
DEEPER LEARNING MOOC

ABOUT

The Deeper Learning MOOC was an online course that was created by High Tech High and made available online in 2014. It originally utilized participation between multiple course participants over online forums, but has now been archived for use in offline for if necessary

The opposite of deeper learning is shallow learning. Jump into the deep end with the Deeper Learning MOOC (DLMOOC) and participate in a personal learning experience that connects you with other educators who are putting progressive theory into real practice. We'll leave the textbook race behind and explore what education could and should be about, and give you tools to implement the changes you want to see in your schools.

DLMOOC is aimed at teachers, school leaders, and other educators who are interested in encouraging more deeper learning in their schools and classrooms. While it is intended for practitioners, it is open to all.

This project is a part of the Deeper Learning Community of Practice. Members include:

Asia Society

Big Picture Learning

ConnectEd

EdVisions

Envision Schools

Expeditionary Learning

High Tech High

Internationals Network for Public Schools

New Tech Network

New Visions

Professional Development and Deeper Learning

See File: [deeperlearning/1_About_ProfessionalDevelopmentandDeeperLearning.pdf](#)

What is the Deeper Learning Course

See File: [deeperlearning/1_About_WhatistheDeeperLearningCourse.pdf](#)

Often in participating in MOOCs, people wonder “where” or “what” the course is. As one participant said in an email, she felt like someone had organized a surprise party for her, but she hadn’t gotten the invitation.

Most MOOCs have no set time for meeting, no lectures, no required assignments. Instead, it is incumbent on the participants to take part in or even create learning activities that serve their own goals. We think that this can be a very effective learning process, especially for adult learners with rich and diverse previous experiences and goals. However, it can also be daunting and even confounding.

In designing DLMOOC, we thought a lot about this. We intentionally planned the experience as a connectivist MOOCs (cMOOCs), one built on connectivity and flexibility. We didn’t want a course that revolved around required readings or “talking head” lectures. We want a course that lets the participants form connections with others and through those to learn what is useful to them in their practice.

While DLMOOC does have suggestions resources (readings and videos) and weekly panel discussions, we don’t see those as “the course.” Instead, they are optional activities that you can use as jumping off points for your own explorations into deeper learning.

In fact, it is important to us that participants experience deeper learning firsthand in this course. We believe that this is done not by reading or listening, but by doing. In DLMOOC, there are numerous opportunities to do this through sharing in our community, through tweets of the week, through “Put it Into Practice” activities, through taking what you learn in the course back into your own educational environment and trying things out. To us, that is “the course.”

In cMOOCs, it is often said that "the community is the course." We think we have a pretty special community here. Thank you for being a part of that.

Five Reasons to Take the Deeper Learning MOOC

See File: deeperlearning/1_About_FiveReasonstoTaketheDeeperLearningMOOC.png

Deeper Learning MOOC FAQs

See File: deeperlearning/1_About_DeeperLearningMOOCFAQs.pdf

We will have several suggested activities that we will invite you to participate in throughout this MOOC. Each week we will also invite participants to put it into practice.

Part of deeper learning is going out and doing something. We don't want to just talk about how much we wish other people would implement deeper learning in their practice. As John Dewey put it, "Give the pupils something to do, not something to learn; and the doing is of such a nature as to demand thinking; learning naturally results."

Each week we will have a suggestion for something you can do on your own and something you can do with others (e.g. students, colleagues). We are trying to keep it simple but will also try to include a sample lesson plan/agenda for group activities, just to give you an idea. We know you will come up with better ideas for putting it into practice.

P.S. Kudos to Melissa Daniels, High Tech Middle Chula Vista, for originally coming up with the "put it into practice" name and idea.

What is a MOOC Video

See File: deeperlearning/1_About_WhatisaMOOCVideo.mp4

What is Deeper Learning Video

See File: deeperlearning/1_About_WhatisDeeperLearningVideo.mp4

Deeper Learning MOOC Syllabus

See File: [deeperlearning/1_About_DeeperLearningMOOCSyllabus.pdf](#)

Deeper Learning Staff Bios

See File: [deeperlearning/1_About_DeeperLearningStaffBios.pdf](#)

DEEPER LEARNING

Deeper learning describes a range of instructional approaches that delivers the skills and knowledge students will need to succeed in a world that is changing at an unprecedented pace. Deeper learning prepares students to:

Master core academic content

Think critically and solve complex problems

Work collaboratively

Communicate effectively

Learn how to learn (e.g. self-directed learning)

Academic mindsets

Hewlett Foundation's Description of Deeper Learning

See File:

[deeperlearning/1_About_HewlettFoundation'sDescriptionofDeeperLearning.pdf](#)

Keynote Speech by Dr. Tony Wagner

See File: [deeperlearning/1_About_KeynoteSpeechbyDr.TonyWagner.mp4](#)

Diving Into Deeper Learning TED Talk

See File: [deeperlearning/1_About_DivingIntoDeeperLearningTEDTalk.mp4](#)

Forming a Deeper Learning MOOC Group

See File: [deeperlearning/1_About_FormingaDeeperLearningMOOCGroup.pdf](#)

PREVIEW WEEK

Theme: Academic mindsets

Welcome to our DLMOOC preview week! Feel free to participate in any or all of these activities.

