
Linking Learning and School Design: Responding to Emerging Ideas

George Copa
New Designs for Learning
Salem, Oregon

Emerging Ideas Reshaping Learning

- Engagement
- Personalization
- Connectivity
- Authenticity
- Technological Enhancement
- Lifelong Learning
- Facilitation
- Accountability
- Equity
- Accessibility
- Investment

Emerging Ideas Reshaping Learning: International Phenomenon

- Australia
- Denmark
- France
- Holland
- Japan
- Mexico
- Portugal
- Singapore
- Spain
- Thailand
- United Kingdom
- United States

On rating of 1 (no importance) – 7 (very important), the range of mean rating was 5.0-6.1.

Emerging Ideas Reshaping Learning: Ideas Selected for Elaboration

- **Engagement**
- **Personalization**
- **Connectivity**
- **Authenticity**
- Technological Enhancement
- Lifelong Learning
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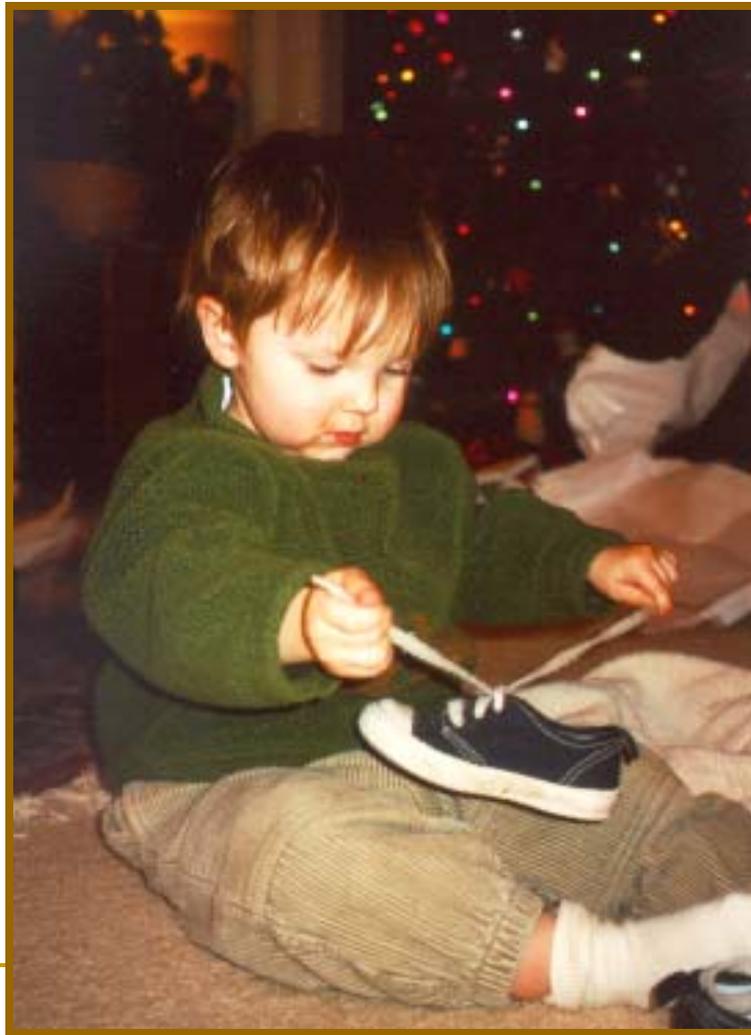
Emerging Ideas Reshaping Learning: Ideas Selected for Elaboration

- **Engagement**
- Personalization
- Connectivity
- Authenticity

Emerging Ideas Reshaping Learning: Engagement -- Meaning

- Learner inspired (feel wonder, shelter), trusted, understood
 - Learner as motivated
 - Involved in deciding (help make rules, goals, ways, places, spaces), choice
 - Active – mind, body, and spirit
 - Attention to prior learning
 - Connects to interests, experiences, and talents
-

Emerging Ideas Reshaping Learning: Engagement – Meaning



Source: George H. Copa, PhD, Director, New Designs for Learning, Salem, Oregon. Contact at copag@oregonstate.edu or 503-580-5997

Emerging Ideas Reshaping Learning: Engagement – Contradictions



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Emerging Ideas Reshaping Learning: Engagement – Contradictions

Example from your experience?

Emerging Ideas Reshaping Learning: Engagement – Supporting Environment

Student Voice

Southern
Career and
Technical
Center,
Evansville,
IN



Source: George H. Copa, PhD, D

Emerging Ideas Reshaping Learning: Engagement – Supporting Environment

**Informal
Learning**



**MET,
Providence,
RI**

Emerging Ideas Reshaping Learning: Engagement – Supporting Environment

Meaningful Learning



Source: George H. Copa, PhD, Director, New Designs for Learning, Salem, Oregon. Contact at copag@oregonstate.edu or 503-580-5997

Emerging Ideas Reshaping Learning: Engagement – Supporting Environment

Alive,
Exciting,
Bright,
Open



Advanced
Technology Center,
Canby, OR

Emerging Ideas Reshaping Learning:
Engagement – Supporting Environment

Example from your experience?

Emerging Ideas Reshaping Learning: Ideas Selected for Elaboration

- Engagement
- **Personalization**
- Connectivity
- Authenticity

Emerging Ideas Reshaping Learning: Personalization -- Meaning

- Each and every, one at a time, all
 - Learner-centered, niche for each
 - Known/advocated for
 - Responsive to diversity
 - Wrap-around support
 - Multiple ways to learn
 - Self-directed, owned by learner
 - Differentiated
-

Emerging Ideas Reshaping Learning: Personalization – Contradictions

**Grading
on a
Curve**



Emerging Ideas Reshaping Learning: Personalization – Contradictions



Source: George H. Copa, PhD, Director, New Designs for Learning

Contact at copag@oregonstate.edu or 503-566-9771

Emerging Ideas Reshaping Learning: Personalization – Contradictions



Source: George H. Copa, PhD, Director, New Designs for Learning, Salem, Oregon. Contact at copag@oregonstate.edu or 503-580-5997

Emerging Ideas Reshaping Education: **Personalization** – Contradictions

Examples from your experience?

Emerging Ideas Reshaping Learning: Personalization – Supporting Environment

**Small
Schools**



**MET
Providence,
RI**



Emerging Ideas Reshaping Learning: Personalization – Supporting Environment

Personal Spaces

School
for
Environ-
mental
Studies,
Apple
Valley,
MN,
USA

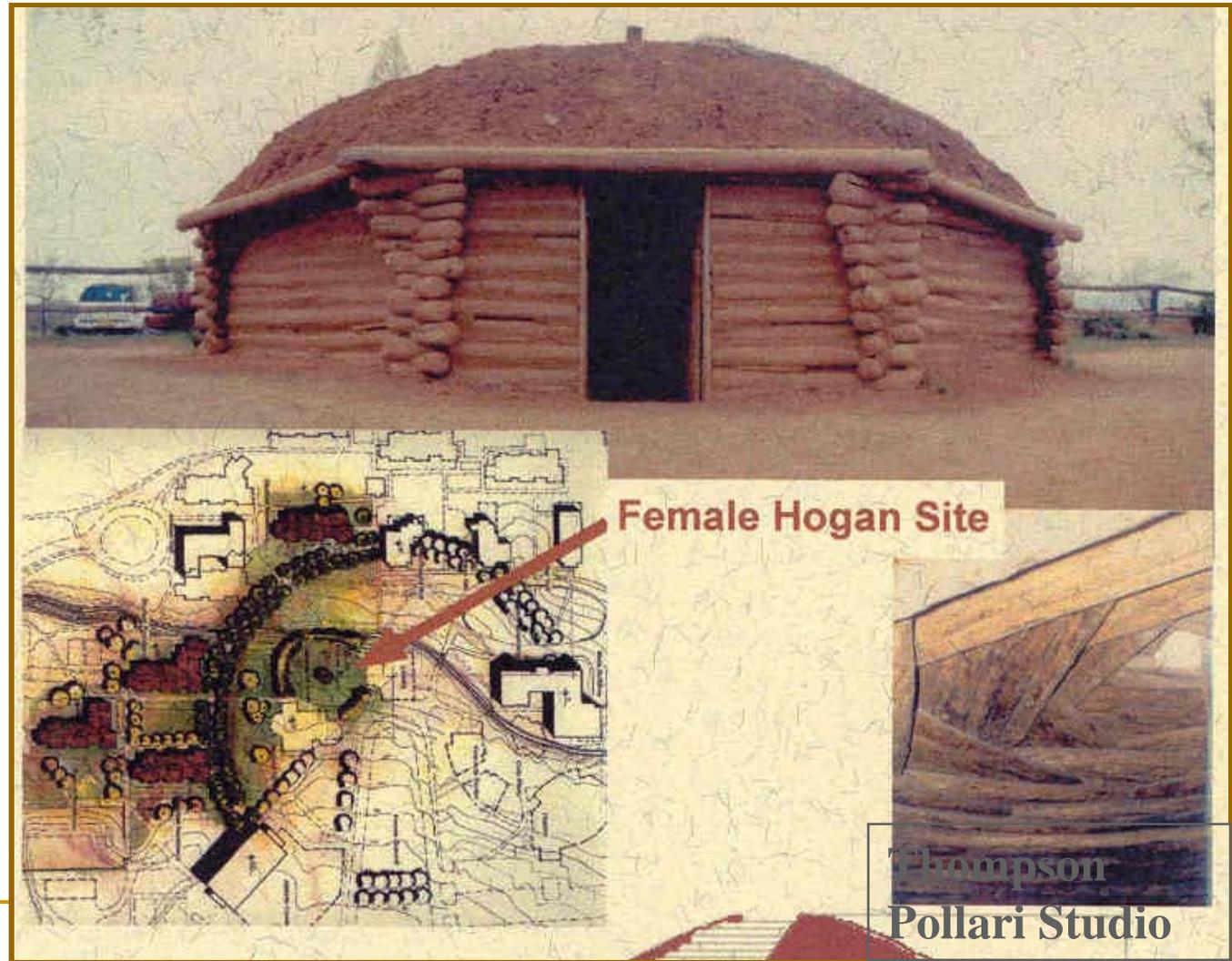


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Emerging Ideas Reshaping Learning: Personalization – Supporting Environment

