

creating a city of learning: schools in the city

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urban design seminar

13 april 2005

creating a city of learning: schools in the city

old schools

new schools

concept schools

no schools

discussion

creating a city of learning: schools in the city

old schools	:	context
new schools	:	rearranging the parts
concept schools	:	rethinking the parts
no schools	:	who needs parts
discussion	:	which trend is best for learning? for the community?

old schools

new schools

concept schools

no schools

discussion

creating a city of learning: schools in the city

old schools : context

traditional form
evolving place in the community
traditional program/population

old schools

new schools

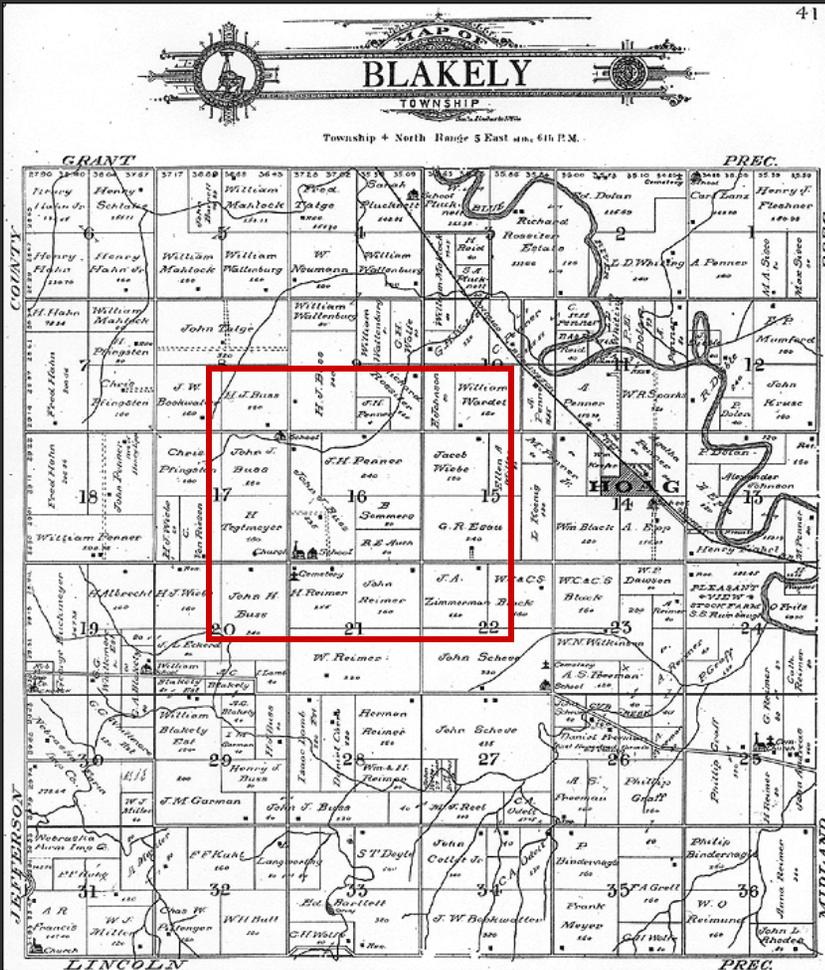
concept schools

no schools

discussion

creating a city of learning: schools in the city

Land Ordinance [1785]
Homestead Act [1862]



