OSPRI

Open Source Pedagogy, Research + Innovation

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our system of education is **NOT BROKEN**

it is *obsolete*
THE PROJECT

Applying open source principles and methodologies to teaching and learning, communicating, and creating within and beyond educational institutions

OPEN LEARNING ECOSYSTEMS

- enable and empower student agency
- prepare students for 21st century world
  - collaboration
  - creative problem-solving
  - open exchange of ideas and services
  - nimble iteration and resiliency
  - self-organized learning
**PRINCIPLES + METHODOLOGIES**

**OPEN KNOWLEDGE**
scaling access to information and student-created open education resources

**PERSONALIZED LEARNING**
enabling student agency and educator innovation

**CONNECTED COMMUNICATION**
contributing knowledge and inspiring action across media and contexts

**DESIGN AND ITERATION**
creating through design thinking and iterative methodologies

**INCLUSION AND DIVERSITY**
cultivating open communities and embracing difference

**MERITOCRACY AND TRANSPARENCY**
driving decisions through open exchange of ideas and processes

**CROSS-SECTOR COLLABORATION**
co-creating ideas and civic solutions beyond silos
OPEN LEARNING ECOSYSTEM / OER lab

- Knowledge as participatory commons, not proprietary pay-per-view
- Learners as empowered creators of knowledge across media and contexts in a connected world
- Experiential learning and cross-sector collaboration
- Empathy and iteration
- Ideas-driven teaching and learning (not hierarchy)
- Collaborative curricular design → assignment and grading transparency
- Educators as facilitators → partnerships of inquiry
- Competency-based → educator and student focus on learning objectives
- Team-based learning
- Knowledge clusters and self-organized pathways
OSPRI

built on collaboration

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https://sites.duke.edu/opensource