Responding
to Diversity

Navajo
Preparatory
School,
Farmington,
NM

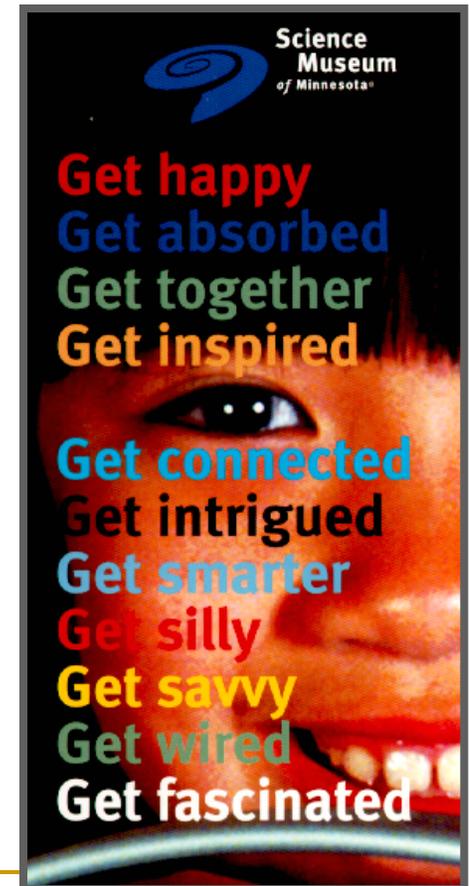


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Emerging Ideas Reshaping Learning: Personalization – Supporting Environment

Choice,
variety,
changing

Science
Museum of
Minnesota,
St. Paul MN



Emerging Ideas Reshaping Education:
Personalization – Supporting Environment

Examples from your experience?

Emerging Ideas Reshaping Learning: Ideas Selected for Elaboration

- Engagement
- Personalization
- **Connectivity**
- Authenticity

Emerging Ideas Reshaping Learning: Connectivity -- Meaning

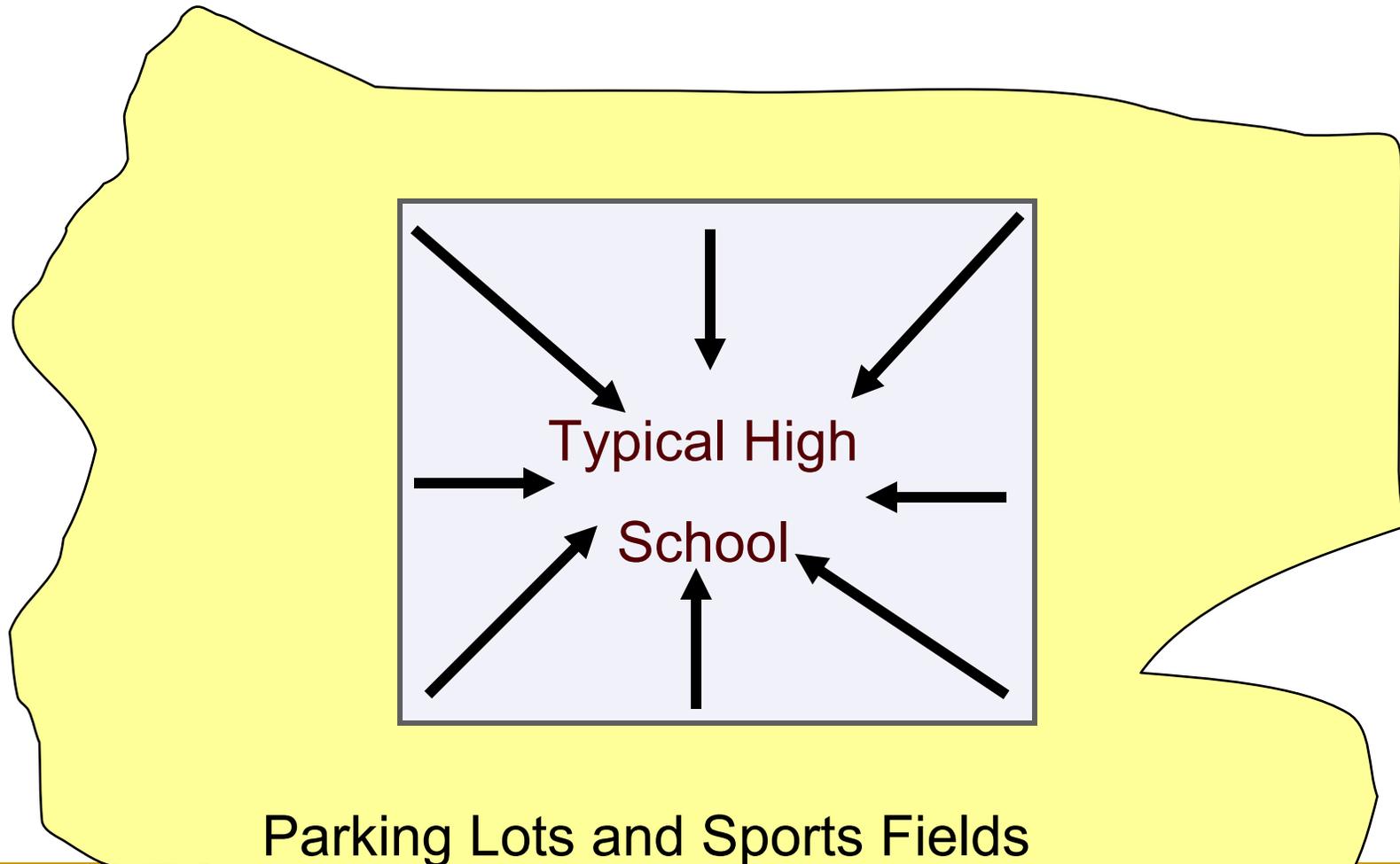
- Relationships
 - Pathways, role-ness (not role-less-ness)
 - Team and community
 - Systems and networks and partnerships
 - Not alone, social
 - Shared, interactive, intimate, equitable
 - Cooperation/collaboration
 - Integrated/ linked
 - Informal and formal
 - Local and global
-

