

KNOWING LOCATIONS

The impact of the teachers on their
socio-material learning environment.

Vanessa Bakhuizen-van 't Hoogt & Imka Buurke

<https://www.curioushands.nl/>



rijksuniversiteit
 groningen

Academie
Minerva





E-lab at one of the research locations, 2019. Photo: Imka Buurke.



Letterpress and bookbinding workshop (left) & Metal workshop (right), Minerva Art Academy Groningen, 2025. Photos: Vanessa Bakhuizen-van 't Hoogt.



CURIOUS HANDS

MOVING MAKING TO THE CORE OF EDUCATION



Curious Hands for
Educational Labs
Imka Buurke



Curious Hands in
Educational Workshops
Vanessa Bakhuizen-van't Hoogt

SO-CIO-MATERIAL APPROACH

Body of teacher & learner = “multisensory unit, entangled in irreducible ways with its environments”

(Fors, Bäckström, Pink, 2013, 174)

embodied places have physical as well as social structure and house complex ‘assemblages’ of human and non-human entities

SO-CIO-MATERIAL APPROACH

Teachers = “knowing locations”

(Mc Gregor 2004, 366-367)

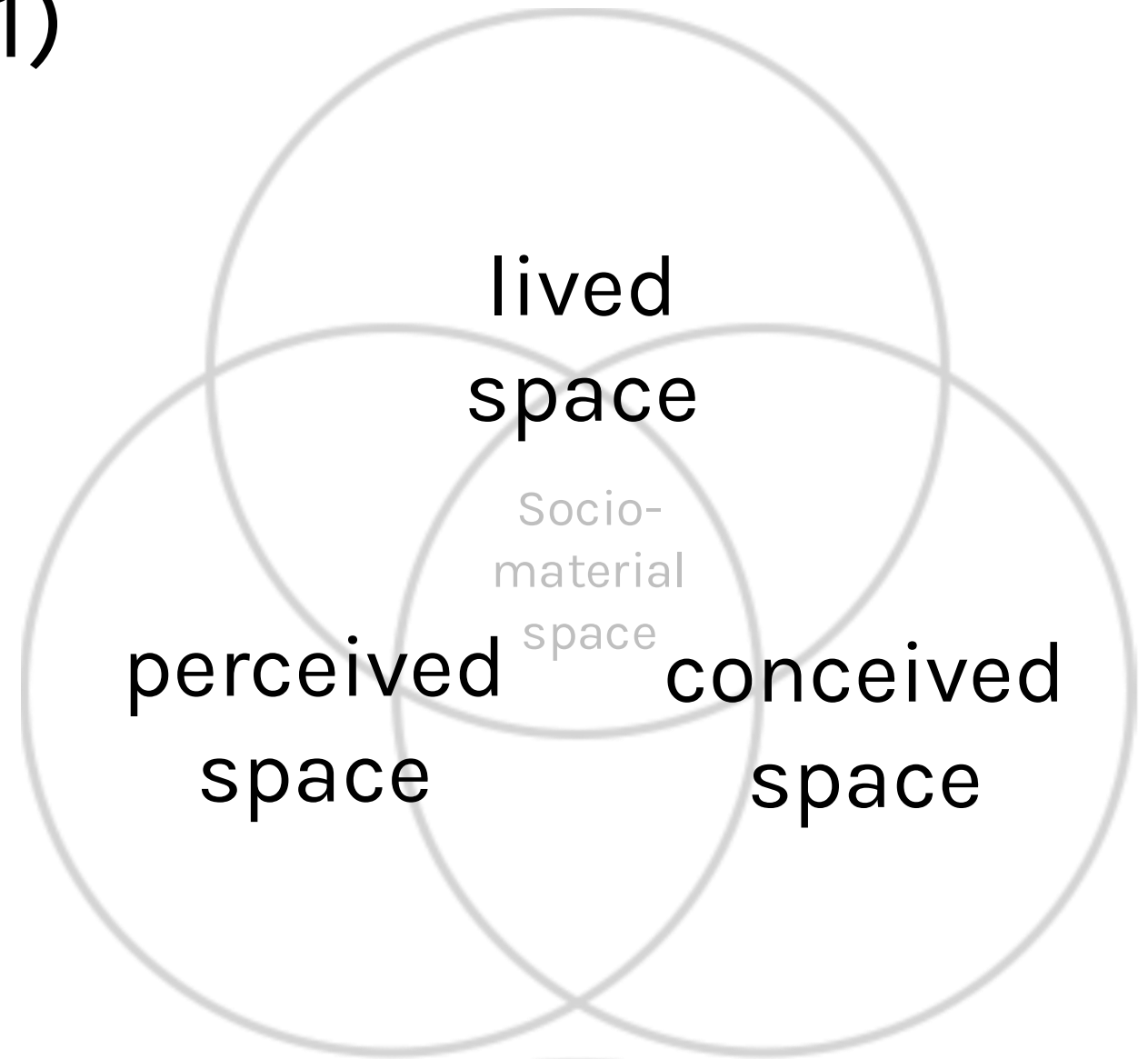
Teacher and space are not static entities but relational effects of networks that are continually formed through “materially heterogeneous relations”