creating a city of learning: schools in the city

old schools

new schools

concept schools

no schools

discussion

School as a House



old schools

new schools

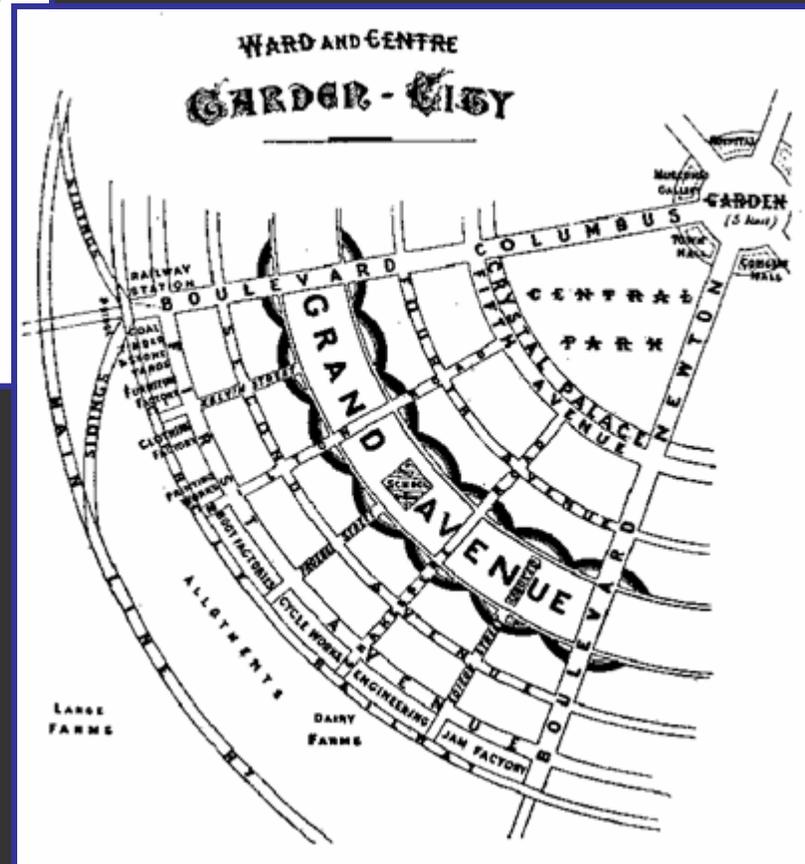
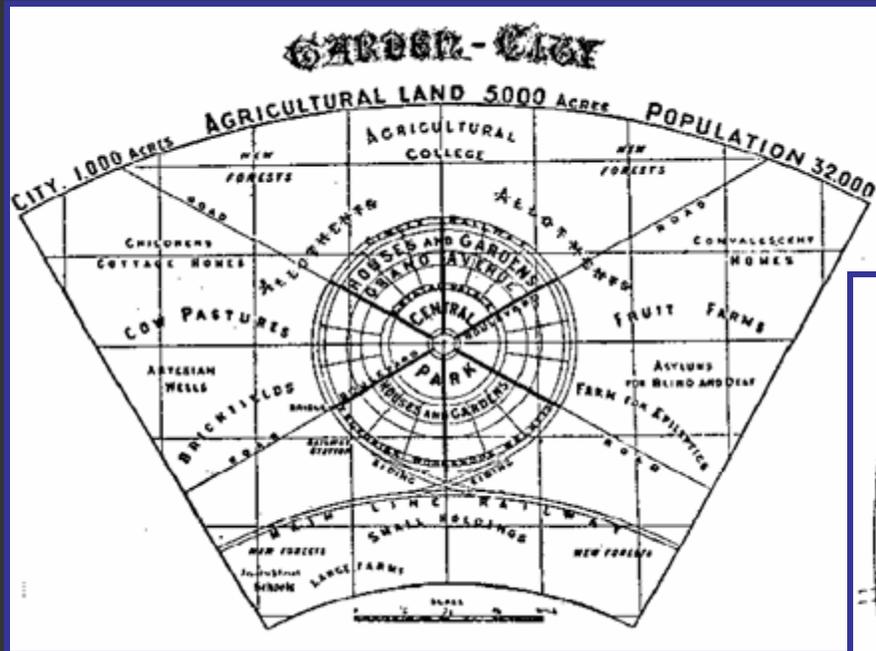
concept schools

no schools

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creating a city of learning: schools in the city

Ebenezer Howard: Garden City [1902]



creating a city of learning: schools in the city

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."

