



WHERE

WE

LEARN

Reimagining
Educational
Spaces

FRAME

Where We Learn Reimagining Educational Spaces



Bib. 00006471
Item 100009081
Barcode 000010009840
Call no. NA2599.5
W564
2022
Date 5 N.A. 64

Contents

4 INTRODUCTION

6 DESIGN WITH AGILITY

8 TEO Center for Culture, Art and Content A. Lerman Architects

16 Straf! KABO Beringen a2o architecten and AAC Architecture

24 ARTAVE/CCM Music School Aurora Arquitectos

28 Jinlong School Crossboundaries

32 Town House, Kingston University London Grafton Architects

36 The Check Point Building for the Faculty of Computer Sciences at Tel Aviv University
Kimmel Eshkolot Architects

42 Bobergsskolan Max Arkitekter and Caroline Olsson Arkitektur

48 Xaverius College Kindergarten Borgerhout META architectuurbureau

54 Integrated Secondary School Mahlsdorf NKBK

60 iADC Design Museum Rocco Design Architects Associates

66 X Museum Beijing TEMP

70 KEY TAKEAWAYS

72 DESIGN FOR INNOVATION

74 Avenues Shenzhen Early Learning Center Aybars Aşçı (Efficiency Lab for Architecture)

82 Aesthetic Lab CloudForm Laboratory

86 Baoshan WTE Exhibition Center Kokaistudios

90 Afterschool Learning Hubs 1 & 2 ksestudio

98 The Youth Activity Center Moguang Studio and REDe Architects

102 G's Academy Fukuoka Nomoto Sekkei

110 The University of Performing Arts Ernst Busch O&O Baukunst

118 Längenfeldgasse Primary and Vocational School PPAG architects

126 Idea Exchange Old Post Office RDHA

130 Kornets Hus Reiulf Ramstad Arkitekter

134 Basisschool Veerkracht Studio Ard Hoksbergen and Studioninedots

140 Deakin Law School Building Woods Bagot

144 KEY TAKEAWAYS

146 DESIGN FOR COMMUNITY

- 148** Peach Hut Atelier XI
154 ARTCOR Calujac Architecture
158 Erdu Primary School GF Architecture and Paul Mok
162 Groenendaal College and Park Classrooms HUB
168 House of Knowledge Liljewall and MAF Arkitektkontor
176 Cayton Children's Museum OFFICEUNTITLED
182 Ydalir School and Kindergarten Ola Roald Arkitektur
188 Ket & Co B612associates and OSK-AR architecten
192 Mountain House in Mist Shulin Architecture Design
198 School by a School De Zwarte Hond and Studio Nauta

204 KEY TAKEAWAYS

206 DESIGN WITH NATURE

- 208** Biblioteca Padre Charbonneau Andrade Morettin Arquitetos
212 Rice Field Bookstore of Tanjiawan Agricultural Site Park Beeeed Atelier
216 Bennington College Commons Renovation Christoff : Finio Architecture
224 Park Pavilion, The Hoge Veluwe National Park De Zwarte Hond and Monadnock
230 Primary School and Kindergarten in Haslach Drei Architekten
236 David Brownlow Theatre Jonathan Tuckey Design
242 Media Library Epernon MU architecture
246 Cottonwood Canyon Experience Center Signal Architecture + Research
250 Glass House Laboratory STAY Architects
254 H-Farm Campus Zanon Architetti Associati

262 KEY TAKEAWAYS

264 DESIGNER INDEX

272 CREDITS

Introduction

Education is the future or said differently, there is no future without learning. But as we don't know the future, education must adapt to every moment of contemporary life, respond and propose something new: a vision of the future. Hence in the proposition for education, two opposites meet. While the exact outcome of the future is uncertain, our vision and understanding of the present are brought to the fore within ideological and architectural structures that propose certainty. Adapting how we learn is the only way to learn something genuinely new.

In 2022, we know that our current situation is not promising. As a population, we face unprecedented planetary, political and social challenges that require immediate action. To harvest our time's technological and creative potential, we need to leave the straight-jacketed and strict paradigms once associated with a fruitful education behind and allow space for experimentation, inclusivity and expression. Expressing the hunger of multiple generations to change the world for the better, the spaces in which we learn are rapidly adapting to become radical yet fluid containers for the production and the sharing of knowledge, exactly how and where it is needed the most.

This book explores 43 projects at the forefront of this movement, picking up the four fundamental notions

we have identified to drive the new spaces in which we learn. Accordingly, the book is organised into four chapters – Designing with Agility, Innovation, Community and Nature. Naturally, many of these projects respond to more than one driver. Reading the key takeaways of each chapter clarifies why that is a success and how they can be integrated when approaching a project with an education scope. The most important feature of the projects presented here is their diversity, arguing powerfully that there is no single way but a cacophony of possibilities and needs that include learning for multiple ages; learning in urban and rural settings; learning in solitude and community and learning in ways and spaces that have not been seen before.