Video Discussion Panel 0-1 Academic Mindsets

See File: [deeperlearning/1_About_VideoDiscussionPanel0-1AcademicMindsets.mp4](#)

Comments from Video Discussion Panel 0-1

See File: [deeperlearning/1_About_CommentsfromVideoDiscussionPanel0-1.pdf](#)

Video Discussion Panel 0-1 Additional Notes

See File: [deeperlearning/1_About_VideoDiscussionPanel0-1AdditionalNotes.pdf](#)

Video Discussion Panel 0-1 Chat Log

See File: [deeperlearning/1_About_VideoDiscussionPanel0-1ChatLog.doc](#)

Video Discussion Panel 0-2 Tuning Protocol on Academic Mindsets

See File:
[deeperlearning/1_About_VideoDiscussionPanel0-2TuningProtocolonAcademicMindsets.mp4](#)

Vialogue Comments from Video Discussion Panel 0-2

See File:
[deeperlearning/1_About_VialogueCommentsfromVideoDiscussionPanel0-2.pdf](#)

Presentation Slides From Video Discussion Panel 0-2

See File:

deeperlearning/1_About_PresentationSlidesFromVideoDiscussionPanel0-2.pdf

Video Discussion Panel 0-2 Chat Log

See File: deeperlearning/1_About_VideoDiscussionPanel0-2ChatLog.doc

Video Discussion Panel 0-2 Additional Notes

See File: deeperlearning/1_About_VideoDiscussionPanel0-2AdditionalNotes.doc

Warm Up Presentation Rubric

See File: deeperlearning/1_About_WarmUpPresentationRubric.doc

Peer Editing Worksheet

See File: deeperlearning/1_About_PeerEditingWorksheet.doc

Peer Editing Exit Ticket

See File: deeperlearning/1_About_PeerEditingExitTicket.doc

PREVIEW WEEK READINGS:

Mindsets and Student Agency by Eduardo Briceño

See File: deeperlearning/1_About_MindsetsandStudentAgencybyEduardoBriceño.pdf

The Effort Effect by Marina Krakovsky

See File: deeperlearning/1_About_TheEffortEffectbyMarinaKrakovsky.pdf

Fixed Mind-set vs. Growth Mind-set Graohic

See File: deeperlearning/1_About_FixedMind-setvs.GrowthMind-setGraohic.pdf

Can Emotional Intelligence be Taught by Jennifer Kahn

See File:

deeperlearning/1_About_CanEmotionalIntelligencebeTaughtbyJenniferKahn.pdf

How Not to Talk to Your Kids By Po Bronson

See File: deeperlearning/1_About_HowNottoTalktoYourKidsByPoBronson.pdf

The Talent Myth by Malcolm Gladwell

See File: deeperlearning/1_About_TheTalentMythbyMalcolmGladwell.pdf

Teaching Adolescents to Become Learners Executive Summary

See File:

deeperlearning/1_About_TeachingAdolescentstoBecomeLearnersExecutiveSummary.pdf

The Effect of Praise on Mindsets Video

See File: deeperlearning/1_About_TheEffectofPraiseonMindsetsVideo.mp4

The Key To Success - Grit TED Talk

See File: deeperlearning/1_About_TheKeyToSuccess-GritTEDTalk.mp4

The Power of Belief - Mindset and Success TED TALK

See File: deeperlearning/1_About_ThePowerofBelief-MindsetandSuccessTEDTALK.mp4

Udacity Coffee Break - Brain Growth, Mindset, and Learning

See File:

deeperlearning/1_About_UdacityCoffeeBreak-BrainGrowth,Mindset,andLearning.mp4

ACTIVITY

In this activity, you and/or your students or colleagues will have a chance to assess your own mindset and think more about how academic mindsets affect our learning.

Take the following academic mindset quiz (You might also have your students or colleagues take one and then debrief as a group):

Look at the results. Do you mostly have a fixed or growth mindset? Does this seem right to you? How do you think this affects your learning process and how you approach things in your daily life?

Test Your Mindset by Carol Dweck

See File: deeperlearning/1_About_TestYourMindsetbyCarolDweck.pdf

ADDITIONAL RESOURCES:

High School Agency Rubric

See File: deeperlearning/1_About_HighSchoolAgencyRubric.pdf

Middle School Agency Rubric

See File: deeperlearning/1_About_MiddleSchoolAgencyRubric.pdf

5th Grade School Agency Rubric

See File: deeperlearning/1_About_5thGradeSchoolAgencyRubric.pdf

2nd Grade School Agency Rubric

See File: deeperlearning/1_About_2ndGradeSchoolAgencyRubric.pdf

New Tech Network Learning Outcomes Infographic

See File: deeperlearning/1_About_NewTechNetworkLearningOutcomesInfographic.pdf

Preview Week Feedback Survey

See File: deeperlearning/1_About_PreviewWeekFeedbackSurvey.pdf

WEEK 1

Theme: Introduction to this course; Deeper Learning: What is it, why do we want it, how does it promote student engagement and achievement

