

Strategic Planning

Wednesday, April 30, 2014

Agenda

1. Welcome
2. Brief Review of the DRAFT Strategic Plan goal areas and ideas
3. Why are we doing this?
4. Questions we need to know the answers to:
 - a. What are 21st Century Skills?
 - b. What is personalized learning?
 - c. What is differentiated instruction?
 - d. What is project based learning?
 - e. What is game inspired learning?
 - f. What is student centered learning vs. teacher centered learning?
 - g. What is a digital native vs. a digital immigrant?
5. Education is changing right before our eyes.....
 - CESA 6 Next Generation (4:42)
<http://www.cesa6.org/aboutus/nextgeneration.cfm>
 - 21st Century Learning Environments: (2:28)
<https://www.youtube.com/watch?v=vIKIy3WnFzE>
 - 21st century education (3:40) Australian vision for education in the future
<https://www.youtube.com/watch?v=nA1Aqp0sPQo>
 - New Classroom Overview part 1 modalities (2:04)
<https://www.youtube.com/watch?v=abRtYNkmBao>
 - New Classroom part 2 personalization (1:36)
<https://www.youtube.com/watch?v=fMNG7Yg47jI>
6. How are we going to do this?

7. Your viewing for our discussion and learning prior to our next meeting....

- A. Education is not the same as schooling (2:53)
<https://www.youtube.com/watch?v=Omx5KrRVkMc>
- B. Singapore's 21st Century Teaching Strategies (7:44)
https://www.youtube.com/watch?v=M_pIK7ghGw4
- C. education in 21st century (2:09) quick ditty about how tchg and lrng will be
<https://www.youtube.com/watch?v=Ax5cNlutAys>
- D. 21 Things that will be obsolete by 2020
<http://blogs.kqed.org/mindshift/2011/03/21-things-that-will-be-obsolete-by-2020/>
- E. Scott McLeod Shift Happens (7:37)
<http://dangerouslyirrelevant.org/2011/08/shift-happens-v5-iowa-did-you-know-video.html>
- F. 7th Grade Mystery Skype
<https://www.youtube.com/watch?v=NkoRuXm9htg>
- G. Elementary Courtyard Re-Design -----Madison, WI student project (8:40)
<https://www.youtube.com/watch?v=kMIslolwzCs>
- H. Scott McLeod TED from fear to empowerment (8:19)
<http://dangerouslyirrelevant.org/2013/09/my-tedxdesmoines-video-from-fear-to-empowerment.html>
- I. You can't be my teacher (2:09)
<http://dangerouslyirrelevant.org/2010/03/video-you-cant-be-my-teacher.html>
- J. Learning to Change, Changing to Learn (5:36)
https://www.youtube.com/watch?v=BHiby3m_RyM
- K. Did You Know – Education Today and Tomorrow (2:30)
https://www.youtube.com/watch?v=Fnh9q_cQcUE
- L. The future of learning (7:49)
https://www.youtube.com/watch?v=xoSJ3_dZcm8
- M. Teaching in the 21st Century classroom: Using technology to teach 21st Cent. Skills (3:55)
<https://www.youtube.com/watch?v=vkjXWcSEHhw>
- N. Student Centered Learning (11:25)
<https://www.youtube.com/watch?v=2N1I6sOhDiw>
- O. What is a 21st Century Learner: (5:56)
https://www.youtube.com/watch?v=c8jf2TN_-8Q

20th Century Classroom vs. the 21st Century Classroom



USA 1960's typical classroom – teacher-centered, fragmented curriculum, students working in isolation, memorizing facts.



A classroom at the School of Environmental Studies, aka the Zoo School, in Minneapolis. A perfect example of real-life, relevant, project-based 21st century education.

Time-based	Outcome-based
Focus: memorization of discrete facts	Focus: what students Know, Can Do, and Are Like after all the details are forgotten.
Lessons typically focus on the lower level of Bloom's Taxonomy – knowledge, comprehension and application.	Learning is designed on upper levels of Blooms' – synthesis, analysis and evaluation (and includes lower levels as curriculum is designed down from the top.)
Textbook-driven instruction and activities	Research-driven instruction and activities
Passive learning	Active Learning
Learners work mainly in isolation – the classroom within 4 walls.	Learners work collaboratively with classmates and others around the world – the Global Classroom
Teacher-centered: teacher is center of attention and provider of information	Student-centered: teacher is facilitator/coach
Little to no student freedom or choices	Great deal of student freedom or choices
"Discipline problems" – educators do not trust students	No "discipline problems" – students and teachers have mutually respectful relationship as co-learners; students are highly

and vice versa. Student motivation is not at a high level.	motivated and engaged in their learning.
Fragmented curriculum broken up by subject areas	Integrated and Interdisciplinary curriculum
Grades averaged and include factors beyond academics	Grades based on what was learned
Lower expectations	High expectations – “If it isn’t good it isn’t done.” We expect, and ensure, that all students succeed in learning at high levels. Some may go higher – we get out of their way to let them do that.
Teacher is judge. No one else sees student work.	Self, Peer and Other assessments. Public audience and presentations by students of their work, authentic assessments.
Curriculum/School is irrelevant and meaningless to the students. The students often do not see the value or the translation of what they are learning to real life.	Curriculum is connected to students’ interests, experiences, talents and the real world.
Print is the primary vehicle of learning and assessment.	Performances, projects and multiple forms of media are used for learning and assessment.
Diversity (strengths, weaknesses, interests, experiences, culture, talents) in students is ignored.	Curriculum and instruction address individual student diversity.
Literacy is mainly focused on the 3 R’s – reading, writing and math	Multiple literacy’s of the 21 st century are all given attention – aligned to living and working in a globalized new millennium.
Factory model, based upon the needs of employers for the Industrial Age of the 19th century. Scientific management.	Global model, based upon the needs of a globalized, high-tech society.
Driven by the NCLB and standardized testing.	Standardized testing has its place. Education is not driven by the NCLB and standardized testing mania.