

WERA Virtual Focal Meeting Santiago de Compostela (Spain) 7-9 July 2021 Networking Education: Diverse Realities, Common Horizons.

Symposium Music educational implications in adolescence Interartistic dialogue to face unfamiliar music in secondary music education

Dr. Sabine Chatelain (HEP Vaud, Switzerland)





Content

- 1. Aims
- 2. Theoretical frame
- 3. Methodology
- 4. Results
- 5. Conclusions for further research

The starting point: unfamiliar music in secondary music education:

Listening habits of adolescents: leisure vs secondary music education



Unfamiliar music + visual arts?

21th century music Visual arts ?

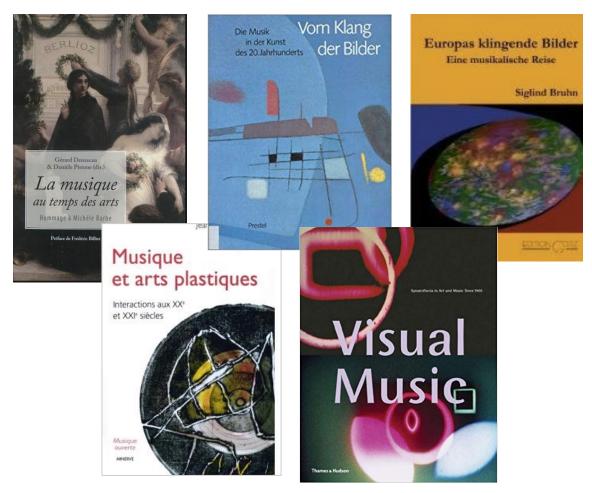






→ How the concept of dialogue can be used to conceive, realize and analyze pedagogical projects based on the connection between music and visual arts in secondary music education ?

DIALOGUES (1)



ARTS



MUSIC EDUCATON

DIALOGUES (2)





CONNECTIONS MUSIC - VISUAL ARTS

Activities (intermedial transcreations):

 Listening + improvising/composing by drawing/based on paintings

CLASSROOM DIALOGUE

- Teachers techniques
- Interactions between the students

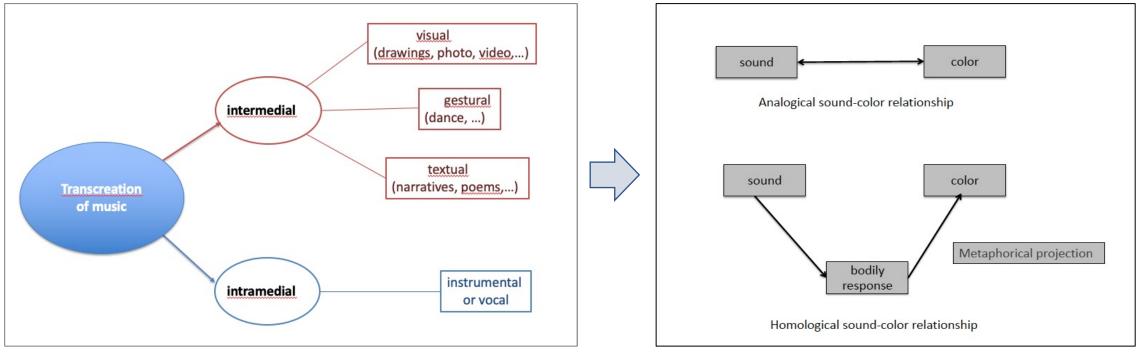


Explanation of the transcreation process:

- Analogical vs homological connections

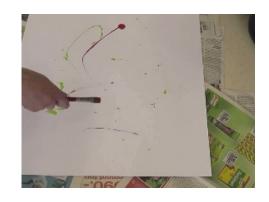
Intermedial connections between music and visual arts

- 'metaphorical connections' = implicit musical knowledge (Oberschmidt, 2011)
- Music listening is creative, but mobilized knowledge is often implicit (Kratus, 2017; Mosch, 2015)
- levels of metaphorical connections (Chatelain, 2019)



(Chatelain, 2019, based on Spampinato, 2008, 2011)





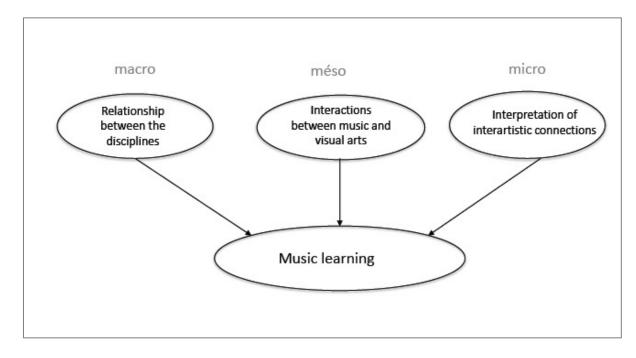
HOW? Action research Qualitative content analysis

WHO?