Video Discussion Panel 1-1 What is Deeper Learning

See File:

deeperlearning/2_Unit1_VideoDiscussionPanel1-1WhatIsDeeperLearning.mp4

Vialogues Video Discussion Panel 1-1

See File: deeperlearning/2_Unit1_VialoguesVideoDiscussionPanel1-1.pdf

Changing the Subject Article

See File: deeperlearning/2_Unit1_ChangingtheSubjectArticle.pdf

WEEK 1 READINGS

Mindsets and Student Agency by Eduardo Briceño

See File: deeperlearning/2_Unit1_MindsetsandStudentAgencybyEduardoBriceño.pdf

Final Note - Deeper Learning and the Common Core Article

See File:

deeperlearning/2_Unit1_FinalNote-DeeperLearningandtheCommonCoreArticle.pdf

Deeper Learning Infographic

See File: deeperlearning/2_Unit1_DeepLearningInfographic.pdf

ACTIVITY

Think of a time during your youth when you had a significant learning experience (in or out of school). What was it and why was it so significant?

With a group:

Show the video video (to students, colleagues, your DLMOOC small group, family, or others) and have a conversation about it.

I Will Not Let An Exam Result Decide My Fate Video

See File: deeperlearning/2_Unit1_IWillNotLetAnExamResultDecideMyFateVideo.mp4

Deeper Learning Week 1 Sample Activity Slideshow

See File: deeperlearning/2_Unit1_DeepLearningWeek1SampleActivitySlideshow.pdf

Deeper Learning Week 1 Activity Protocol

See File: deeperlearning/2_Unit1_DeepLearningWeek1ActivityProtocol.doc

Graduating All Students Innovation-Ready Article

See File:

deeperlearning/2_Unit1_GraduatingAllStudentsInnovation-ReadyArticle.pdf

Deeper Learning for Every Student Every Day from Getting Smart

See File:

deeperlearning/2_Unit1_DeepLearningforEveryStudentEveryDayfromGettingSmart.pdf

ADDITIONAL RESOURCES

Changing Education Paradigms Animation

See File: deeperlearning/2_Unit1_ChangingEducationParadigmsAnimation.mp4

Diving Into Deeper Learning TED Talk with Marc Chun

See File:

deeperlearning/2_Unit1_DivingIntoDeeperLearningTEDTalkwithMarcChun.mp4

WEEK 2

Theme: Looking at student work for Deeper Learning

Video Discussion Panel 2-1 Looking at Student Work for Deeper Learning

See File:

deeperlearning/3_Unit2_VideoDiscussionPanel2-1LookingatStudentWorkforDeeperLearning.mp4

Video Discussion Panel 2-1 Vialogues

See File: deeperlearning/3_Unit2_VideoDiscussionPanel2-1Vialogues.pdf

Video Discussion Panel 2-2 - Lens into the Classroom

See File:

deeperlearning/3_Unit2_VideoDiscussionPanel2-2-LensintotheClassroom.mp4

Video Discussion Panel 2-2 Slides

See File: deeperlearning/3_Unit2_VideoDiscussionPanel2-2Slides.pdf

Background on Brandon Cohen's Classroom and Dilemma

See File:

deeperlearning/3_Unit2_BackgroundonBrandonCohen'sClassroomandDilemma.pdf

SUGGESTED RESOURCES

Crafting Beautiful Work Unboxed Interview

See File: deeperlearning/3_Unit2_ExamplesofStudentWork.pdf

Crafting Beautiful Work Unboxed Interview

See File: deeperlearning/3_Unit2_CraftingBeautifulWorkUnboxedInterview.pdf

Highlighting Student Work Article

See File: deeperlearning/3_Unit2_HighlightingStudentWorkArticle.pdf

Austin's Butterfly Video by Ron Berger

See File: deeperlearning/3_Unit2_Austin'sButterflyVideobyRonBerger.mp4

ACTIVITY

OPTIONAL:

Tweet a picture of a piece of student work (with appropriate permission) that reflects deeper learning or one that does not. Tell why it does or doesn't show deeper learning.

Tweet with the hashtags #dlstdwork #dlmooc

ON YOUR OWN:

Look at the following files and examine the work, either your own or some online and examine it. What strikes you about the work? How does it reflect deeper learning? What could help this work better reflect deeper learning outcomes?

With a group:

Complete a Protocol for Looking at Student Work: Deeper Learning Lens with colleagues or students using a piece of student work. We recommend the Juanita Nelson piece.