Emerging Ideas Reshaping Learning: Connectivity – Contradictions

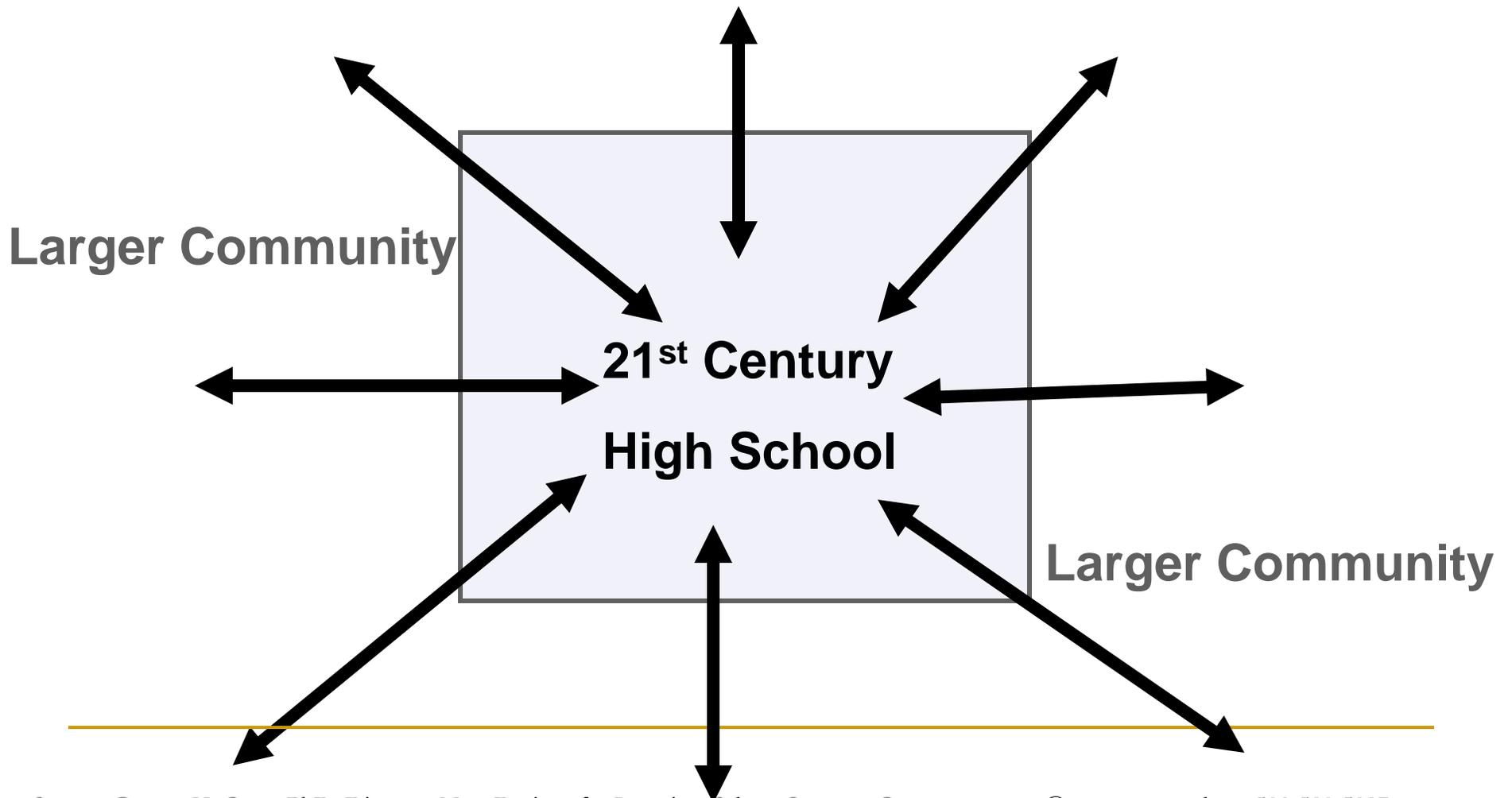


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Emerging Ideas Reshaping Learning: Connectivity – Contradictions



Emerging Ideas Reshaping Learning: Connectivity – Supporting Environment



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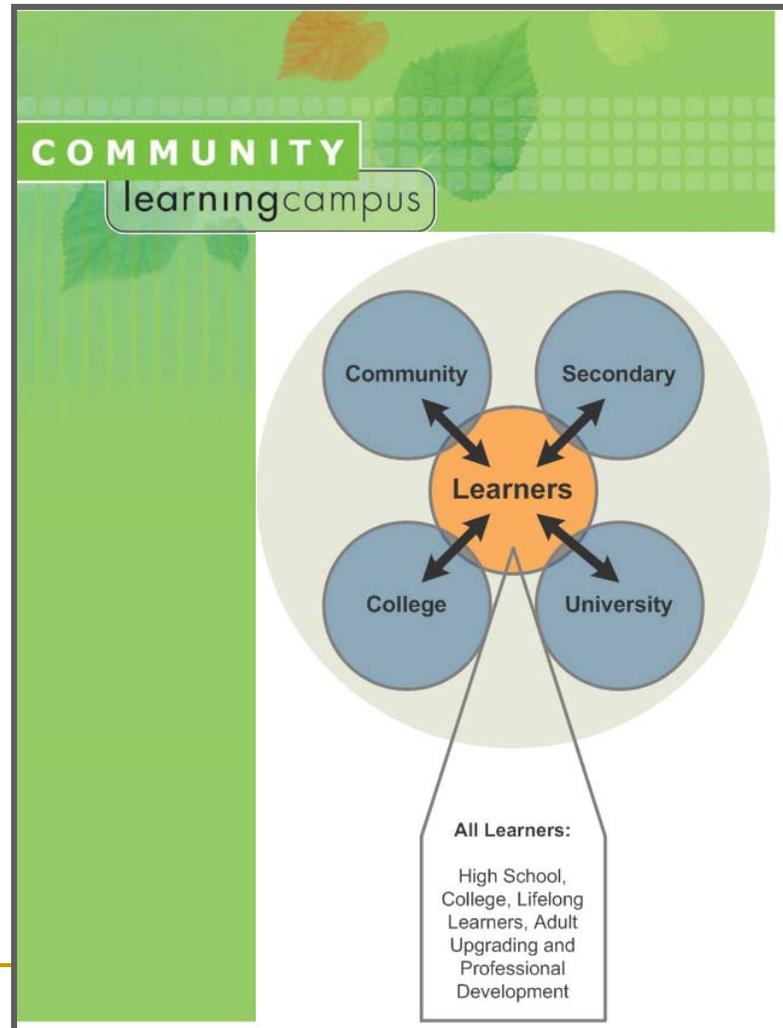
Emerging Ideas Reshaping Learning: Connectivity – Contradictions

Example from your experiences?

Emerging Ideas Reshaping Education: Connectivity – Supporting Environment

**Learning
Together,
Growing
Forever;
Community
Development**

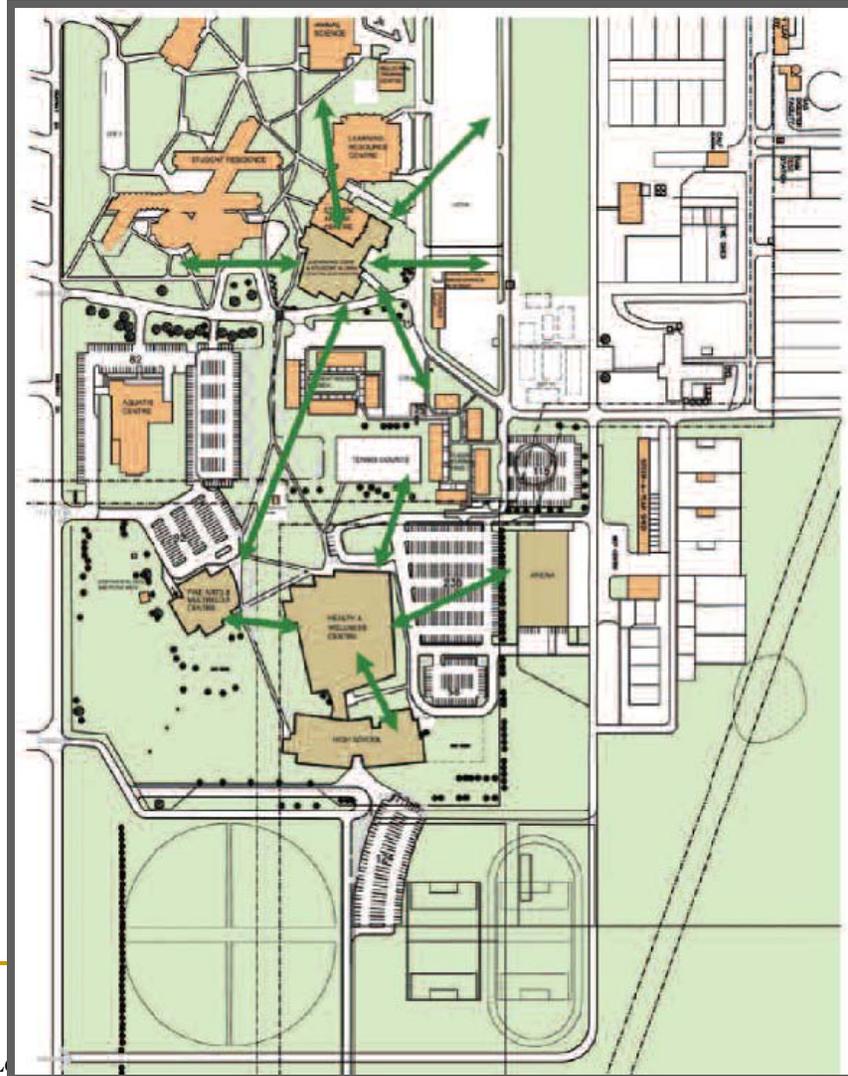
**Community
Learning
Campus, Olds,
Alberta, Canada**



Emerging Ideas Reshaping Education: Connectivity – Supporting Environment

**Learning
Together,
Growing
Forever;
Community
Development**

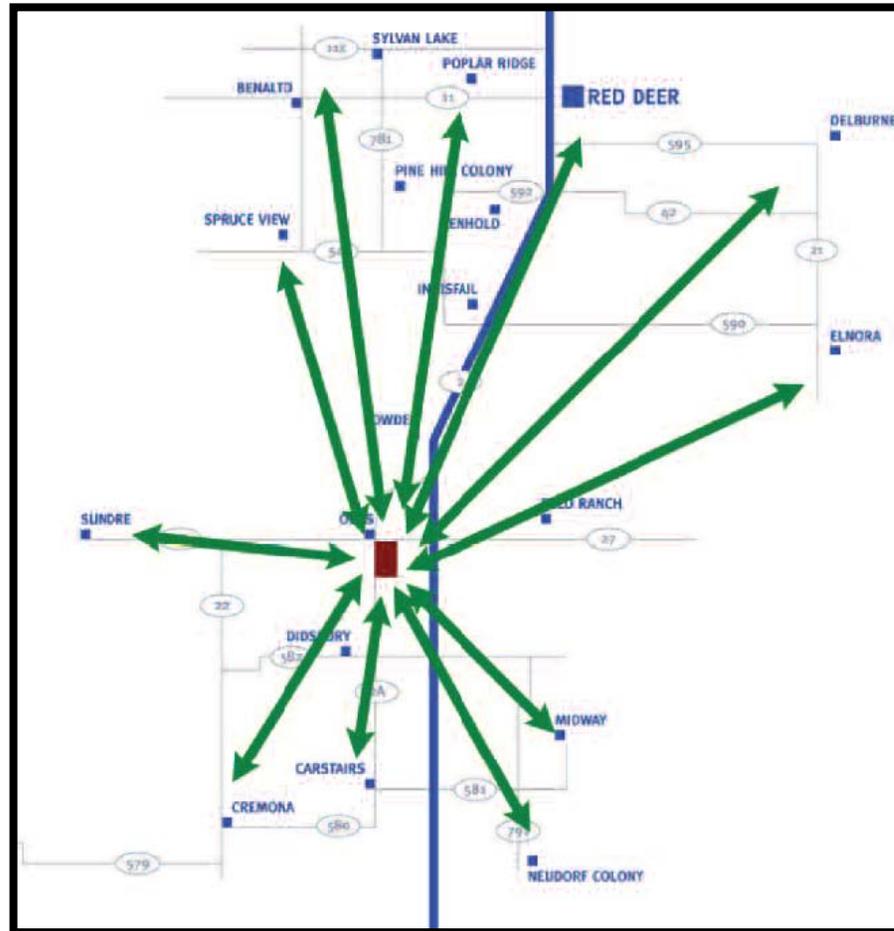
**Community
Learning
Campus, Olds,
Alberta, Canada**