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old schools

new schools

concept schools

no schools

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The Future of Learning [1931] Le Corbusier's Vision

The Future of Learning [1971] The Vision Realized

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no schools

discussion

new schools : rearranging the parts

agile form
evolving place in the community
traditional program/population

creating a city of learning: schools in the city

old schools

new schools

concept schools

no schools

discussion

rethinking.....

- grades
- functions
- identities
- overlap, interaction, integration
- exploration, learning

creating a city of learning: schools in the city

old schools

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no schools

discussion

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

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old schools

new schools

concept schools

no schools

discussion

reorienting.....

- shared community facilities
- urban mixed use
- urban orientation

st. mary's school
san francisco, ca

tenderloin community school
san francisco, ca

old schools

new schools

concept schools

no schools

discussion

creating a city of learning: schools in the city

retrofitting.....

- community initiative
- rehabilitation/restoration
- urban typology
- small experimental schools

camino nuevo academy
los angeles, ca

king urban life center
buffalo, ny

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old schools

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discussion

weaving the school into the city

charlottesville, va

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concept schools : rethinking the parts

radical form

traditional place in the community

radical program/traditional population

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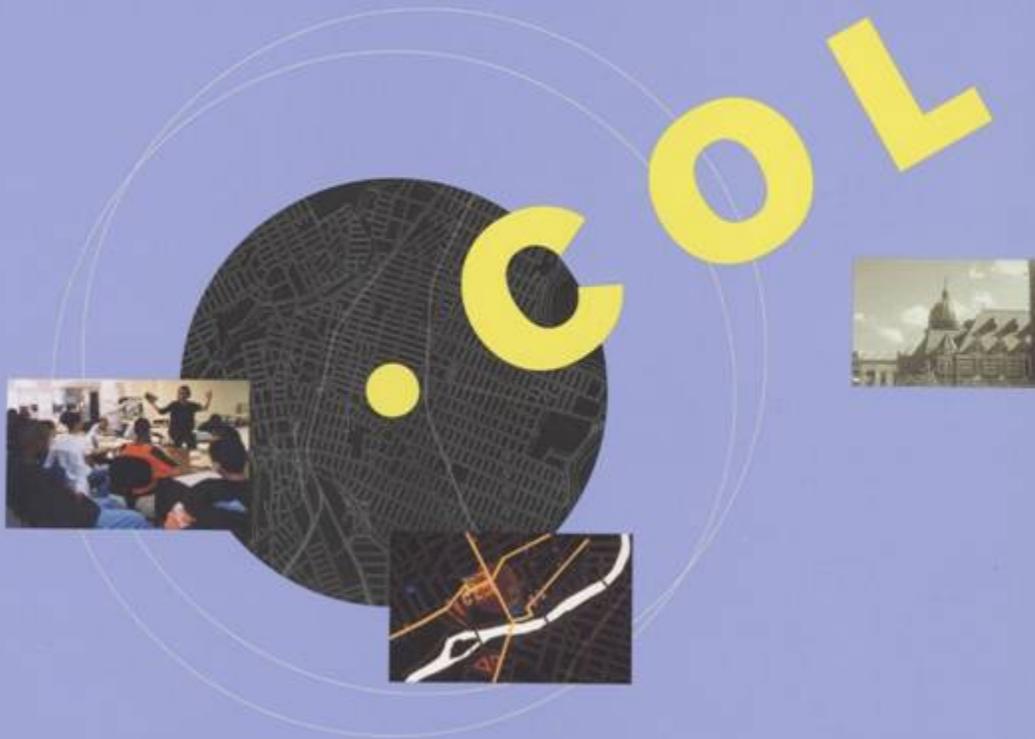
discussion

creating a city of learning: schools in the city

Edited by Roy Strickland

Foreword by Dr. Edwin Duroy
State District Superintendent
Paterson Public Schools

Designing a City of Learning: Paterson, NJ



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City of Learning / Paterson, New Jersey