Looking at Student Work Protocol

See File: deeperlearning/3_Unit2_LookingatStudentWorkProtocol.pdf

Juanita Nelson - Student Work Example

See File: deeperlearning/3_Unit2_JuanitaNelson-StudentWorkExample.pdf

ADDITIONAL RESOURCES:

Looking Collaboratively at Student Work Horace Journal Article

See File:
deeperlearning/3_Unit2_LookingCollaborativelyatStudentWorkHoraceJournalArticle.pdf

The Power of Protocols Amazon Information

See File: deeperlearning/3_Unit2_ThePowerofProtocolsAmazonInformation.pdf

WEEK 3

Theme: Students in the adult world: Internships, job shadows

Video Discussion Panel 3-1 Students in the Adult World

See File:

deeperlearning/4_Unit3_VideoDiscussionPanel3-1StudentsintheAdultWorld.mp4

Video Discussion Panel 3-1 Vialogues

See File: deeperlearning/4_Unit3_VideoDiscussionPanel3-1Vialogues.pdf

Video Discussion Panel 3-2 - Lens into the Classroom

See File:

deeperlearning/4_Unit3_VideoDiscussionPanel3-2-LensintotheClassroom.mp4

Video Discussion Panel 3-2 Slides

See File: deeperlearning/4_Unit3_VideoDiscussionPanel3-2Slides.pdf

Exploring Internships with Randy Scherer

See File: deeperlearning/4_Unit3_ExploringInternshipswithRandyScherer.pdf

Consultancy Protocol Document

See File: deeperlearning/4_Unit3_ConsultancyProtocolDocument.pdf

The Internship Website with Accompanying Documents

See File:

deeperlearning/4_Unit3_TheInternshipWebsitewithAccompanyingDocuments.pdf

Ampersand Information Page

See File: deeperlearning/4_Unit3_AmpersandInformationPage.pdf

HTHMA Academic Internships Video

See File: deeperlearning/4_Unit3_HTHMAAcademicInternshipsVideo.mp4

HTH Internship Guide

See File: deeperlearning/4_Unit3_HTHInternshipGuide.doc

Internships at HTH Document

See File: deeperlearning/4_Unit3_InternshipsatHTHDocument.doc

SUGGESTED RESOURCES

Internships Offer Meaningful Real-World Learning

See File:
deeperlearning/4_Unit3_InternshipsOfferMeaningfulReal-WorldLearning.mp4

Learning Through Interests - Lessons from the Met Article

See File:
deeperlearning/4_Unit3_LearningThroughInterests-LessonsfromtheMetArticle.pdf

The Six A's of Designing Projects by Adria Steinberg

See File:
deeperlearning/4_Unit3_TheSixA'sofDesigningProjectsbyAdriaSteinberg.pdf

High School Education - Multiple Pathways and Student Choice Article

See File:
deeperlearning/4_Unit3_HighSchoolEducation-MultiplePathwaysandStudentChoiceArticle.pdf

ACTIVITY

Think about your own K-12 education, when did you have a chance to experience the adult world?

Choose one or more of the following ideas and put it into practice into your life:

"Bring an educator to work day." Visit a workplace in your community (and bring some students if you can).

Host a "power lunch" (pdf) at your workplace and document your learning.

Virtually or physically bring an "expert" into your work environment. Consider using Google Hangouts.

With a group complete the cold call activity below.

Power Lunch Unboxed Card

See File: [deeperlearning/4_Unit3_PowerLunchUnboxedCard.pdf](#)

The Cold Call Presentation

See File: [deeperlearning/4_Unit3_TheColdCallPresentation.pdf](#)

Pursuit of Happiness Cold Calling Video

See File: [deeperlearning/4_Unit3_PursuitofHappinessColdCallingVideo.mp4](#)

Restaurant Cold Call Video

See File: [deeperlearning/4_Unit3_RestaurantColdCallVideo.mp4](#)

Cold Call Prep Worksheet

See File: [deeperlearning/4_Unit3_ColdCallPrepWorksheet.pdf](#)

ADDITIONAL RESOURCES:

Individualized Real World Learning Video

See File: deeperlearning/4_Unit3_IndividualizedRealWorldLearningVideo.mp4

High Tech High Internships with Real-World Impact

See File:

deeperlearning/4_Unit3_HighTechHighInternshipswithReal-WorldImpact.mp4

Beyond The Shop by Larry Rosenstock and Adria Steinberg

See File:

deeperlearning/4_Unit3_BeyondTheShopbyLarryRosenstockandAdriaSteinberg.pdf

WEEK 4

Video Discussion Panel 4.1 - Personalized Learning, Student Voice, and Choice

See File:

deeperlearning/5_Unit4_VideoDiscussionPanel4.1-PersonalizedLearning,StudentVoice, andChoice.mp4

Video Discussion Panel 4.1 Vialogues

See File: deeperlearning/5_Unit4_VideoDiscussionPanel4.1Vialogues.pdf

Video Discussion Panel 4.2 - Lens into the Classroom Student Panel

See File:

deeperlearning/5_Unit4_VideoDiscussionPanel4.2-LensintotheClassroomStudentPanel .mp4

Video Discussion Panel 4.2 Vialogues

See File: deeperlearning/5_Unit4_VideoDiscussionPanel4.2Vialogues.pdf

SUGGESTED RESOURCES

Evolution of a Project Video

See File: deeperlearning/5_Unit4_EvolutionofaProjectVideo.mp4

Letting Us All Be Learners

See File: deeperlearning/5_Unit4_LettingUsAllBeLearners.pdf

ACTIVITY

Ask a young person about their most significant learning experience in the past few years. What was it and why was it so meaningful?

