A Shared Learning Space in Midsommarkransen

Lucile Chardonnet
Handledare/ Sara Grahn, Rumi Kubokawa
Supervisor
Examinator/ Per Franson
Examiner

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Chardonnet Lucile / Studio 8 / Sara Grahn, Rumi Kubokawa

The shared learning space is designed to facilitate collaboration and exchange among students and teachers. It is a flexible space that can be adapted to different learning activities and group sizes. The design includes a central hub with a large table for group discussions, smaller tables for individual work, and a breakout area for informal meetings. The space is open and airy, with natural light entering from large windows.

Key features:
- Flexible furniture arrangement
- Natural lighting
- Access to outdoor areas
- Technological integration

The design aims to create a dynamic and engaging environment that supports both individual and collaborative learning.

References:

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CURRENT PROPOSAL

F9 school / 900 student / opening 2020

Utformning ny byggnad


Illustrationer Tengbom

Fasader mot nordost (mot korsningen Bäckvägen/Tellusborgsvägen).

Befintliga byggnader bildar en sammanhängande fond mot gaturummet.

Fasader mot sydväst, mot parken.

Fasader mot nordväst, mot Bäckvägen. Här ses bland annat sockelbyggnaden samt länkbyggnaden som sammanbinder vagnhallens och den nya byggnadens våningsplan.

Fasader mot sydost, mot Tellusborgsvägen.

Godkänt dokument - Susanne Werlinder, Stadsbyggnadskontoret Stockholm, 2016-08-24, Dnr 2014-06515
OLD FIRE STATION BUILDING

1940 / today offices use
TEMPORARY SCHOOL

in High School existing building
open in 2014-2015 / today F-2 School / 170 students
New school buildings are met with questions in growing cities like Stockholm: how to place them? Which scale? What use, degree of openness, and flexibility, and for whom? This reflection has been made in relation to a suburban area, resulting in a proposal for smaller schools supported by another, shared building that welcomes more specific activities and is open to the public. It would offer more specialized and adapted spaces to cooking, sewing, music and dance classes, as well as a bigger library and would intensify their use.

In the area, the lack of primary schools places encourages the city to start a project creating a new school for 900 students, from grade 1 to 9 (6 to 15 years old). Seeing the proposal, a gigantic building of 60 x 40 x 25 m, I wondered how a 6 years old child would feel, coming for his first school day, surrounded by 900 other kids?

Pedagogues actually argue for smaller scales and environments where: "None of the school is big enough to the point that a child or his family is not quickly identified by all of the adults or most of the children. But of course, at the same time, scalability issues encourage large scale. Indeed the city planning office says: "Regarding the size of schools, a too low number of pupils would create organization problems. Teachers can not have full-time jobs. [...] also expensive to administration and services."

In smaller schools the problem is particularly visible when it comes to handcraft or more experimental learnings that require both special rooms and teachers. Expensive rooms would be underused and the teachers will have to move all around the city to give their courses.

Therefore my proposal is to establish another kind of public building, a learning center dedicated to those activities. This building would then allow to build those smaller primary schools instead of the proposed one and encourage the community feeling.

Lucile Chardonnet  
Supervised by Sara Grahn and Rumi Kubokawa  
29.05.2017
TIME AND RENTABILITY

« Regarding the size of schools, a low number of pupils would create organizational problems. Teachers cannot have full-time jobs, [...] it is also expensive for administration and services. »

Stockholm city, Stadsledningskontorets förslag : Skolplanring för ett växande Stockholm

« I realize that when there is a demographic pressure, it is always peripheral spaces that are sacrificed to the school core, the classroom. »

Les espaces scolaires, directed by Maurice Mazalto and Luca Paltrinieri, n°64, Revue internationale d’éducation de Sèvres

COMMUNITY FEELING (REGGIO EMILIA)

« No part of the school is large enough to the point that a child or his family is not able to quickly identify the adults or most of the children. »

Les espaces scolaires, directed by Maurice Mazalto and Luca Paltrinieri, n°64, Revue internationale d’éducation de Sèvres

« Those municipal schools include spaces where the teachers can have a coffee together, work on a project or develop relations. »

Les espaces scolaires, directed by Maurice Mazalto and Luca Paltrinieri, n°64, Revue internationale d’éducation de Sèvres

« Educative systems dictate a temporal logic to the use of space by different ways semester division, courses and activities following a schedule, opening hours for the use of the building. »

Les espaces scolaires, directed by Maurice Mazalto and Luca Paltrinieri, n°64, Revue internationale d’éducation de Sèvres
« To obtain the best use of special rooms [...] establish spaces that many schools can share. »

Stockholm city, Stadsledningskontorets förslag : Skolplanering för ett växande Stockholm

« It is maybe not too fanciful to imagine a school institution as a series of physically independent environments, spread in the city and linked by information and communication technologies, offering meeting places for students and teachers, giving them more freedom by aking use of the infrastructures of the city. »

Les espaces scolaires, directed by Maurice Mazalto and Luca Paltrinieri, n°64, Revue internationale d'éducation de Sèvres

« Children are able to focus better than me in this open space even if it is noisy. They are more multitasking than me. They learn how to behave in those spaces, to respect the other, be silent, to negotiate the space. This prepares them to some open working space. »

Interview of the rektor and maths teacher of Vittra Telefonplan school, 29.01.2017

« Children did not understand that it was a space for work, for them it was a huge playground. Children work better when they know what is expected of them, the classroom space allows this. Children, especially smaller kids need to appropriate a space, to refer to as their own space. »

Interview of the rektor and maths teacher of Vittra Telefonplan school, 29.01.2017
from the east street, current 1rst floor plateform
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- Textile workshop
- Cafetaria / Canteene
- Library
- Entrance hall
- Handcraft / Music rooms
SITE SPECIFIC TREES

SITE SPECIFIC ROCK

MATERIAL COMBINATION
LECTURE / PERFORMANCE HALL

EAST ACCESS STAIRS
NORTH ACCESS RAMP
SITE MODEL
SITE MODEL