3 projects9 classes5 teachers



WHAT?
Videos
Transcriptions of classroom dialogue
Lesson plans
Teacher interviews



Dialogues (macro & meso-level)

Artworks (music/painting)

Transcreation process

Artworks (music/painting)

Transcreation process

Artwork (painting

Transcreation process

Activity P= project; coll = collective; ind.= individual activity	Relation music/visual arts + music learning goals (perception/production)	Role of dialogue
Represent your listening experience into drawings (P1, ind.)	Music → visual arts perception (listening)	Drawing to fix inner dialogue during or after listening
Observe your gestures when listening to the music (P3; coll.)	Music → visual arts perception (listening)	Gesture as a translation of the inner dialogue in real time
Translate the visual elements (forms/colors) or the picture into music (P1, P3, coll.)	Visual arts → music production (improvisation/ composition)	Composing/improvising on a picture as a form of collective dialogue
Interact in real time between music and visual arts (P2; coll.)	Visual arts + music production (improvisation)	Real-time collective dialogue between musical and visual gestures

Dialogues (micro-level)

Interpretation of interartistic connections	Examples of transcreation (visual arts -> music)
Elemental or surface analogies Shape of object - shape of instrument	Pyramid shape → triangle Cercle → tambourine
Shape of object - sound of instrument/object	Small dots → seeds, "grainy" sound of maracas
Cross-modal analogies Gesture generating visual shapes – sound generating gestures	Ascending and descending lines → ascending and descending movements (glissando, scales or melodic patterns) Cercle→ turning gesture on a gong Small dots → short and jerky gestures on an instrument
Homologies Amodal qualities	Ascending and descending line → accumulation of tension and relaxation (soaring and slackening) Background (dotted surface) → small superimposed rapid sounds that weave the "sound carpet" whose isolated elements are not discernible

FINAL RESULTS:

 Dialogues on different levels = new opportunities to conceive & analyze music teaching and learning

Difficulties:

- teachers' lack of techniques to guide the classroom dialogue
- need for tools to interpret students' productions

- Surprise:

- students repeatedly listened to unfamiliar music
- students were motivated and engaged during the activities

Teacher training in music education

- Clarify levels and analysis of dialogue
- Techniques to guide classroom dialogue in interdisciplinary settings

Further research

Dialogue as a concept on intra-and interpersonal level (Wegerief):

- Take into account students' inner dialogue in music listening as a condition for creativity
- Analyze bodily feelings (homological connections) as an element for imagination and to acces student's individual listening experience
- Investigate teacher's verbal and non-verbal techniques to foster classroom dialogue

Adolescents and music:

Apply the methodology to « students' music »

THANK YOU!

sabine.chatelain@hepl.ch

Some references

Chatelain, S. (2019). Transcréer pour comprendre. Interactions entre la musique et les arts visuels pour développer l'écoute de la musique du XX^e siècle. Thèse de doctorat, Université de Lausanne.

Chatelain, S., Giglio, M., & Moor, M. (2019). Teacher Techniques for Talking with Students About Knowledge Mobilized During Creative Musical Productions. In E. K. Omar (Ed.), *Informing the Teaching and Learning of Life's Journey Through Music* (39-47). Dubai: Canadian University Dubai.

Mercer, N. (2004). Sociocultural discourse analysis: analysing classroom talk as a social mode of thinking. *Journal of Applied Linguistics*, 1(2), 137-168.

Kratus, J. (2017). Music Listening Is Creative. Music Educators Journal, 103(3), 46–51.

https://doi.org/10.1177/0027432116686843

Mosch, U. (2015). Hörwissen als implizites Wissen. *Positionen. Texte zur aktuellen Musik*, 4(105), 2-5.

Oberschmidt, J. (2011). Mit Metaphern Wissen schaffen. Augsburg: Wissner.

Spampinato, F. (2008). Les métamorphoses du son. Matérialité imaginative de l'écoute musicale. Paris : L'Harmattan.

Spampinato, F. (2011). Corps, synesthésie, homologie. Debussy entre impressionnisme et symbolisme. In M. Barbe (dir.), Musique et arts plastiques. La traduction d'un art par l'autre (pp. 87-99). Paris : L'Harmattan.

Zandén, O. (2018). Didactical encounters: a topic-based analysis of attempts at shared understanding in eight music classrooms from seven countries. In C. Wallbaum (Ed.). *Comparing international music lessons on video* (pp. 367-404). Hildesheim: Olms.

Wegerief, R. (2021). *Dialogic Education*. Oxford Research Encyclopaedia of Education. [Online]

https://doi.org/10.1093/acrefore/9780190264093.013.396

Wegerief, R. (2017). Dialogic spaces: why we need it. [Blog], accessed 20 April 2021

https://www.rupertwegerif.name/blog/dialogic-space-why-we-need-it