Emerging Ideas Reshaping Education: Connectivity – Supporting Environment

Learning
Together,
Growing
Forever;
Community
Development

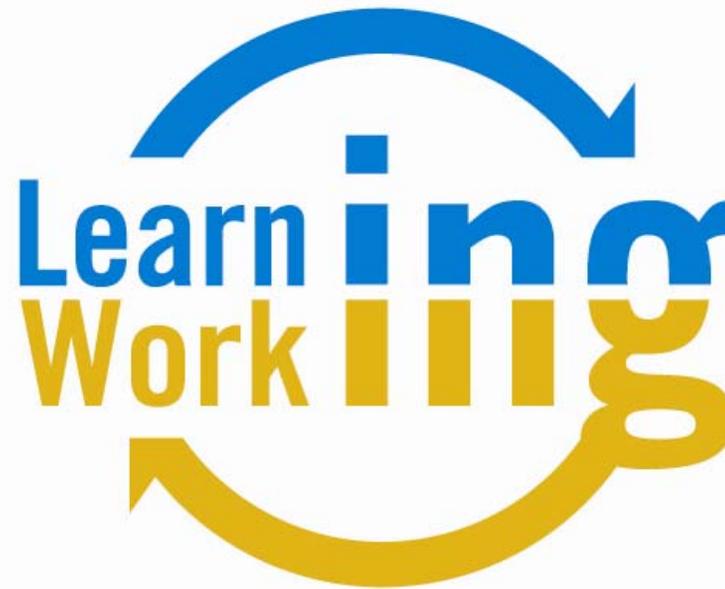
Community
Learning
Campus, Olds,
Alberta, Canada



Emerging Ideas Reshaping Education: Connectivity – Supporting Environment

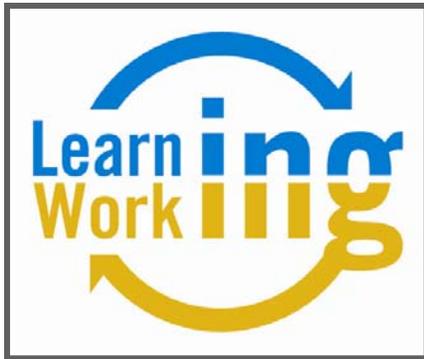
**Connecting
Learning and
Working**

**Applied
Technology
Center,
Montebello, CA**



The Applied Technology Center

Emerging Ideas Reshaping Education: Connectivity – Supporting Environment

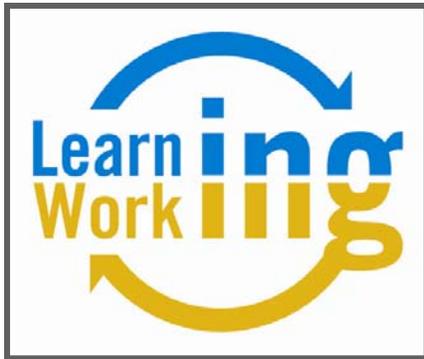


**Applied
Technology
Center,
Montebello, CA**

Learning Expectations:

- Critical thinking, problem-solving, and decision making
- Social and civic responsibility
- Interpersonal relations and team work
- Work ethic
- Organization and time management
- Self-confidence and awareness

Emerging Ideas Reshaping Education: Connectivity – Supporting Environment



**Applied
Technology
Center,
Montebello, CA**

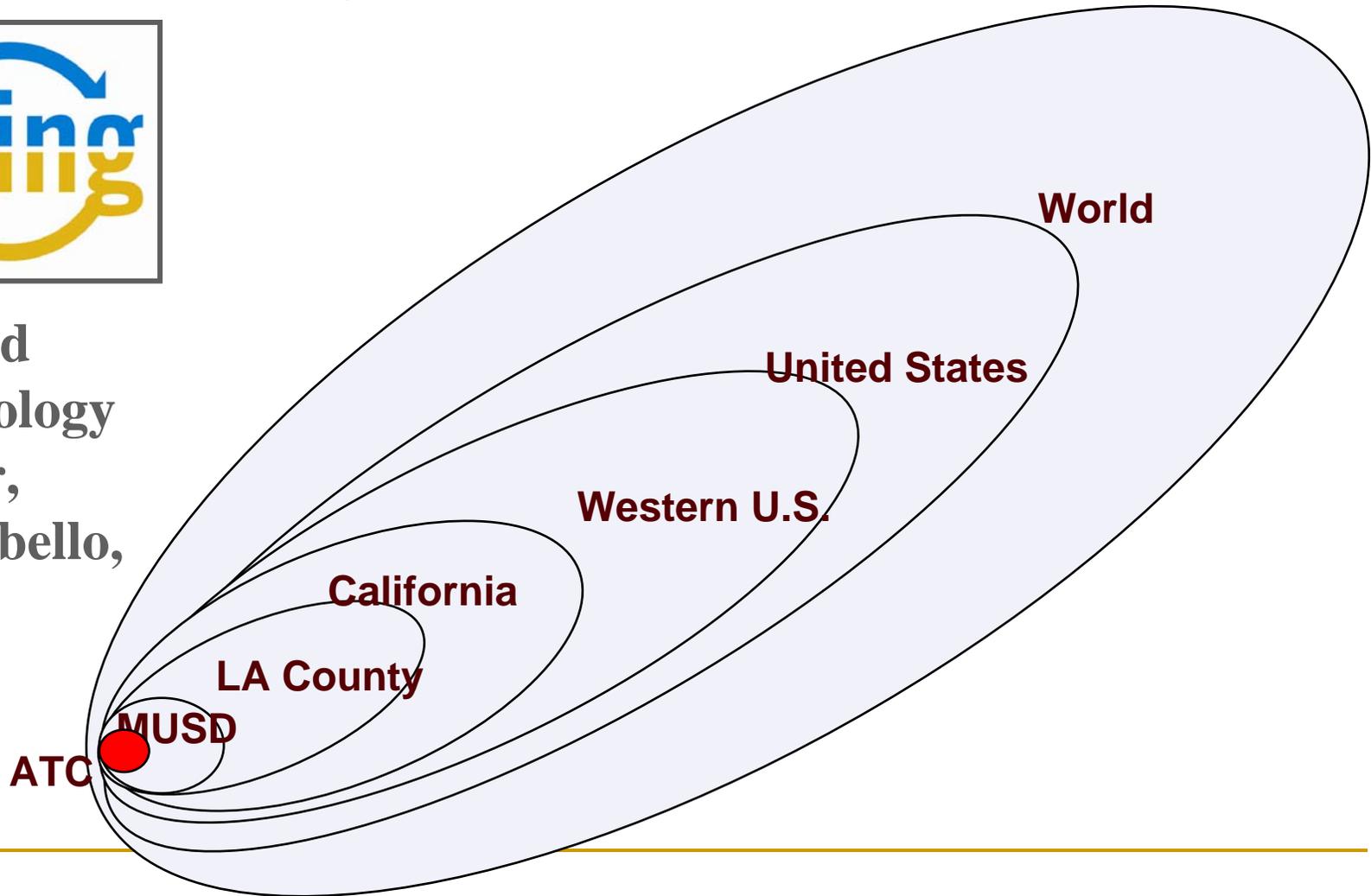
Learning Process

- Engaging and real
- Active and experiential
- Flexibility and variety
- Industry involved
- Integrating technology
- Innovative staffing

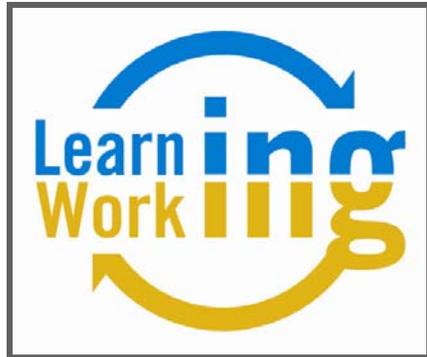
Emerging Ideas Reshaping Education: Connectivity – Supporting Environment