Putting Personalization into Practice - Week 4 Activity

See File:

deeperlearning/5_Unit4_PuttingPersonalizationintoPractice-Week4Activity.pdf

ADDITIONAL RESOURCES:

The Motivation Equation Ebook

See File: deeperlearning/5_Unit4_TheMotivationEquationEbook.pdf

Choices for Children by Alfie Kohn

See File: deeperlearning/5_Unit4_ChoicesforChildrenbyAlfieKohn.pdf

Personalized Learning Plans Video

See File: deeperlearning/5_Unit4_PersonalizedLearningPlansVideo.mp4

Student Choice Through Genius Hour Blog Post

See File: deeperlearning/5_Unit4_StudentChoiceThroughGeniusHourBlogPost.pdf

Repentino Deeper Learning Blog

See File: deeperlearning/5_Unit4_RepentinoDeeperLearningBlog.pdf

Explaining Repetino Video

See File: deeperlearning/5_Unit4_ExplainingRepetinoVideo.mp4

WEEK 5

Theme: Deeper learning for a wide range of students

Video Discussion Panel 5-1 Deeper Learning for a Wide Range of Learners

See File:

deeperlearning/6_Unit5_VideoDiscussionPanel5-1DeeperLearningforaWideRangeofLearners.mp4

Video Discussion Panel 5-1 Vialogues

See File: deeperlearning/6_Unit5_VideoDiscussionPanel5-1Vialogues.pdf

Video Discussion Panel 5-2 - Lens into the Classroom Dilemma

See File:

deeperlearning/6_Unit5_VideoDiscussionPanel5.2-LensintotheClassroomDilemma.mp4

Video Discussion Panel 5-2 Further Information

See File: deeperlearning/6_Unit5_VideoDiscussionPanel5-2FurtherInformation.pdf

Video Discussion Panel 5-2 Presentation Slides

See File: deeperlearning/6_Unit5_VideoDiscussionPanel5-2PresentationSlides.pdf

Labels DECLASSIFIED Amazon Page

See File: deeperlearning/6_Unit5_LabelsDECLASSIFIEDAmazonPage.pdf

Differentiation Strategies Guide

See File: deeperlearning/6_Unit5_DifferentiationStrategiesGuide.pdf

Product Guide Company - Job Positions Sheet

See File: deeperlearning/6_Unit5_ProductGuideCompany-JobPositionsSheet.pdf

SUGGESTED RESOURCES

Supporting ELLs Through Project Based Learning Video

See File:
deeperlearning/6_Unit5_SupportingELLsThroughProjectBasedLearningVideo.mp4

Peer-to-Peer Tutoring Video

See File: deeperlearning/6_Unit5_Peer-to-PeerTutoringVideo.mp4

Mirrors, Windows, and Sliding Glass Doors Article

See File:
deeperlearning/6_Unit5_Mirrors,Windows,andSlidingGlassDoorsArticle.pdf

Multiplication is for White People - Interview with Lisa Delpit

See File:
deeperlearning/6_Unit5_MultiplicationisforWhitePeople-InterviewwithLisaDelpit.p

df

ACTIVITY

Write a short reflection on your biggest challenge or success with making deeper learning work with a wide range of students.

or

reflect on a way that you have successfully differentiated learning for a wide variety of students.

For this week's "Put It Into Practice", you will have the opportunity to choose from one of two options that address deeper learning practices from different content areas. Part of meeting the needs of kids is scaffolding to meet the needs of your students so please accommodate, shift, and modify as you see fit! Enjoy!

Your options include:

"The Discourse Triangle" - An 8-12 grade-level, introductory activity focusing on the concepts of "discourse" and "perspective" through the curricular lens of the ELA/Social Sciences. Duration: 30-45 minutes. (as developed by and modified from Steven Lynn's Texts and Contexts)

"The Horizon Problem" - A K-12 grade-level, introductory activity focusing on the concepts of "perception" and "perspective" through the curricular lens of mathematical thinking. Duration: 15-30 minutes. (as developed by and modified from Bryan Meyer, High Tech High)"

The Discourse Triangle Presentation

See File: deeperlearning/6_Unit5_TheDiscourseTrianglePresentation.pdf

The Horizon Problem Presentation

See File: deeperlearning/6_Unit5_TheHorizonProblemPresentation.pdf

ADDITIONAL RESOURCES:

Elevating Student Thinking and Voice

See File: deeperlearning/6_Unit5_TeachingasaTeamSportVideo.mp4

Closing the Gender Gap Video

See File: deeperlearning/6_Unit5_ClosingtheGenderGapVideo.mp4

Deeper Learning for English Language Learners

See File: deeperlearning/6_Unit5_DeepLearningforEnglishLanguageLearners.mp4

The Integration Experiment Blog Post

The Integration Experiment Blog Post
See File: deeperlearning/6_Unit5_TheIntegrationExperimentBlogPost.pdf

