creating a city of learning: schools in the city

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urban design seminar
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old schools : context

traditional form
evolving place in the community
traditional program/population
Land Ordinance [1785]  
Homestead Act [1862]
School as a House

old schools         new schools         concept schools         no schools         discussion
Ebenezer Howard: Garden City [1902]

Old schools | New schools | Concept schools | No schools | Discussion
School as Public Building

DE WITT CLINTON HIGH SCHOOL, NEW YORK CITY. C. B. J. SNYDER, ARCHITECT. THIS HAS BEEN DESIGNATED "THE FINEST HIGH SCHOOL BUILDING IN AMERICA."

old schools  new schools  concept schools  no schools  discussion
Neighborhood Unit: Schools in the Center

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old schools  new schools  concept schools  no schools  discussion

The Neighborhood Unit for the Regional Plan of New York 1929 by Clarence Perry

From Planning and Design Criteria by Joseph De Chiara and Lee Koppelman, Van Nostrand [1969].
The Future of Learning [1931] Le Corbusier's Vision

The Future of Learning [1971] The Vision Realized
new schools : rearranging the parts

agile form
evolving place in the community
traditional program/population
rethinking

• grades
• functions
• identities
• overlap, interaction, integration
• exploration, learning
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rearranging
• neighborhoods
• flexibility, adaptability
• identity
• interaction, integration

rearranging
• integration
• continuity of context
• extension of community
• extension of landscape

chicago public school competition
• sensitivity to school design
• sensitivity to universal design
  • innovation
  • sensitivity to context
  • feasibility

rearranging
• urban conception of school
• complex internal and external spatial arrangement
• address city and public places
• diversity

old schools  new schools  concept schools  no schools  discussion
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Reorienting

• Shared community facilities
• Urban mixed use
• Urban orientation

Tenderloin Community School
San Francisco, CA

St. Mary's School
San Francisco, CA

Old schools  New schools  Concept schools  No schools  Discussion
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**retrofitting**
- community initiative
- rehabilitation/restoration
- urban typology
- small experimental schools

Camino Nuevo Academy
Los Angeles, CA

King Urban Life Center
Buffalo, NY
weaving the school into the city

charlottesville, va
concept schools : rethinking the parts

radical form
traditional place in the community
radical program/traditional population
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Old schools  New schools  Concept schools  No schools  Discussion
City of Learning / Paterson, New Jersey

old schools  new schools  concept schools  no schools  discussion
Break out of the traditional school “box.”
Inventory neighborhood and town sites and buildings as opportunities for various kinds of learning and recreation facilities.
Consider the private sector in delivering learning facilities and services.
Coordinate school projects as part of a strategic plan.
Where possible, mix uses at school sites.
Integrate COL stakeholders into the planning, design and building process.
Inventory learning opportunities in neighborhoods and towns and construct a “lesson plan” derived from local resources.
no schools : who needs parts

no form
either non-place-based or hyper-place-based
radical program/population
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old schools new schools concept schools no schools discussion

To Anne Dodge
with best wishes

[Signature]

[Handwritten note]
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old schools  new schools  concept schools  no schools  discussion
MIT’s OpenCourseWare

- Non-place-based education
- Provide free, searchable, access to MIT’s course materials for educators, students, and self-learners around the world
- Does not provide access to faculty
- Does not require any registration
- Non-degree-granting
- Non-place-based education
- Combine online classroom with traditional campus classroom structure
- Provide virtual environment for interaction and sharing ideas
- World's largest online university and nation's largest private university, with 163 campuses and learning centers in 33 states, Puerto Rico, Canada, Mexico, and via the Internet
- Deliver education for global community = globalization
- Available to international and military students
- Allow balancing work, family, and education
- Non-scheduled classes
- Degree-granting
discussion: which trend is best for learning? for the community?

Form?
Place in Community?
Program/Population?

old schools  new schools  concept schools  no schools  discussion