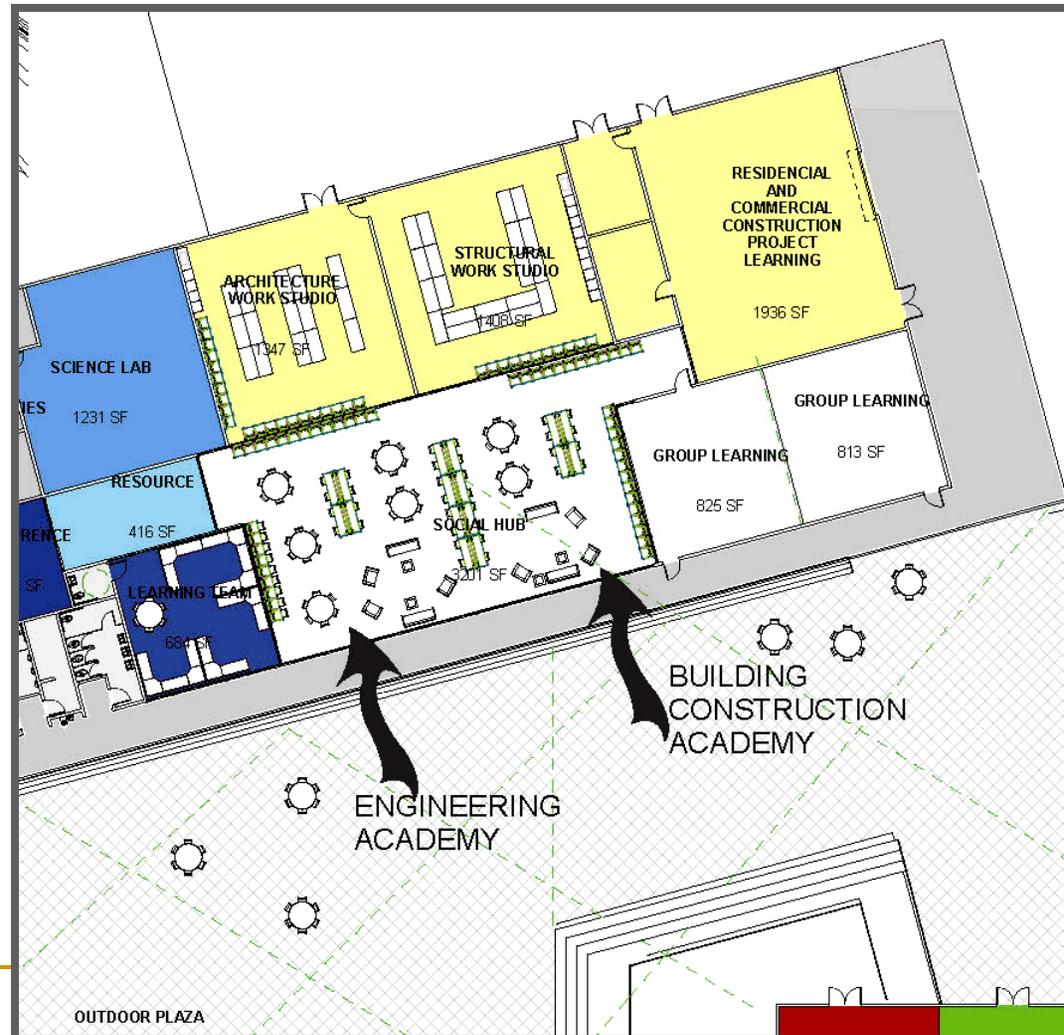
Applied
Technology
Center,
Montebello,
CA



Emerging Ideas Reshaping Education: Connectivity – Supporting Environment

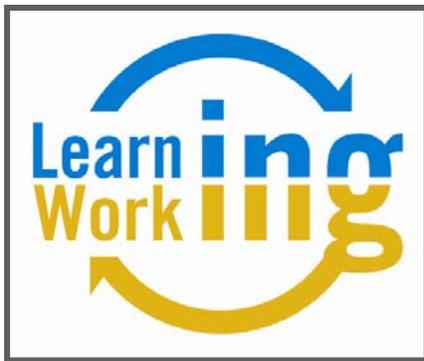


Applied
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Montebello, CA

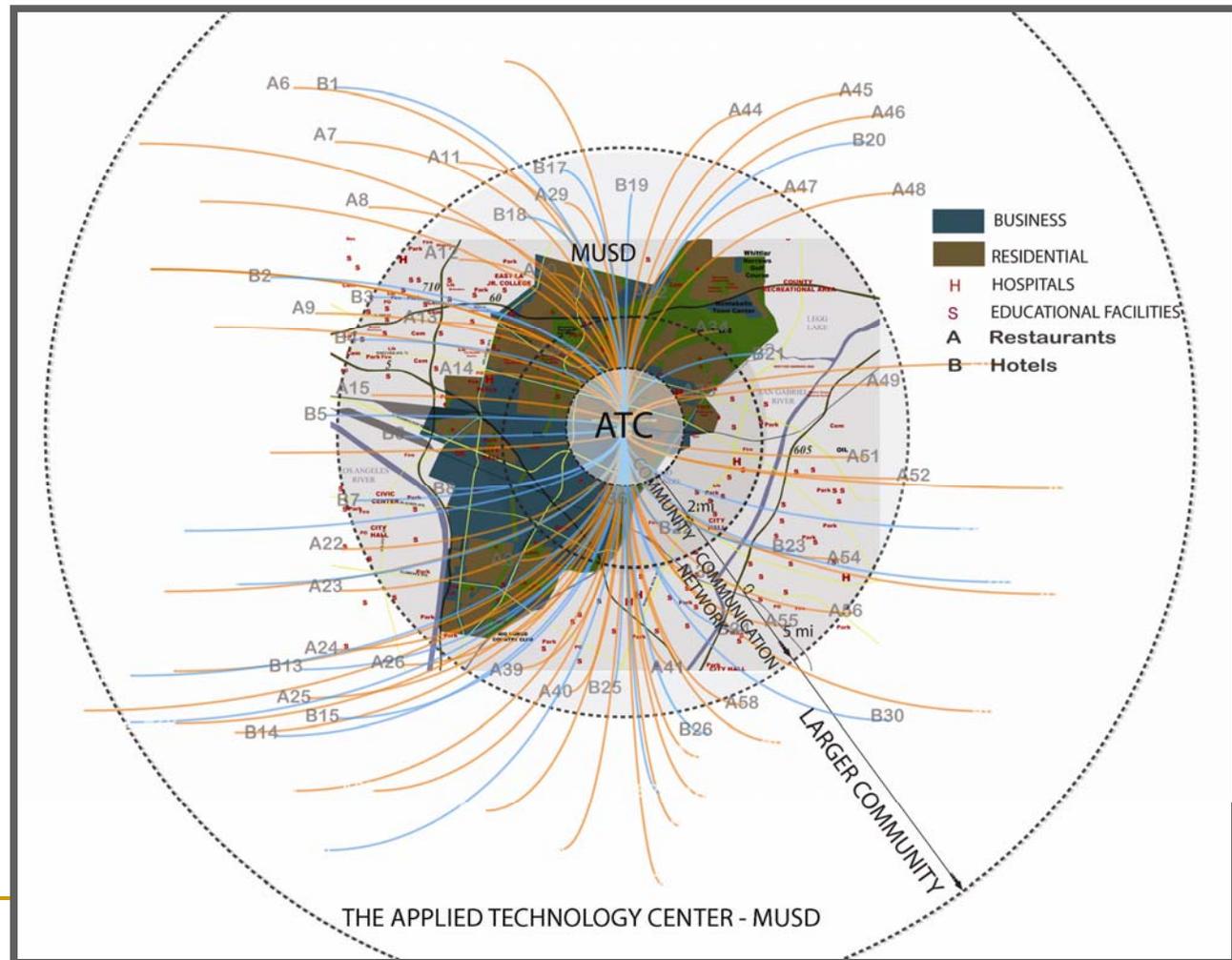


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Emerging Ideas Reshaping Education: Connectivity – Supporting Environment



