



21st Century Teaching and Learning in OUSD

WHAT IS THE DIRECTION OF EDUCATION IN THE NEXT 10 YEARS?

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PRESENTATION AGENDA

- ✘ **Transition in Classroom Practices**
- ✘ **Current Practices Ready for an Update**
- ✘ **Common Core State Standards (CCSS) and the Balanced Instructional Design (BID)**
- ✘ **Supporting the Vision for 21st Century Teaching and Learning in OUSD**
- ✘ **Planning Details and Timeline**



FROM... TEACHER CENTRIC

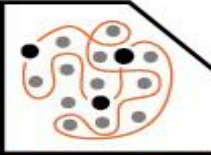


CURRENT CLASSROOMS: TEACHER-CENTRIC

TO... LEARNER CENTRIC

FUTURE CLASSROOM: STUDENT-CENTRIC

This model utilizes the teacher as mentor, problem solver, and support person. The focus for this "floating" teacher is on serving individual students who are learning at their own pace.



BRIDGING THE GAP

While academics argue the specific classifications, the next generation in education needs to accommodate the broad spectrum of learning types.



USER-GENERATED SOFTWARE

As students use online courseware, they can customize it for other learners. They can even give feedback and include a rating for their peers.

TRANSITION TO WHAT EXACTLY?

- ✘ Learner-centered teaching events
 - ✘ Blended learning
 - ✘ Online learning
 - ✘ “Always on” learning
 - ✘ Students progressing at different rates
 - ✘ Goal oriented assessments and pacing
 - ✘ Student-generated projects and project based learning
 - ✘ Internships and connections to business
 - ✘ Community partnerships for learning
 - ✘ More access for more students



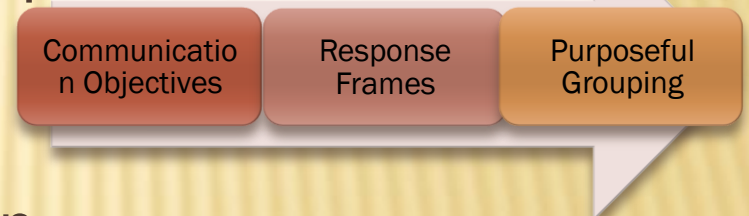
SOUNDS DIFFERENT...

- ✘ It's already here
- ✘ The students are better at it than many of us are... they can lead the way, if we let them



WHAT PROCESS ARE IN PLACE TO HELP US?

- ✘ Response to Instruction/Intervention
 - + (21st Century – Multi-Tiered Support System - MTSS)
- ✘ Collaboration Cycle for Effective Instruction
- ✘ 21st Century Communication/Engagement Strategies
- ✘ Partnership with Educators Coop



Underway or coming soon...

- ✘ District Strategic Plan Re-design
- ✘ Common Core Transition Plan
- ✘ Common Core 2-year Funding
- ✘ Local Control Funding Formula
- ✘ District-wide Profession Development



EXAMPLES OF PRACTICES READY FOR AN UPDATE

From...	To...
Single pacing plan for students	Adaptive curriculum and pacing
Learning based on content in “chunks” or units	Learning progresses based on checkpoints for demonstrated mastery of skills & concepts
Classroom-based learning	Anywhere learning
Fidelity of program	Fidelity of demonstrations of learning
Knowledge “transfer” as the design principle to instruction	Knowledge “applied in contexts” as the design principle of instruction
“Power” standards	Learning claims
Classroom-based answers	Experts and knowledge found anywhere
Deficit model	Enhancement model

HOW DOES COMMON CORE FIT IN?

CCSS (2010)

- ELA, Literacy
- Mathematics
- Science (TBD)
- Social Studies (TBD)

Next Generation Assessments (2014)

- SBAC, PARC,
- Performance assessments
- Technology Enhanced

Next Generation Learning...