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creating a city of learning: schools in the city

Break out of the traditional school “box.”



creating a city of learning: schools in the city

old schools

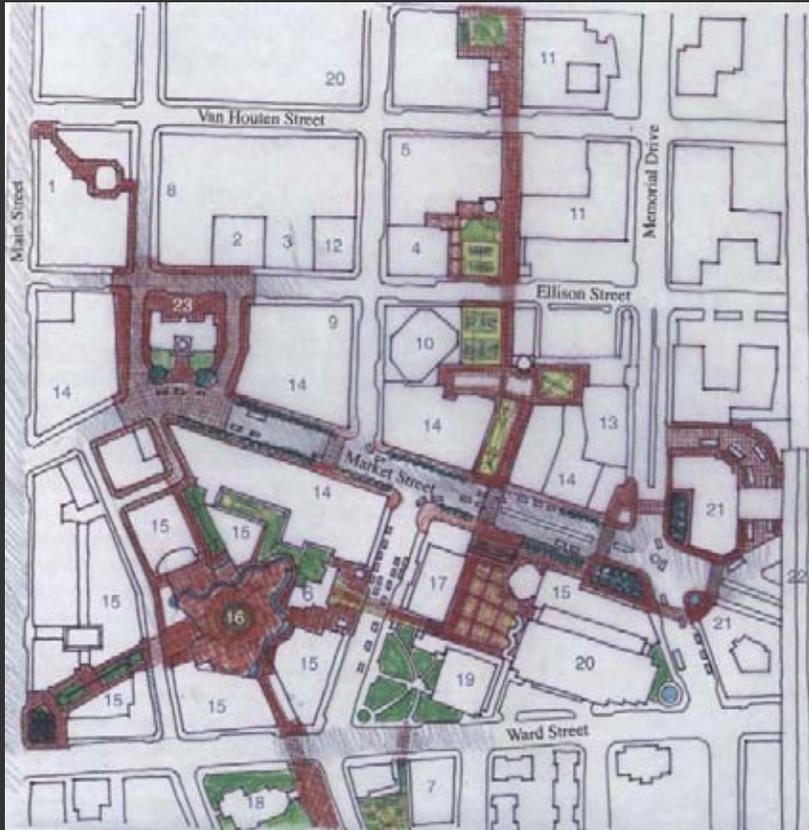
new schools

concept schools

no schools

discussion

Inventory neighborhood and town sites and buildings as opportunities for various kinds of learning and recreation facilities.



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Consider the private sector in delivering learning facilities and services.



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Coordinate school projects as part of a strategic plan.



old schools

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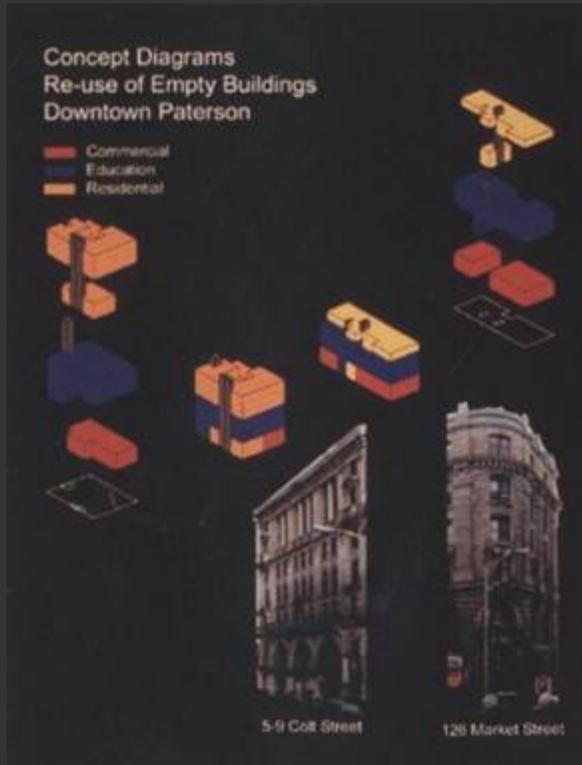
concept schools

no schools

discussion

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Where possible, mix uses at school sites.