Applied
Technology
Center,
Montebello, CA



Emerging Ideas Reshaping Learning: Connectivity – Supporting Environment

Global Learning

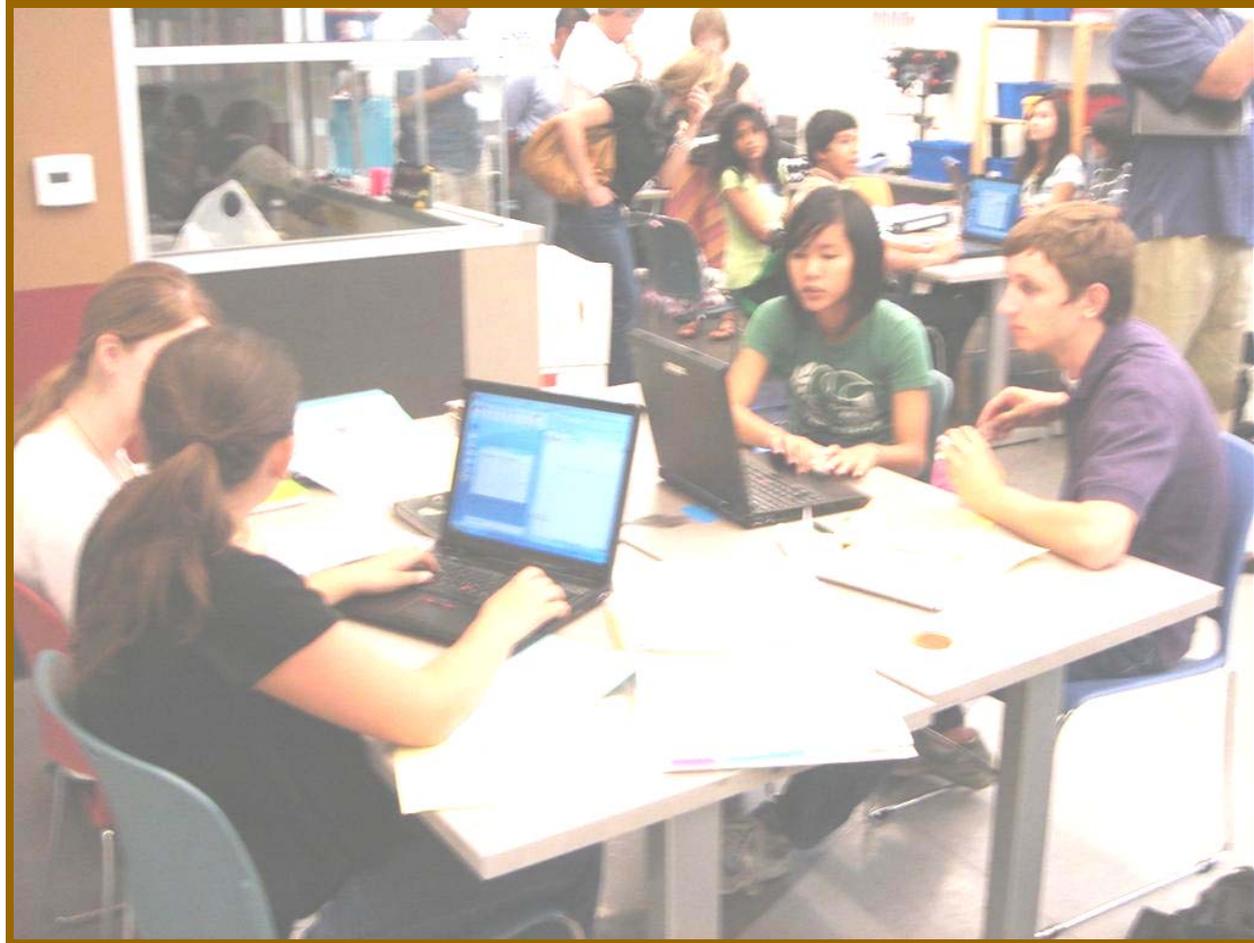
School for
Environmental
Studies,
Apple
Valley, MN



Emerging Ideas Reshaping Learning: Connectivity – Supporting Environment

**Student
Teams**

**High Tech
High
San Diego,
CA**



Emerging Ideas Reshaping Learning: Connectivity – Supporting Environment

Staff Teams

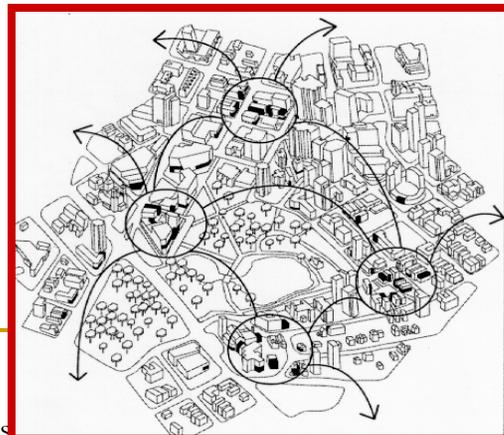
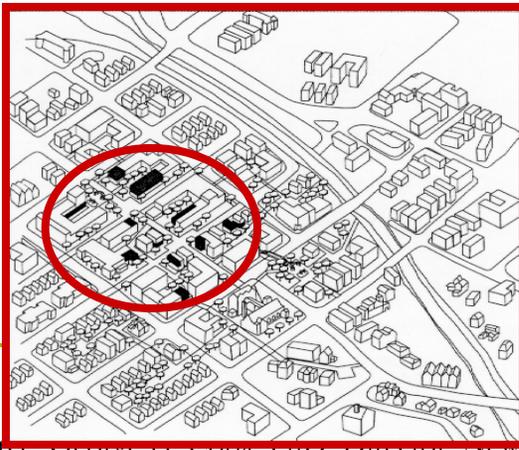
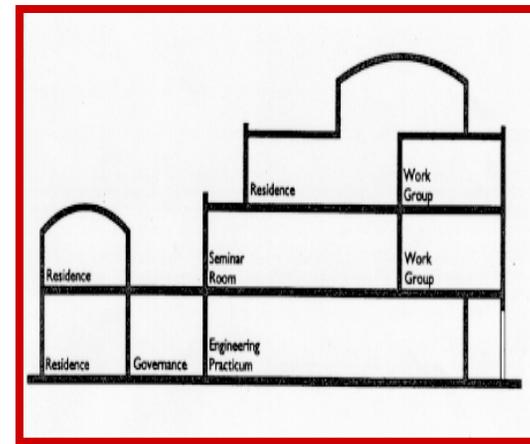
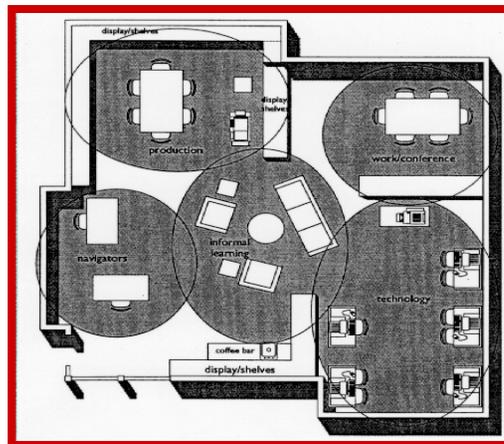
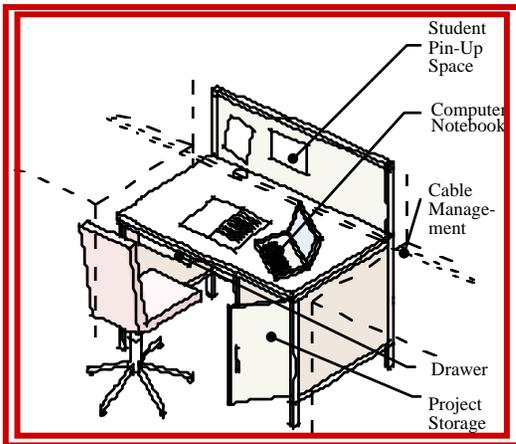
School for
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Studies,
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Valley, MN



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Emerging Ideas Reshaping Learning: Connectivity – Supporting Environment

Network, Pattern of Settings



Global Service Opportunities

- WWW Web Site
- Information Archive
- Staff Development and Training
- Curriculum Center
- International Congress

WLN Vision

An international community of leaders learning to enhance the relationships between people and their environments.

Emerging Ideas Reshaping Learning: Connectivity – Supporting Environment

Example from your experiences?

Emerging Ideas Reshaping Learning: Ideas Selected for Elaboration

- Engagement
- Personalization
- Connectivity
- **Authenticity**

Emerging Ideas Reshaping Learning:

Authenticity -- Meaning

- Real, meaningful
- Construction, not instruction
- Production, not reproduction
- Real projects, places, problems
- Public performance
- Value-added
- Community-based
- Integrated
- Experiential

Emerging Ideas Reshaping Learning: Authenticity – Contradictions

- Predefined problems
- Answers in books
- Isolated from community
- No resources
- Move to new task and work environment every hour

Emerging Ideas Reshaping Education: Authenticity – Contradictions

Example from your experiences?