WEEK 6

Theme: Academic mindsets

Video Discussion Panel 6-1 Academic Mindsets

See File: deeperlearning/7_Unit6_VideoDiscussionPanel6-1AcademicMindsets.mp4

Video Discussion Panel 6-1 Vialogues

See File: deeperlearning/7_Unit6_VideoDiscussionPanel6-1Vialogues.pdf

Video Discussion Panel 6-1 Presentation Slides

See File: deeperlearning/7_Unit6_VideoDiscussionPanel6-1PresentationSlides.pdf

Video Discussion Panel 6-2 Academic Mindsets Dilemma

See File:

deeperlearning/7_Unit6_VideoDiscussionPanel6-2AcademicMindsetsDilemma.mp4

Video Discussion Panel 6-2 Presentation Slides

See File: deeperlearning/7_Unit6_VideoDiscussionPanel6-2PresentationSlides.pdf

Video Discussion Panel 6-2 Further Information

See File: deeperlearning/7_Unit6_VideoDiscussionPanel6-2FurtherInformation.pdf

What Kids Learn From Experts Article

See File: deeperlearning/7_Unit6_WhatKidsLearnFromExpertsArticle.pdf

Student Peer Critique Example

See File: deeperlearning/7_Unit6_StudentPeerCritiqueExample.pdf

Student Work Goal Setting Slideshow

See File: deeperlearning/7_Unit6_StudentWorkGoalSettingSlideshow.pdf

Students Talking About Mindsets Video

See File: deeperlearning/7_Unit6_StudentsTalkingAboutMindsetsVideo.mp4

SUGGESTED RESOURCES

Mindsets and Student Agency by Eduardo Briceño

See File: deeperlearning/7_Unit6_MindsetsandStudentAgencybyEduardoBriceño.pdf

Mindset Works Front Page Archive

See File: deeperlearning/7_Unit6_MindsetWorksFrontPageArchive.pdf

How Can We Instill Productive Mindsets at Scale Paper

See File:
deeperlearning/7_Unit6_HowCanWeInstillProductiveMindsetsatScalePaper.pdf

Fixed Mind-set vs Growth Mind-set Graphic

See File: deeperlearning/7_Unit6_FixedMind-setvsGrowthMind-setGraphic.pdf

ACTIVITY

Describe in 300 words something that you have (or used to have) a fixed mindset about and why.

Now, Take an academic mindsets survey from PERTS below to help assess your student's mindsets. Also, share and interact around one of these videos about academic mindsets.

Carol Dweck - The Effect of Praise on Mindsets

See File: deeperlearning/7_Unit6_CarolDweck-TheEffectofPraiseonMindsets.mp4

Angela Lee Duckworth - The Key To Success? Grit

See File: deeperlearning/7_Unit6_AngelaLeeDuckworth-TheKeyToSuccess?Grit.mp4

ADDITIONAL RESOURCES:

Social-Psychological Interventions in Education Research Paper

See File:
deeperlearning/7_Unit6_Social-PsychologicalInterventionsinEducationResearchPape

r.pdf

How Can We Instill Productive Mindsets at Scale Paper

See File:

deeperlearning/7_Unit6_HowCanWeInstillProductiveMindsetsatScalePaper.pdf

The Power of Belief - Mindset and Success by Eduardo Briceno

See File:

deeperlearning/7_Unit6_ThePowerofBelief-MindsetandSuccessbyEduardoBriceno.mp4

Tell Me More - Student Engagement Blog Post

See File: deeperlearning/7_Unit6_TellMeMore-StudentEngagementBlogPost.pdf

WEEK 7

Video Discussion Panel 7-1 Assessment For Deeper Learning

See File:

deeperlearning/8_Unit7_VideoDiscussionPanel7-1AssessmentForDeeperLearning.mp4

Video Discussion Panel 7-1 Vialogues

See File: deeperlearning/8_Unit7_VideoDiscussionPanel7-1Vialogues.pdf

Video Discussion Panel 7-1 Further Information

See File: deeperlearning/8_Unit7_VideoDiscussionPanel7-1FurtherInformation.pdf

Video Discussion Panel 7-1 Presentation Slides

See File: deeperlearning/8_Unit7_VideoDiscussionPanel7-1PresentationSlides.pdf

Programme for International Student Assessment Brochure

See File:

deeperlearning/8_Unit7_ProgrammeforInternationalStudentAssessmentBrochure.pdf

New Tech Network School Success Rubric

See File: deeperlearning/8_Unit7_NewTechNetworkSchoolSuccessRubric.pdf

Buck Institute Rubric for Rubrics

See File: deeperlearning/8_Unit7_BuckInstituteRubricforRubrics.pdf

Differentiated Assessment on Trial by Cady Staff

See File: deeperlearning/8_Unit7_DifferentiatedAssessmentonTrialbyCadyStaff.pdf

Video Discussion Panel 7-2 Assessment for Deeper Learning Dilemma

See File:

deeperlearning/8_Unit7_VideoDiscussionPanel7-2AssessmentforDeeperLearningDilemma.mp4