- Learner-directed
- Pacing is dynamic
- Technology enhances equity



Common Core State Standards



HOW?

1. Set a clear vision
2. Use a *Balanced Instructional Design (BID)* to help teachers leverage “Teacher-directed” and “Learner-directed” approaches
3. Continue partnership with Educators Coop
4. Focus on performance assessment
5. Use teacher-scoring of student work as a focus of professional development

WHAT IS A *BALANCED INSTRUCTIONAL DESIGN*?

A *Balanced Instructional Design* leverages the best know evidence of effective teaching and learning, valuing both teacher-directed and learner-directed practices.

A *Balanced Design* leverages techniques based on learner needs and the complexity of the content, skills, and concepts as related to the learners' priori knowledge.

Teacher-Directed

Pre-defined Pacing

Scripts and lesson plans

Progress monitoring

Standard-by-standard benchmark

Learner-Directed

Student choice

Student Inquiry & simulations

Essential questions

Performance tasks

GIVE ME DETAILS ABOUT WHAT TO DO...

- ✘ Train all teachers in the *Balanced Instructional Design (BID)*
 - + It will serve as common language and a means to transition to Common Core State Standards (CCSS)
- ✘ Focus on *Next Generation* assessments as the model for summative feedback
- ✘ Increase internet access at all school sites
- ✘ Begin a clear plan for one-to-one access
- ✘ Involve teachers in blended Professional Development experiences

GIVE ME MORE DETAILS...

- ✘ All principals understand the 21st Century Teaching Vision and how to support teachers
- ✘ Engage the students right away
 - + The standards, the assessments, the vision for technology and 21st Century...Explain the situation and help them lead the way
- ✘ Engage the community with conversations, presentations, and opportunities to ask question
- ✘ Launch a social media strategy/outreach to parents and community



PUT IT ON A TIMELINE...



- ✘ Fall, 2013 – Share the *Balanced Instructional Design*, the vision for transition, and provide time to learn about the CCSS within that vision
- ✘ Fall, 2013 – All teachers implement at least one activity, project, or unit designed with the *BID* and using CCSS
- ✘ Spring, 2014 – All teachers assess at least one piece of student work looking for the CCSS expectations



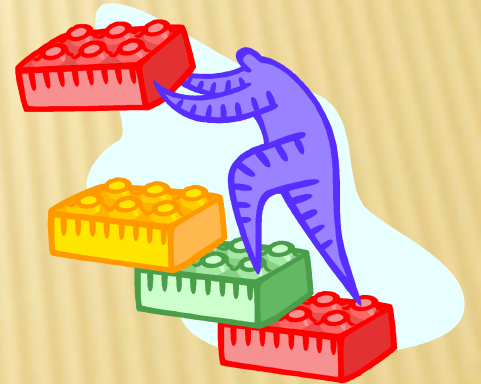
WHAT ELSE?

✘ 2013-14

- + Monthly principal trainings and workshops
- + District online learning opportunities and forums for discussion
- + Newsletters and social media highlight transitional events, projects, student work, and technology
- + Monthly student leadership teams to help drive and inform the work
- + Quarterly community events/DAC/Parents

WHO EXACTLY WILL HELP DO ALL OF THIS?

- ✘ Teacher Innovation Program (TIP)
- ✘ Instructional/Course leads and teacher leaders
- ✘ Educational Services Team
- ✘ Administrators
- ✘ Student leaders
- ✘ Outside partners to support transition -
Educators Coop



Never assume that what got you here will get you where you are going...

HIGH TECH HIGH

[HTTP://WWW.EDUTOPIA.ORG/HIGH-TECH-HIGH-COLLABORATION-AGE-VIDEO](http://www.edutopia.org/high-tech-high-collaboration-age-video)



Essential Question for Vision

**HOW WOULD DESCRIBE A CLASSROOM THAT
EPITOMIZES 21ST CENTURY TEACHING AND
LEARNING?**