Emerging Ideas Reshaping Learning: Authenticity – Supporting Environments

Community as School

Chetek
Area
Schools

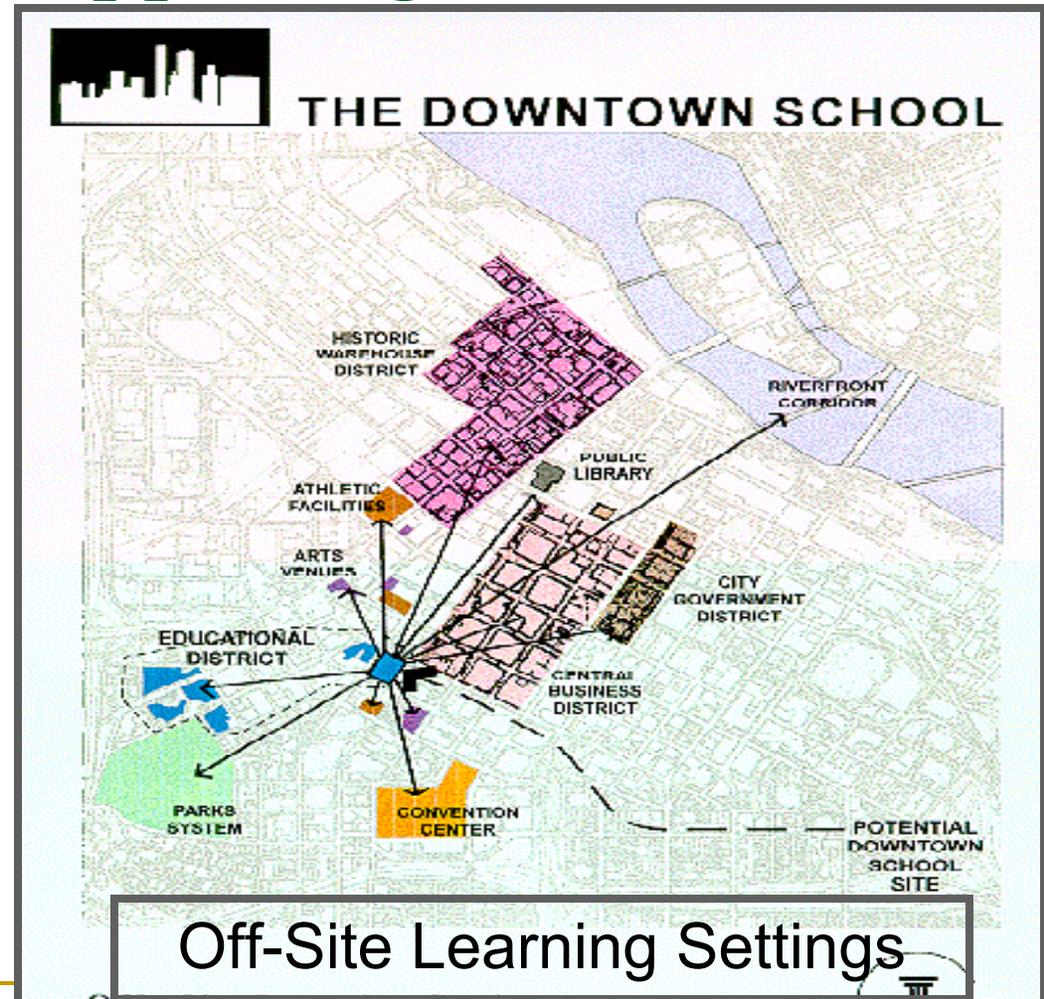
Chetek,
Wisconsin



Emerging Ideas Reshaping Learning: Authenticity – Supporting Environments

Downtown School Minneapolis, MN

- Business
- Arts and Entertainment
- Government
- Education
- The River



Emerging Ideas Reshaping Learning: Authenticity – Supporting Environment



**Real ,
Changing**

**Ville de Saint-Georges,
Quebec, Canada**



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Emerging Ideas Reshaping Learning: Authenticity – Supporting Environment

Resemble
Workplaces;
Project-
based,
Cooperative,
Interdiscip-
linary

MET,
Providence,
RI



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Emerging Ideas Reshaping Learning: Authenticity – Supporting Environments

**Provides
Valued
Services**

**School for
Environmental
Studies, Apple
Valley, MN**

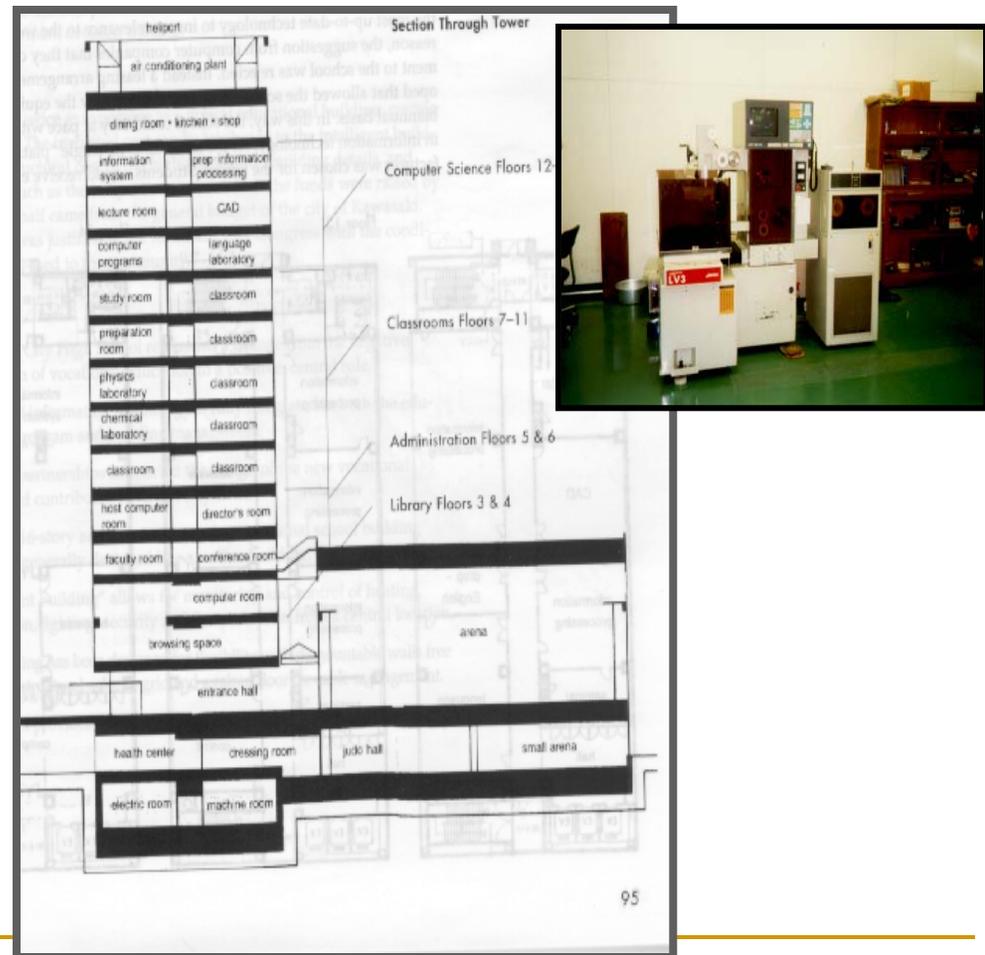


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Emerging Ideas Reshaping Learning: Authenticity – Supporting Environments

Used by the
Community

Entrepreneurial Schools,
Kawasaki City, Japan



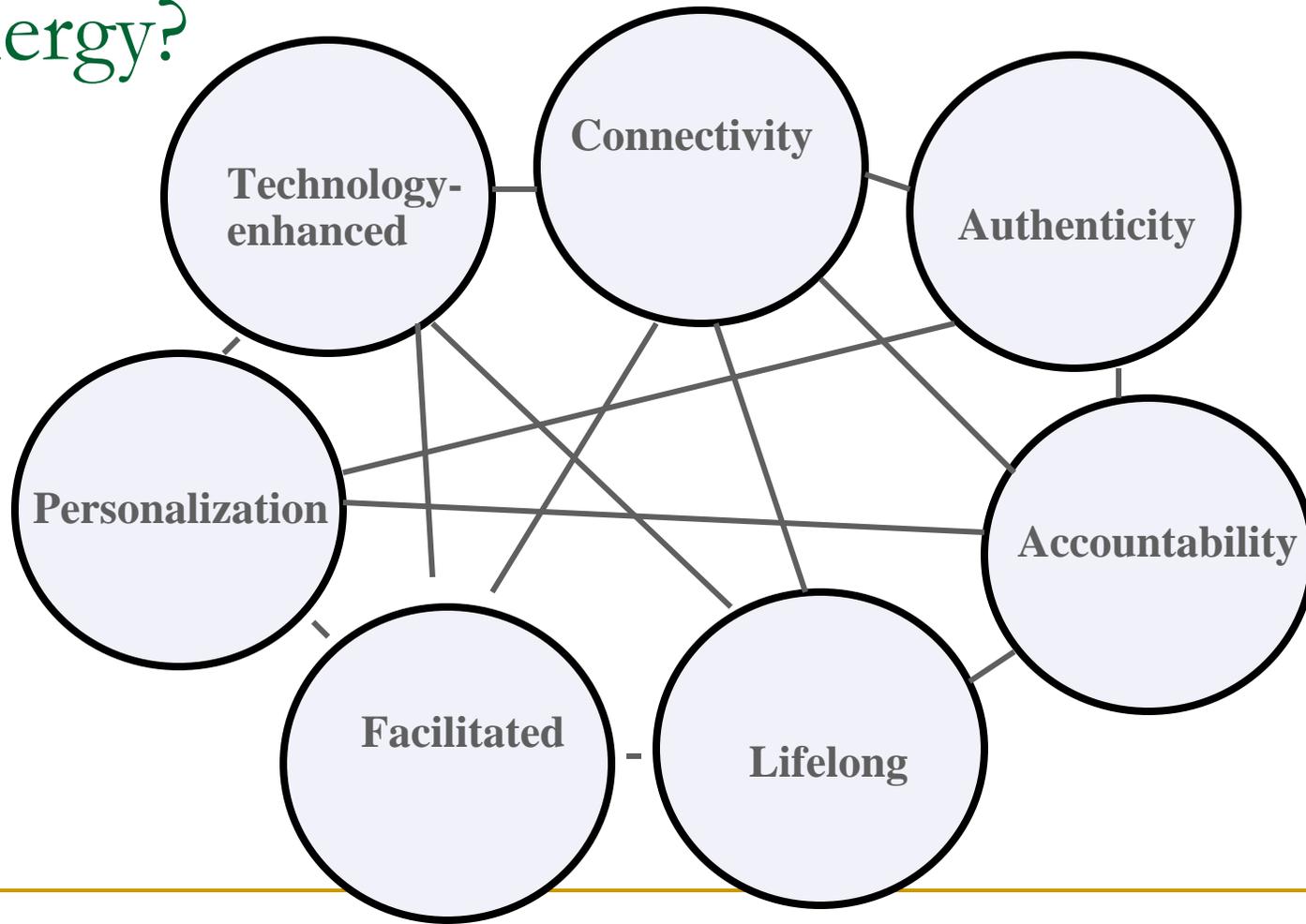
Emerging Ideas Reshaping Learning:
Authenticity – Supporting Environment

Example from your experiences?

