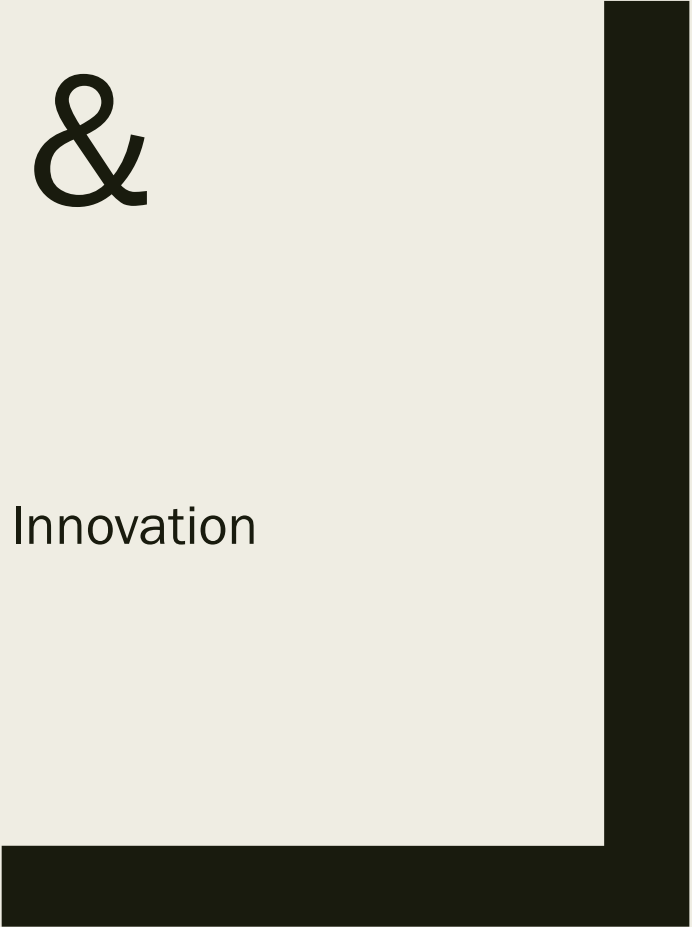




INNOVATION & FACILITIES

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Education in the Context of a Networked, Hyper-Connected World

Major changes in the context within which schools operate:

- Economy
- Workforce
- Society
- Value of Information/Content
- Work Environments
- Knowledge of the Brain & Learning

Education in the Context of a Networked, Hyper-Connected World

Facilities – and the structures and processes of learning they help form – are designed to deliver:

- Orientation and preparation for an industrialized, local, and standardized economy and work environment
- Information and content to help determine who learns fast and who doesn't
- Education inside a belief in the fixed mindset and pre-determined potential

School Facilities Designed Perfectly for That Reality

- Standardized rooms and equipment with a single worker
- Bells, building designed to move products to the worker
- Hallways based on grade level or subject area
- Cold, Spartan, Utilitarian floors, walls, windows...
- Students and staff assigned to a building for a set amount of time – only time “out” was a “field trip” – strong isolation

Today's Context

- Globally networked/instantaneous communication – embedded in various and highly-connected communities
- Workforce built for creators, innovators, designers, and collaborators
- Local, state, national, and world problems are “wicked” and intractable
- Information/content is free – performance in context & wisdom is of high value
- Work environments are time-and-place free, collegial, fast-paced, and about rapid learning and cycles of failure-to-success
- Brain research shows a malleable organ capable of constant and major growth; mindset and efficacy major elements in ability to learn

Future Facilities must look like. . .

- Spaces that encourage connection and integration – of people, subjects, community
– lines between “community” and “school” blurred/fuzzy
- Varied, non-standardized work environments
- Vibrant and “alive” spaces and environments
- Digitally-integrated
- Built around themes and passions, not age or address
- Small networked groups of hyper-connected people



Questions & Discussion