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Integrate COL stakeholders into the planning, design and building process.



old schools

new schools

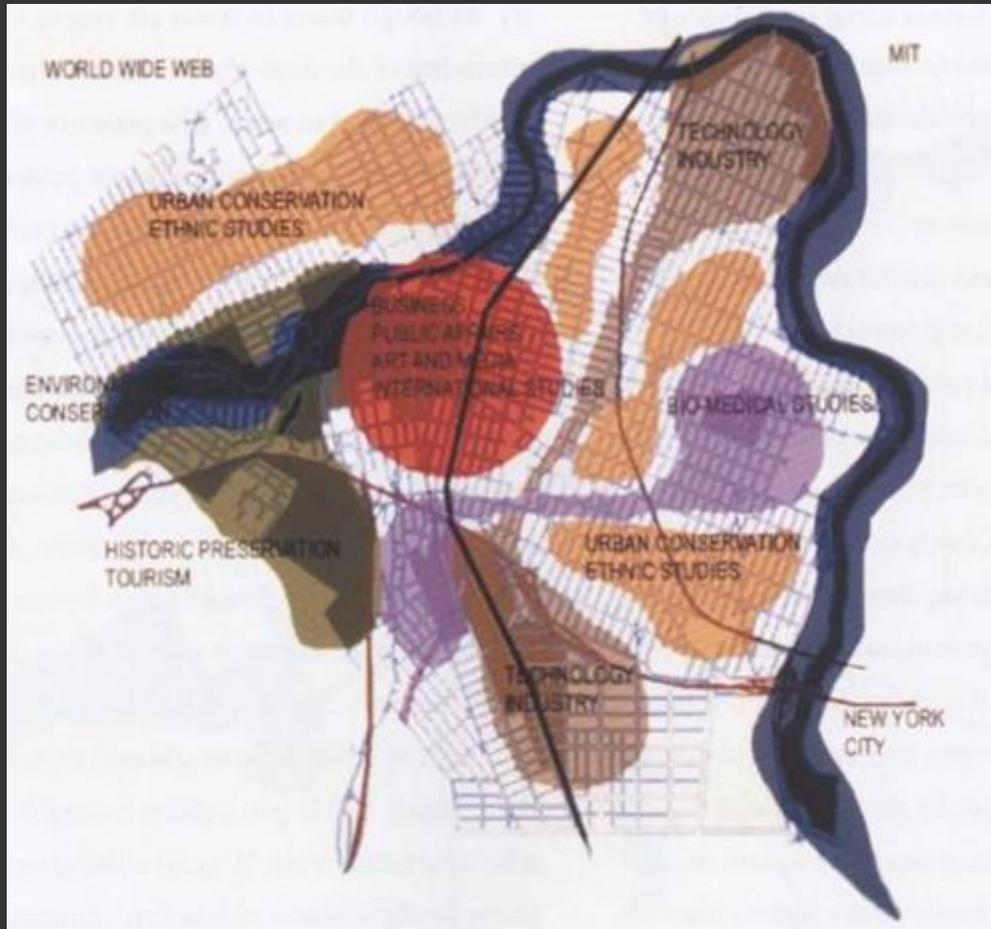
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Inventory learning opportunities in neighborhoods and towns and construct a “lesson plan” derived from local resources.



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no schools : who needs parts

no form
either non-place-based or hyper-place-based
radical program/population

old schools

new schools

concept schools

no schools

discussion

creating a city of learning: schools in the city



To Anne Dodge
With
best wishes

Cez Bush

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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

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University of Phoenix



- 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

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discussion : which trend is best for learning? for the community?

Form?
Place in Community?
Program/Population?

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