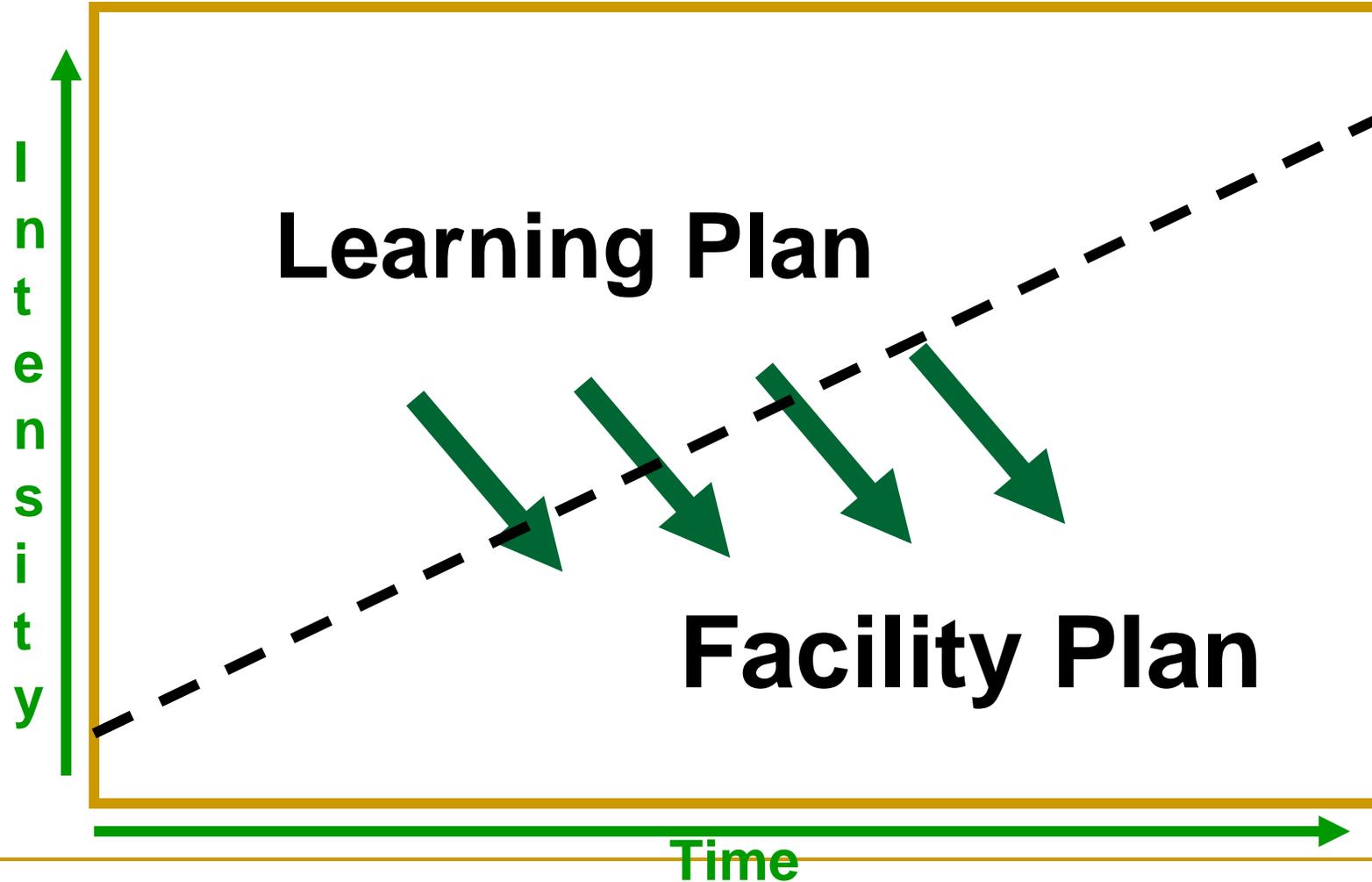
Emerging Ideas Reshaping Learning

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Emerging Ideas Reshaping Learning: Relation Among Ideas – Convergence? Synergy?

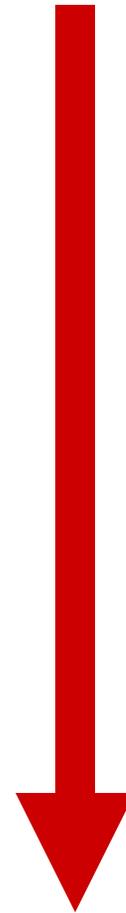


Emerging Ideas Reshaping Learning: Linking Learning and School Design



Emerging Ideas Reshaping Learning: Elements of Learning Plan

- Learning Context
- Learning Audience
- Learning Signature
- Learning Expectations
- Learning Process
- Learning Organization
- Learning Staffing
- Learning Partnerships
- Learning Environment
- Learning Accountability
- Learning Celebration
- Learning Finance

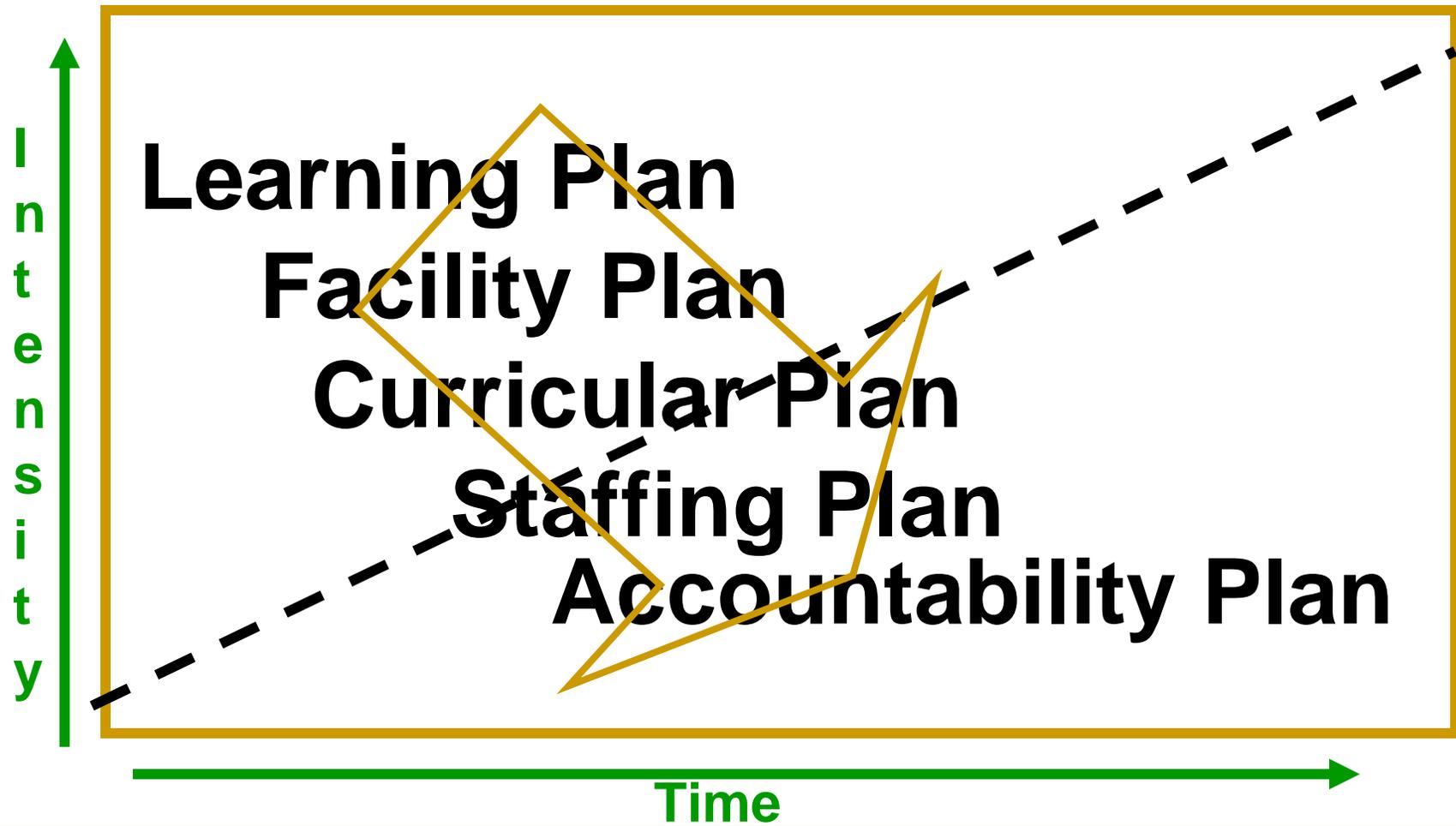


Emerging Ideas Reshaping Learning: Elements of Learning Plan

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- Learning Accountability
- Learning Celebration
- Learning Finance



Emerging Ideas Reshaping Learning: Linking Learning and School Design



Linking Learning and School Design: Responding to Emerging Ideas

Moving to
music not yet
written...

**Alice Walker, In Search of
Our Mother's Garden**



Source: George H. Copa, PhD, Director, New Designs for Learning, Salem, Oregon. Contact at copag@oregonstate.edu or 503-580-5997

Linking Learning and School Design: Responding to Emerging Ideas – The Future



■ ??????

Linking Learning and School Design: Responding to Emerging Ideas – The Future



- Ubiquitous
- Creativity

Linking Learning and School Design: Responding to Emerging Ideas

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