This integrative framework is a tool for entrepreneurial educators working to design the new learning models and systems our kids and families need.

The next few slides show how the “layers” fit together.
New learning models or systems MUST be designed with students in mind. What knowledge, skills & dispositions do they need to be successful in the future?
Design efforts must remain aware of the **mega forces shaping our systems**.

This is the context for change.
Future of Learning Framework
Designing for Transformation in Complex Systems

**PRINCIPLES**

- **Learner-driven:** To let kids own their learning
- **Personalized:** To fit the needs of each learner
- **Competency-based:** To enable students to move on when ready
- **Tech-enabled:** To leverage technologies that work
- **Cost-effective:** To be feasible at scale
- **Safe & Healthy:** To focus on the right environment and culture
- **Fair & Equitable:** To address the needs of all kids and communities
Learning models (i.e., schools) exist within systems.

Systems either **enable or constrain experimentation** with new approaches.

Successful models encourage more innovation policies.
Future of Learning Framework
Designing for Transformation in Complex Systems

LEARNING MODELS

Design Levers
- Learning Model
- Time
- Talent
- Technology
- Space and Place
- Evidence(s) of Learning

Implementation Levers
- Culture
- Professional Learning
- Community Engagement
- Operations
- Leading Change
- Learning

PRINCIPLES
- Learner-driven
- Personalized
- Competency-based
- Tech-enabled
- Learning SYSTEMS
- Students at the Center
- Fair & Equitable
- Safe & Healthy
- Cost-effective

Future of Learning
the broader context for any efforts at transformation
an aspirational vision for the future
Future of Learning Framework
Designing for Transformation in Complex Systems

**CONDITIONS**

- **Leadership**
  Essential mix of vision and management skills
- **Culture**
  New ways of thinking, working & behaving
- **Public Will**
  Public awareness, support and demand for change
- **Learning Agenda**
  Clear, testable hypotheses to track progress & measure impact
- **Data Infrastructure**
  Integrated systems of hardware and software
- **Readiness**
  Systems’ or orgs’ risk profile & readiness to transform
- **Resources**
  Adequate and equitable financial supports
- **Policy Environment**
  State or local policies that either enable or inhibit innovation
Future of Learning Framework
Designing for Transformation in Complex Systems

Principles
These Components Become an Aspirational Vision for the Future

Conditions
Either Enable or Constrain Learning Models and Systems

Learning Models and Systems
Our Classrooms, Schools, Districts and States Where Personalized Learning Happens

Students at the Center
What Kids Need to be Successful