(Fenwick & Edwards, 2010, 17, see also Mulcahy & Morrison 2017, 10)

Ontological multiplicities of learning spaces

(Mulcahy & Morrison 2017, 16)

Lefebvre's (1991) spatial triad



See also: Nooij, B., Kingma, S., & Veenswijk, M. (2022). How teachers' expectations influence their experiences with activity-based workplaces in higher education. *Facilities*, 40(7-8), 551-570.
<https://doi.org/10.1108/F-06-2020-0067>

EDUCATIONAL LABS

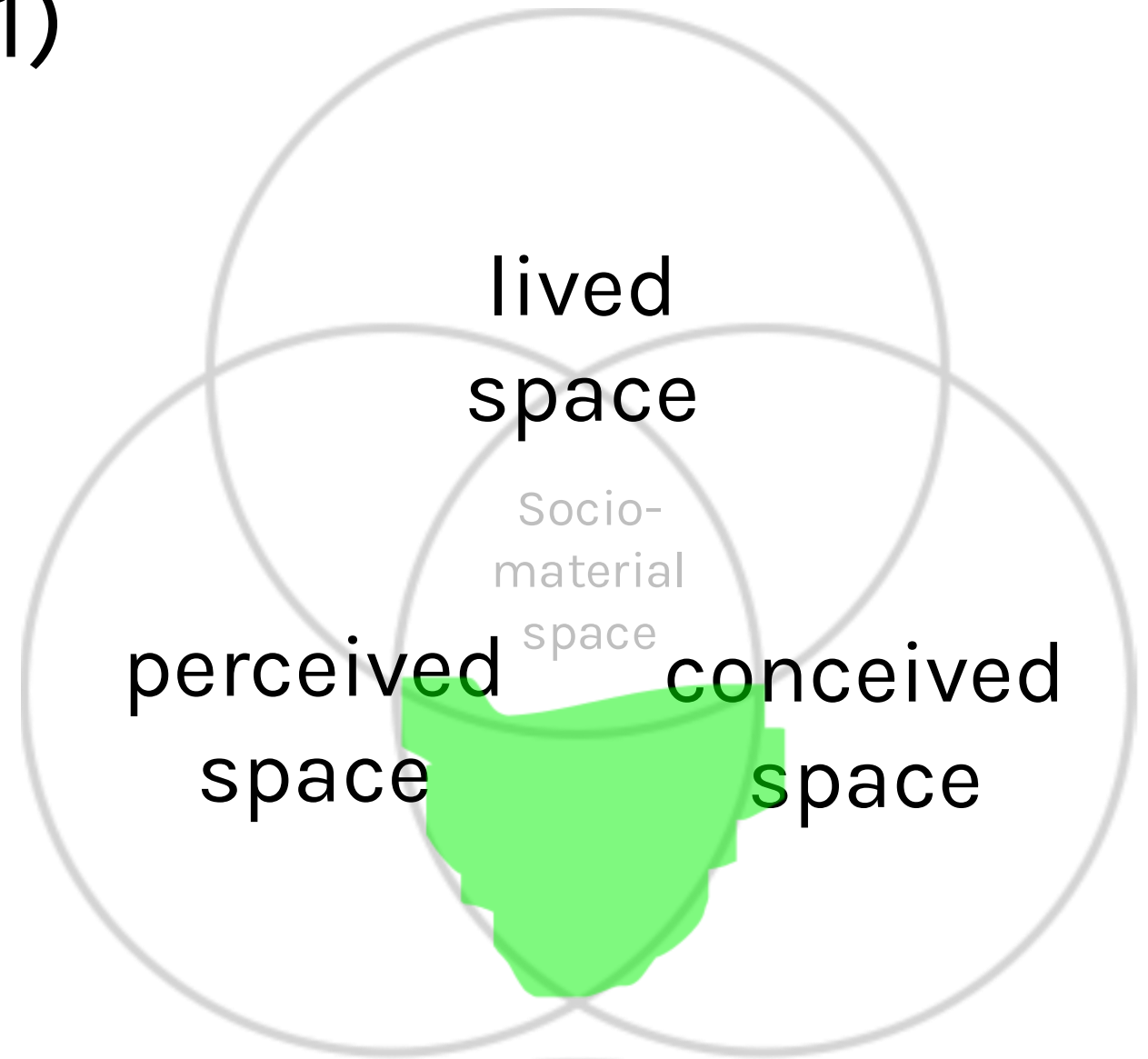


E-lab van school A2, A3, A4, 2019, Photos: Imka Buurke.

You should really set up this space much more like a craft room, with large worktables and lots of materials, more than you can possibly need... the craft room, despite being a bit of a mess, invites you to make.....you can just grab what you need, but it can also be inspiring to see materials you're not using, and that gets you thinking outside the box.

Teacher 016, school A1, iteration 2, 2021.

Lefebvre's (1991) spatial triad



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APPROPRIATED SPACES

Appropriated learning environment
at one of the research locations,
2023. Photo: Imka Buurke.



EDUCATIONAL WORKSHOPS AT ART ACADEMIES



