Together in music

Coordination, expression, participation

Edited by

Renee Timmers Freya Bailes Helena Daffern



Contents

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

viii	Contents
Viii	Contents

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

-

21.	"Crystal clear" or "as clear as mud!": Verbalized imagery as successful communication between singers and choir directors Mary T. Black The use of metaphorical, embodied language in choral rehearsals (study)	168
22.	An historical perspective on ensemble performance: Asynchrony in early recordings of the Czech Quartet Christopher Terepin Asynchrony and stylistic variation in expressive ensemble performance (study)	175
23.	Beyond synchronization: Body gestures and gaze direction in duo performance Laura Bishop, Carlos Cancino-Chacón, and Werner Goebl The social context of gestures and gaze beyond synchrony (study)	182
PAI	RT 3. PARTICIPATION, DEVELOPMENT, AND WELLBEING	
24.	Ensembles for wellbeing Gunter Kreutz and Michael Bonshor Research into the wellbeing effects of participating in musical ensembles (review)	191
25.	Ensemble musicians' health and wellness Naomi Norton Factors affecting the health and wellness of musicians (review)	200
26.	Musical interaction, social communication, and wellbeing Tal-Chen Rabinowitch and Satinder Gill Relationships between synchronization, social communication, and wellbeing (review)	210
27.	Ensemble participation and personal development Karen Burland Roles of ensemble participation in personal development (review and study)	218
28.	Empowering ensembles: Music and world-building past and present Helen J. English The potential for empowerment from ensemble membership (review and studie)	2 27 s)
29.	Ensembles in music therapy Stuart Wood and Irene Pujol Torras Ensembles as emergent "assemblages" in music therapy practice (review)	236
30.	Ensemble participation in late adulthood Jennifer MacRitchie and Sandra Garrido Experiences of community orchestra musicians in late adulthood (study)	244

x Contents

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