

## DEEPER LEARNING

Web resource: <http://www.deeperlearning4all.org> Alliance For Excellence Deeper Learning website

“Deeper Learning is about delivering rigorous core content to students in innovative ways that allow them to learn, apply what they have learned, and demonstrate mastery.” - [www.deeperlearning4all.org](http://www.deeperlearning4all.org)

“Deeper learning prepares students to: know and master core academic content; think critically and solve complex problems; work collaboratively; communicate effectively, and be self-directed and able to incorporate feedback.” – [www.deeperlearning4all.org](http://www.deeperlearning4all.org)

“Deeper Learning ensures that students master core academic content, think critically, solve complex problems, work collaboratively, communicate effectively, direct their own learning, and develop an academic mindset.” - Deeper Learning infographic from <http://www.newtechnetwork.org/sites/default/files/resources/final-deeper-learning-infographic.pdf>

Learn (Personalized Learning) – Do (Project-Based Learning) – Apply (Work-Based Learning) – Show (Competence Based Learning)

**Brief: “A Time for Deeper Learning: Preparing Students for a Changing World,”** Alliance for Excellent Education, May 26, 2011 “ This brief examines deeper learning—the knowledge and skills all students need to succeed in college, a career, and life—and explains its necessity and analyzes the growing body of global evidence supporting its wide-scale implementation.”

The report describes five deeper learning priorities that drive and shape learning time across the featured schools. These five priorities then work in concert to generate a high-quality and highly-relevant educational experience for students:

- Building a positive learning environment that fosters self-initiated learning
- Using an interdisciplinary, project-based approach
- Engaging in “authentic” assessments of learning and skill development, included self-reflection and peer critiques
- Connecting students to the “real world”
- Encouraging teachers to work collaboratively and as deep learners themselves in pursuit of excellence

**“Successful schools must find ways to deploy learning time** so that their students build deeper learning skills while also mastering grade-level content and standards.”

**Activities Focusing Time Use** include: Adult-facilitated peer groups, *Long instructional blocks*, Peer mentoring activities, *Opportunities for teachers to collaboratively examine* and improve instructional practices, *Collaborative* work, Students' self-managed time, Peer critiques, Guided self-reflection about learning, Student presentations, On-site **projects** that are closely connected with the external community, Off-site work-and-**internship experiences**, **Collaborative inquiry** and professional development, Collaborative preparation, Team teaching, Opportunities for informal sharing and discussion <http://all4ed.org/reports-factsheets/a-time-for-deeper-learning-preparing-students-for-a-changing-world/>

**Article: "The Quest for 'Deeper Learning,'** Barbara Chow, William and Flora Hewlett Foundation, Education Week "After months of research and consulting with more than a hundred top thinkers in the fields of education, business, and public policy we asked ourselves one question: what could we do to make the biggest impact for students and teachers?

Our answer is to focus on the **set of skills and knowledge that reinforce each other and together promote rigorous and deeper learning**. These include:

Mastery of core academic content; Critical thinking and problem-solving; Working collaboratively in groups; Communicating clearly and effectively; Learning how to learn These are the competencies that today's students need to succeed in higher education, earn wages that will support a family, and participate fully as citizens in the new century." <http://deeperlearning4all.org/press-release/quest-for-deeper-learning>

**Video: "Diving Into Deeper Learning"** at TEDxDenverTeachers

On March 14, Marc Chun, education program officer for the William and Flora Hewlett Foundation, gave a TED talk titled "Diving into Deeper Learning" at the TEDxDenverTeachers event. <http://deeperlearning4all.org/press-release/diving-into-deeper-learning-at-tedxdenverteachers>

### **Deeper Learning MOOC (DLMOOC)**

A free, flexible, nine-week online course that will allow K-16 educators to learn about how deeper learning can be put into practice. *(NOTE: While the Deeper Learning MOOC occurred in real time, many of the resources will be archived.)*

**Week 1, Week of January 20, 2014** Theme: Introduction to this course; Deeper Learning: What is it, why do we want it, how does it promote student engagement and achievement

**Week 2, Week of January 27, 2014** Theme: Looking at student work for Deeper Learning Featuring: Expeditionary Learning

**Week 3, Week of February 3, 2014** Theme: Student learning via internships Featuring: Big Picture Learning

**Week 4, Week of February 10, 2014** Theme: Personalized Learning, student voice and choice Featuring: Edvisions Schools and the Asia Society

**Week 5, Week of February 17, 2014** Theme: Deeper Learning for a wide range of students Featuring: The Internationals Network for Public Schools and New Visions for Public Schools

**Week 6, Week of February 24, 2014** Theme: Academic Mindsets

**Week 7, Week of March 3, 2014** Theme: Assessing for Deeper Learning Featuring: Envision Schools, ConnectED, and New Tech Network

**Week 8, Week of March 10, 2014** Theme: Exhibiting student work, Audience, Curation of student work Featuring: High Tech High

**Week 9, Week of March 17, 2014** Theme: Final reflections and next steps

<http://dlmooc.deeper-learning.org>

### **Spotlight On Deeper Learning – Education Week**

The *Education Week* Spotlight on Deeper Learning is a collection of seven articles hand-picked by ...editors for their insights on:

- Applying brain studies to teaching students with disabilities
- Dual-language classes offering instruction in English and a second language
- Developing and measuring student creativity in schools
- Using brain biology to dispel common myths around learning behaviors
- Efforts to make learning more about mastery and less about seat-time

<http://www.edweek.org/ew/marketplace/products/spotlight-deeper-learning.html>