Workshops Minerva Art Academy, Relief and intaglio printmaking (2025), still of a video made by students (Hanna Jovanov, Rea Križan, Ana Glamuzina), Metal (2018), Painting and Drawing (2018). Photos: Vanessa-Bakhuizen-van 't Hoogt.



Floorplans of the plaster and clay workshop before 2024 and now, Minerva Art Academy. Floorplans: Djordi Komrij.



Impressions Plaster and Clay workshop, Minerva Art Academy, 2017, 2019,
Photo's: Vanessa Bakhuizen van 't Hoogt & Ann-Sophie Lehmann.



Impressions of the plaster and clay workshop, Minerva Art Academy.
Left: 2025. Right: 2024 (top), 2025 (bottom). Photo's: Vanessa Bakhuizen-van 't Hoogt.





Impressions of the plaster and clay workshop, Minerva Art Academy, 2025, Photo's: Vanessa Bakhuizen-van 't Hoogt.





Silkscreen workshop Bremen, Stereo and cd collection of technician, 2022. Photos: Vanessa Bakhuizen-van 't Hoogt.



Technicians of the metal workshop cooking Thursday dinner with students, left bottom 2025, photos: Vanessa Bakhuizen-van 't Hoogt, left top 2019 en right top, 2009, still of two videos made by students. Right bottom, 2025, still of a video made by students.



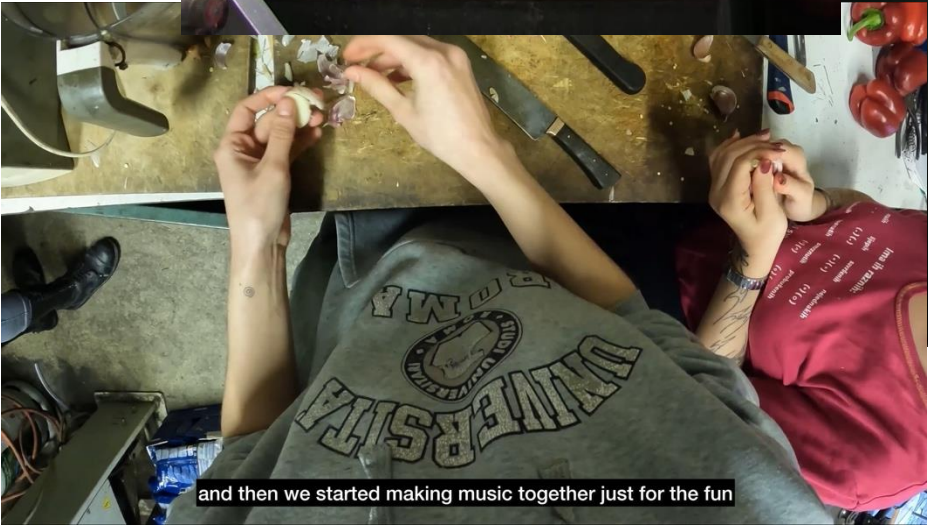
Thursday diner, 2009 (above), 2019 (middle), 2025 (below), canteen Minerva Art Academy, stills of videos made by students. Illustration (top left) made by Rea Križan.