Video Discussion Panel 7-2 Further Information

See File: deeperlearning/8_Unit7_VideoDiscussionPanel7-2FurtherInformation.pdf

Video Discussion Panel 7-2 Presentation Slides

See File: deeperlearning/8_Unit7_VideoDiscussionPanel7-2PresentationSlides.pdf

NTN Grade 5 Collaboration Rubric

See File: deeperlearning/8_Unit7_NTNGrade5CollaborationRubric.pdf

NTN Middle School Collaboration Rubric

See File: deeperlearning/8_Unit7_NTNMiddleSchoolCollaborationRubric.pdf

NTN Grade 12 Collaboration Rubric

See File: deeperlearning/8_Unit7_NTNGrade12CollaborationRubric.pdf

NTN High School Agency Rubric

See File: deeperlearning/8_Unit7_NTNHighSchoolAgencyRubric.pdf

NTN Grade 5 Oral Communication Rubric

See File: deeperlearning/8_Unit7_NTNGrade5OralCommunicationRubric.pdf

NTN Grade 10 Written Communication Rubric

See File: deeperlearning/8_Unit7_NTNGrade10WrittenCommunicationRubric.pdf

NTN Grade 10 Knowledge and Thinking Rubric for ELA Analysis

See File:

deeperlearning/8_Unit7_NTNGrade10KnowledgeandThinkingRubricforELAAnalysis.pdf

NTN Rubric for History-Social Science Research

See File: deeperlearning/8_Unit7_NTNRubricforHistory-SocialScienceResearch.pdf

NTN Grade 12 Math Problem Solving Rubric

See File: deeperlearning/8_Unit7_NTNGrade12MathProblemSolvingRubric.pdf

SUGGESTED RESOURCES

Senior Student Portfolio Defense Video

See File: deeperlearning/8_Unit7_SeniorStudentPortfolioDefenseVideo.mp4

Calibration Assessing Portfolio Defenses Video

See File: deeperlearning/8_Unit7_CalibrationAssessingPortfolioDefensesVideo.mp4

ACTIVITY

Reflect on What is the best piece of feedback or assessment that you've ever had on your work?

This week Emilio Torres encourages you to transform your assessment questions into deeper learning questions using Bloom's Taxonomy and Costa's Three Levels of Questioning.

Putting Assessment into Practice - Week 7 Activity

See File:

deeperlearning/8_Unit7_PuttingAssessmentintoPractice-Week7Activity.pdf

Costa's Three Levels of Questioning Reference

See File: deeperlearning/8_Unit7_Costa'sThreeLevelsofQuestioningReference.pdf

Rewriting Math Questions at a Higher Level Example

See File:

deeperlearning/8_Unit7_RewritingMathQuestionsataHigherLevelExample.pdf

ADDITIONAL RESOURCES:

Assessing for Deeper Learning at City Arts and Technology Video

See File:

deeperlearning/8_Unit7_AssessingforDeeperLearningatCityArtsandTechnologyVideo.m
p4

Authentic Student Assessment Article

See File: deeperlearning/8_Unit7_AuthenticStudentAssessmentArticle.pdf

A Defense of Deeper Learning Video

See File: deeperlearning/8_Unit7_ADefenseofDeeperLearningVideo.mp4

WEEK 8

Theme: Exhibiting student work, audience, and curation of student

Video Discussion Panel 8-1 Exhibition and Curation of Student Work

See File:

deeperlearning/9_Unit8_VideoDiscussionPanel8-1ExhibitionandCurationofStudentWork.mp4

Video Discussion Panel 8-1 Vialogues

See File: deeperlearning/9_Unit8_VideoDiscussionPanel8-1Vialogues.pdf

SUGGESTED RESOURCES

Curation by Jeff Robin Video

See File: deeperlearning/9_Unit8_CurationbyJeffRobinVideo.mp4

School as a Living Museum Video

See File: deeperlearning/9_Unit8_SchoolasaLivingMuseumVideo.mp4

ACTIVITY

Find a picture of a space where you can imagine student work living. Respond to others' tweets with suggestions of how the space might be transformed.

Put it into practice #8

This week's PIP from Lou Barrios is all about putting student work up. So grab those IKEA frames, find a space in your school, and give it a try.

Putting Exhibiting Work into Practice - Week 8 Activity

See File:

deeperlearning/9_Unit8_PuttingExhibitingWorkintoPractice-Week8Activity.pdf

SUGGESTED RESOURCES

Engaging Students in Work That Matters Video

See File: deeperlearning/9_Unit8_EngagingStudentsinWorkThatMattersVideo.mp4

Exploring Curation Research Paper

See File: deeperlearning/9_Unit8_ExploringCurationResearchPaper.pdf

Baylee and Maresa Student Profile Video

See File: deeperlearning/9_Unit8_BayleeandMaresaStudentProfileVideo.mp4

Deeper Learning for Every Student Every Day from Getting Smart

See File:

deeperlearning/9_Unit8_DeeperLearningforEveryStudentEveryDayfromGettingSmart.pdf

Deeper Professional Learning Blog Post

See File: deeperlearning/9_Unit8_DeeperProfessionalLearningBlogPost.pdf

WEEK 9

Theme: Final reflections

This is the last week of DLMOOC. There's no new content, but it's not over – we want you to take this opportunity to catch up on something you didn't get to AND to reflect on your own deeper learning during the course.