What effect will these spaces have on our future and that of generations to come? We don't know with certainty, but we know that a different future is possible. We know that change can be learned. We hope that readers will be inspired by the courage of the architects included in this volume and find practical references to take and expand upon in their own spaces and communities.

DESIGN

6

WITH AGILITY

7

A. Lerman

Architects breaks open a residential area's dense horizon with the TEO Center for Culture, Art and Content, an enclave for art and creativity overlooking the vast ocean

RIGHT In this densely populated residential area, the flat layout of TEO Center for Culture, Art and Content stands out and creates a feeling of spaciousness, accessibility and calm.

Photo A. Lerman Architects





HERZLIYA The Theodor Herzl Center for Culture, Art and Content stands in such stark contrast with the area in and for which it has been built that its purpose becomes immediately evident. Communicating openness among the privacy of luxurious mansions and tall housing developments in the district of Herzliya, north of Tel Aviv, the low-rise complex exposes itself with a vast panorama toward the ocean.

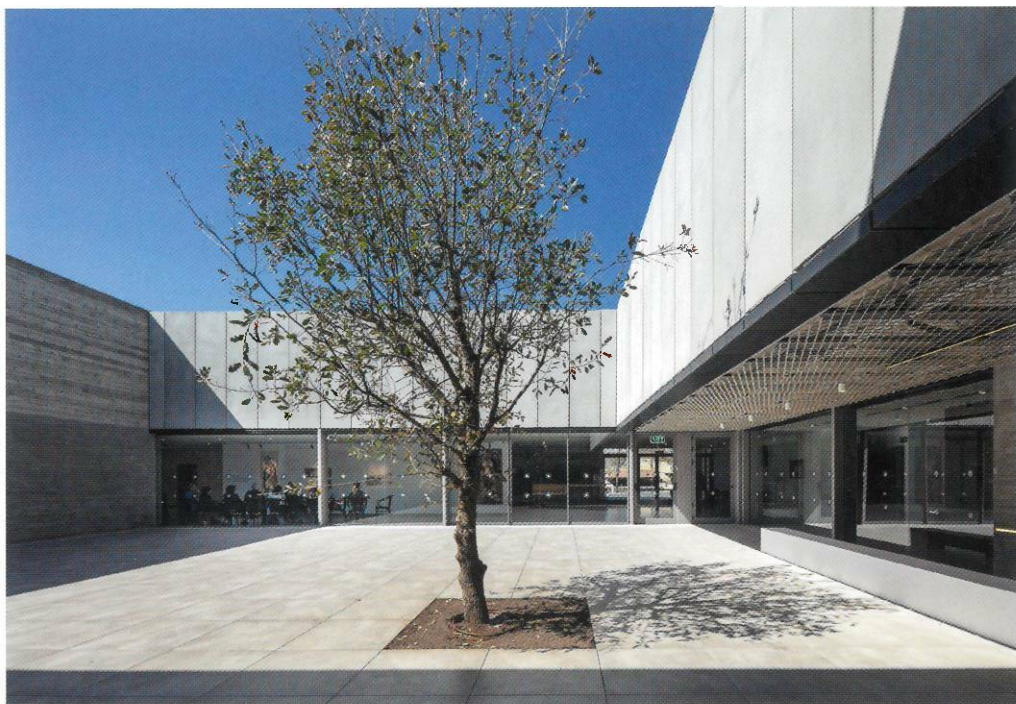
A breath of freshness and simplicity lies over TEO's modernist structure, assembled from prefabricated and site-cast concrete elements within a 50 x 50 m² plan set around a central patio. The various programmes and functions of the public cultural centre extend to a music conservatory, a dance school, an art and ceramics studio, a gallery, a senior recreation centre and a cafeteria. Connection, community and multidisciplinary expertise are fostered in the unique cultural facility, making it a focal point for the knowledge exchange between the city's art practitioners and residents. A partially inserted upper floor completes the offer with a library and a 300-m² open deck for gatherings and activities. For as much as an architectural intervention can be a functional statement with immediate social impact, TEO's success lies in the inversion of the city's urban fabric and the creation of a new point that unites various types of learning in the public sphere.



ABOVE Concrete units – partly cast on-site and partly precast – unite with textured glass and metal in a unique geometric shape that strongly defines all exterior and interior surfaces.

RIGHT The central patio connects the various spaces creating a safe internal area for gatherings.

Photos Amit Geron









The building breaks open the horizon, offering learners a vision to share

PREVIOUS SPREAD Large window panels give luminosity and transparency, inviting users of the building to see each other and connect from afar.

Photo Nimrod Levi

ABOVE Layers of concrete panels and minimal architectural intervention shine a light on the purpose of the building, which acts as a display box for cultural activities and works.

Photo Amit Geron

RIGHT TOP Various functions can be hosted in the bright studio spaces, ranging from painting and ceramics to dance and cultural events.

Photo Nimrod Levi

RIGHT BOTTOM Creating gallery space was central to the mission to connect the cultural centre to the existing urban fabric and tease visitors to come in.

Photo Nimrod Levi