Blackboard at the entrance to the canteen, Minerva Art Academy, 2025, photo: Vanessa Bakhuizen-van 't Hoogt.



Preparation of Thursday diner, 2009 (top left), 2019 (middle left) and 2025.



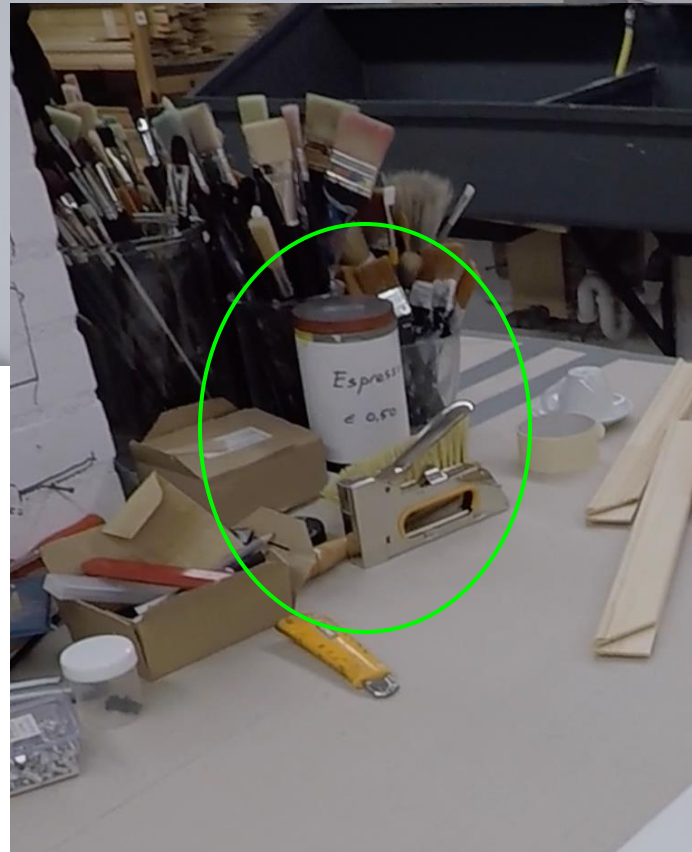
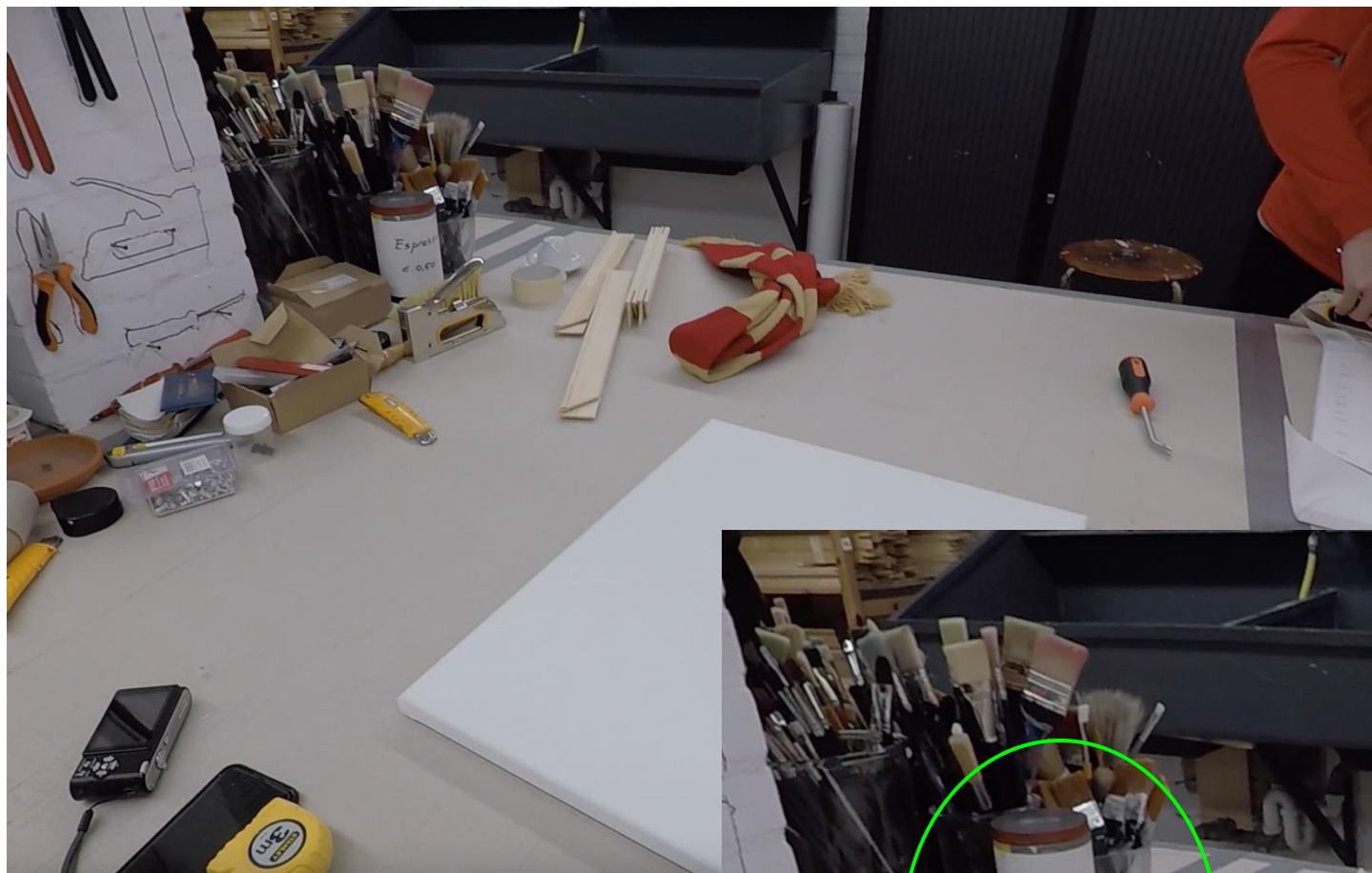
and then we started making music together just for the fun

