	

31. Emotional, cognitive, and motor development in youth orchestras: A two-year longitudinal study	250
<i>Donald Glowinski, Cecile Levacher, Florian Buchheit, Chiara Malagoli, Benjamin Matuszewski, Simon Schaerlaeken, Chiara Noera, Katie Edwards, Carlo Chiorri, Frédéric Bevilacqua, and Didier Grandjean</i>	
Personal development of children participating in a youth orchestra (study)	
32. Enhanced learning through joint instrumental education	255
<i>Andrea Schiavio</i>	
The enhancement of learning through joint music-making (study)	
33. Collaborative composition and performance in arts and health workshops: How notating in groups enables creative interaction and communication for social wellbeing	261
<i>James Williams</i>	
The potential of a collective, notation-based intervention for social wellbeing (study)	
34. Encountering the singing body: Vocal physicality and interactivity	267
<i>Daniel Galbreath and Gavin Thatcher</i>	
The potential of interactive improvisation workshops to improve singer wellbeing (study)	
35. Ensemble singing for wellbeing and social inclusion of street children: Music-based social action research	272
<i>Juliana Moonette Manrique and Angelina Gutiérrez</i>	
An investigation of the outcomes of ensemble singing for street children in Manila (study)	
36. Together in music: Embodiment, multidimensionality, and musical–social interaction	277
<i>Renee Timmers, Freya Bailes, and Helena Daffern</i>	
Discussion of main themes of volume and future directions (conclusion)	
<i>Index</i>	283