Video Discussion Panel 9-1 Participants Panel

See File: deeperlearning/10_Unit9_VideoDiscussionPanel9-1ParticipantsPanel.mp4

Video Discussion Panel 9-1 Chat Log

See File: deeperlearning/10_Unit9_VideoDiscussionPanel9-1ChatLog.pdf

Video Discussion Panel 9-2 Lens into the Classroom Student Panel

See File:

deeperlearning/10_Unit9_VideoDiscussionPanel9-2LensintotheClassroomStudentPanel.mp4

ACTIVITY

Reflect on how the DLMOOC affected your idea of what deeper learning means? How will you carry this forward?

Put it into practice #9

DLMOOC is all about putting deeper learning into practice in your own learning environment. This week we offer several choices for how you might do this.

Putting Deeper Learning into Practice - Week 9 Activity

See File:

deeperlearning/10_Unit9_PuttingDeeperLearningintoPractice-Week9Activity.pdf

ADDITIONAL RESOURCES:

Full Deeper Learning Story Bank

See File: deeperlearning/11_PostCourseResources_FullDeeperLearningStoryBank.doc

Kevin's Meandering Mind Featured Blog Posts

See File:

deeperlearning/11_PostCourseResources_Kevin'sMeanderingMindFeaturedBlogPosts.pdf

Links for each individual blog post:

<http://dogtrax.edublogs.org/2015/10/23/considering-the-emergent-or-waiting-for-the-unknown/>

<http://dogtrax.edublogs.org/2015/10/22/book-review-an-illustrated-book-of-bad-arguments/>

<http://dogtrax.edublogs.org/2015/10/21/student-reflective-voices-in-the-world/>

<http://dogtrax.edublogs.org/2015/10/20/a-whyiwrite-collaboration-for-national-day-on-writing/>

Symphony of Ideas Featured Blog Posts

See File:

deeperlearning/11_PostCourseResources_SymphonyofIdeasFeaturedBlogPosts.pdf

Links for each individual blog post:

<https://symphonyofideas.wordpress.com/2015/10/19/making-the-arts-make-a-difference/>

<https://symphonyofideas.wordpress.com/2015/09/10/designing-a-new-classroom/>

<https://symphonyofideas.wordpress.com/2015/07/14/clmooc-unmake-unintroducing-inquiry-learning/>

<https://symphonyofideas.wordpress.com/2015/06/22/wonderful-example-of-action-band-promotion/>

Impedagogy Featured Blog Posts

See File: [deeperlearning/11_PostCourseResources_ImpedagogyFeaturedBlogPosts.pdf](#)

Links for each individual blog post:

<http://impedagogy.com/wp/blog/2015/04/11/honor-by-annotating-susan-watsons-quicksand-ellipses/>

<http://impedagogy.com/wp/blog/2015/03/29/advice-from-expert-curator-robin-good-on-how-to-curate/>

Ben Daly on MOOCs Think Piece

We're viewing this MOOC as an experiment: Can we create a deeper learning experience for a large number of people around the world in an online environment? One problem with "traditional" MOOCs is that they largely replicate the outdated "sage on the stage" model of teaching. One aspect of the course that we are going to experiment with is having a panel discussion. Now, a panel discussion (whether in person or online) can just be a series of lectures. When I went to AERA last year, I thought, "you know, four bad 15-minute lectures is still really a bad one hour lecture." So, panel discussions are no panacea.

One image I hold in my mind is "lean back or lean forward?" We don't want participants (and k12 students) leaning back like they are at the movies. We want them leaning forward (dare I say "leaning in") and actively participating. So, when we broadcast a panel discussion, we want people to be able to interact with the panelists and one another so that participants are processing the conversation through dialogue and making their own meaning of the material. Not just passively receiving information.

During the preview week, while the panelists were discussing academic mindsets, they got engaged in a fascinating chat conversation, but due to the technical limitations of google hangouts, most participants weren't able to view that conversation. We have a few ideas about how to fix this moving forward.

Philipp Schmidt from MIT Media Lab made a suggestion that I think is quite fascinating. At least once we are going to try recording the panel discussion ahead of time. Then, we will broadcast the panel discussion at a particular time so that participants can interact with each other while watching the panel. And, we will have the panelists also watch the recorded discussion and participate in the chat conversation with everyone else. As a panelist, it can be hard to both fully participate in a conversation and keep up with a chat conversation, so we are thinking this might be a way to allow panelists to be more fully present in each space. We will be interested in your feedback on these ideas.

Statistics on Deeper Learning MOOC Learners

See File:

deeperlearning/11_PostCourseResources_StatisticsonDeeperLearningMOOCLearners.pdf

High School Students Participating in the Deeper Learning

See File:

deeperlearning/11_PostCourseResources_HighSchoolStudentsParticipatingintheDeeperLearning.pdf

Alec Patton Digital Portfolio - Honors Page

See File:

deeperlearning/11_PostCourseResources_AlecPattonDigitalPortfolio-HonorsPage.pdf

Examined Life Article

See File: deeperlearning/11_PostCourseResources_ExaminedLifeArticle.pdf

It's Not Me - It's You Article

See File: deeperlearning/11_PostCourseResources_It'sNotMe-It'sYouArticle.pdf

A Supreme Showdown Article

See File: deeperlearning/11_PostCourseResources_ASupremeShowdownArticle.pdf