Metal pot that until recently was used for cooking, bottom right: still of a video made by students 2025.



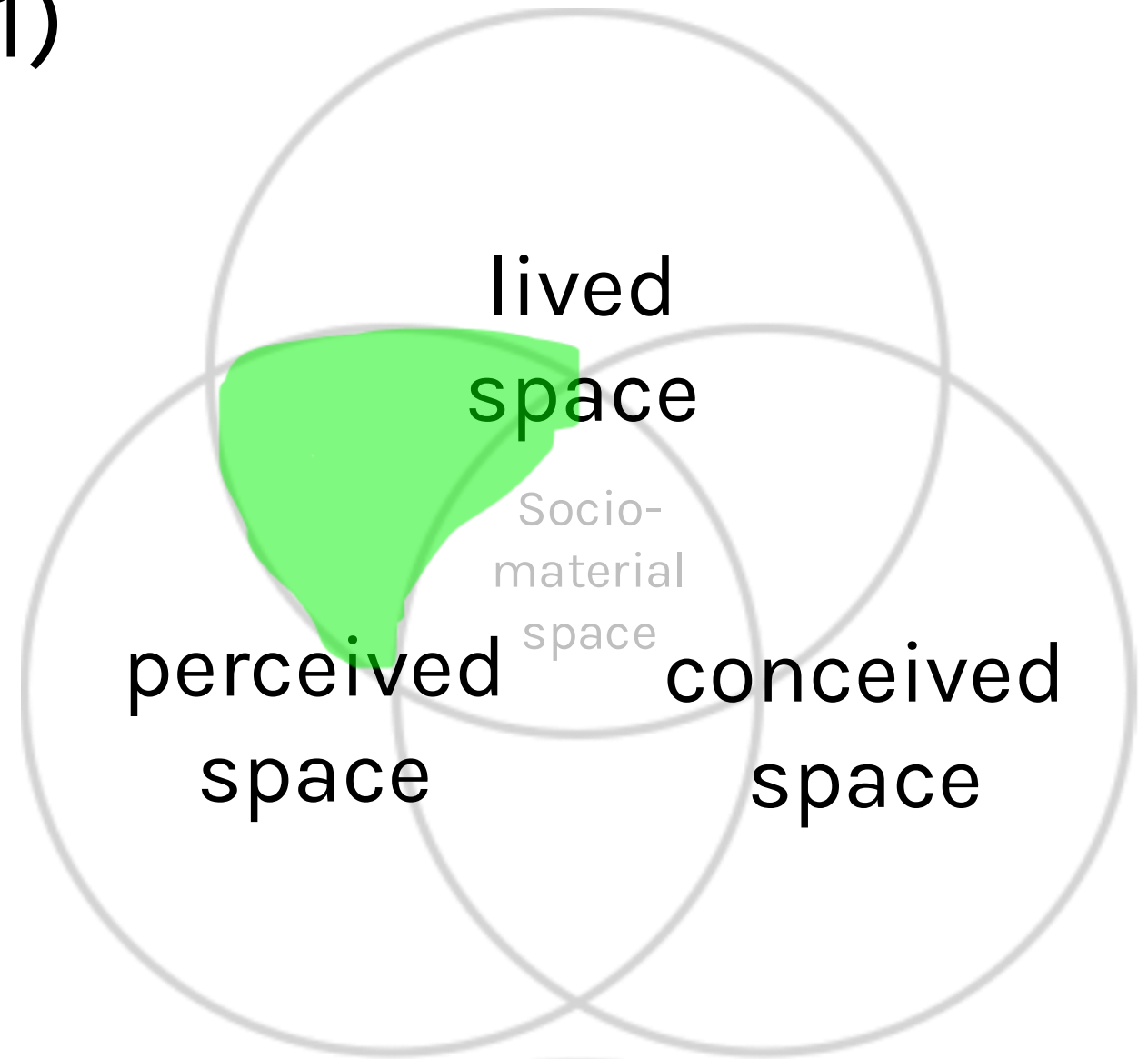


Painting and drawing workshop Minerva Art Academy, 2018 & 2025.
Photo (right): Vanessa Bakhuizen-van 't Hoogt.



Painting and Drawing
Workshop, Minerva Art
Academy, Still of a gopro
video, 2020 & 2025. Video
& Photo: Vanessa
Bakhuizen- van 't Hoogt.

Lefebvre's (1991) spatial triad



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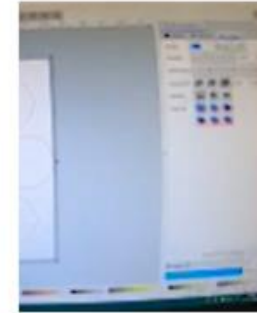
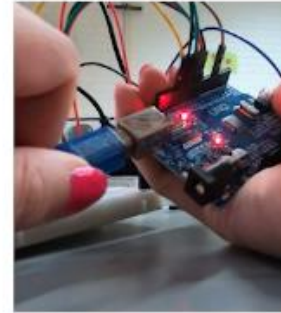
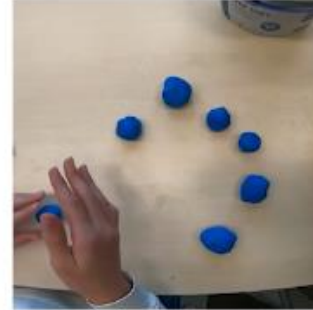


CRITICAL SPATIAL LITERACY

empowers educators to understand how physical and social dynamics in learning environments either enable or constrain pedagogical practices, and to intervene accordingly

KNOWING LOCATIONS

Let them not only
teach in space,
but with space.



CLIPBOARD