

# Advisory Sub-committee: Innovation

## MINUTES

APRIL 22, 2016

3:30-5:30

NH DOE

ADVISORY TEAM LEAD	Kathryn Nichol, Cynthia Proulx
NOTE TAKER	Sharon DeVincent
ATTENDEES	Pat Snow, Mary Wilson, Deb Connell, Pam Miller
OBSERVERS	
PRE-READ MATERIALS	April Packet

DISCUSSION	
	<ul style="list-style-type: none"> <li>○ Pre-Read: <i>What School Can Be</i> Remarks by US Secretary of Education, John B King, Jr.</li> <li>● Discussions <ul style="list-style-type: none"> <li>○ Introductions</li> <li>○ Share-out from pre-read <ul style="list-style-type: none"> <li>▪ Cynthia – article reflects persona mantra; EL students and developing multilingual abilities and the advantages of having such gifts; shouldn't see EL students as being in a deficit. How to use funding to make a difference for EL students?</li> <li>▪ Pam – power of engaging students early in school; impactful education; truly reaching students</li> <li>▪ Mary – social justice, civil rights, equity; being aware of equity and ensuring all students have access to innovative opportunities and resources.</li> <li>▪ Sharon – engaging students' interests to engage the students in their learning</li> <li>▪ Joey – ensuring well-rounded educations are available to all students; offer innovations so students can get a passionate well-rounded education</li> <li>▪ Pat – using arts, such as music. Music is a universal language and engaging students through the arts; Engaging task equals performance (STEAM).</li> <li>▪ Deb – equitable access for all students; having a well-rounded education and ensuring time for science and social studies</li> <li>▪ Paradigm shift, when asking educators to think about the process of teaching students how to think for themselves.</li> </ul> </li> <li>○ What would benefit children and youth? <ul style="list-style-type: none"> <li>▪ Brainstorming <ul style="list-style-type: none"> <li>● Personalization</li> <li>● Engaged in what interest's students</li> <li>● Students choice/student voice</li> <li>● Authenticity for all learning ties to community real world engagement</li> <li>● Teacher leadership – rewrite curriculum, look at data, PLCs, supportive</li> <li>● Professional Growth to ensure innovation and process thinking <ul style="list-style-type: none"> <li>○ Teachers step out of comfort zone</li> </ul> </li> <li>● Differentiation <ul style="list-style-type: none"> <li>○ How do you do that?</li> <li>○ UDL (IUDL)</li> </ul> </li> <li>● Joe Bowler podcast – <ul style="list-style-type: none"> <li>○ Experiment on Growth Mindset</li> </ul> </li> <li>● Building understanding and opening up learning as a real world experience. <ul style="list-style-type: none"> <li>○ The why behind the learning</li> <li>○ Shared examples about STEAM connecting to classroom</li> </ul> </li> <li>● Rigorous understanding</li> <li>● Planning &amp; prep</li> <li>● Intrinsically motivating &amp; connecting the why</li> <li>● Blended Learning</li> <li>● Gaming – example of candy crush Zone of Proximate Development</li> <li>● Celebrating successes and failures &amp; what was learned</li> <li>● Making spaces for magic to happen – Learning Labs/Makerspaces</li> <li>● Genius hour (Pelham implementing)</li> <li>● PreK building activities &amp; story starting kits</li> <li>● Language experience approach</li> </ul> </li> </ul> </li> </ul> </li> </ul>

- All learning is visible
- Self-regulation
- What system or systems changes are needed? (see above)
  - How do you make system changes when the resources are not available?
    - such as a Maker-Space when there is no space
      - Pat to send Joey video of Kindergarten maker-space; Joey will share
    - UDL
    - Higher Education addressing innovation and ensure an understanding of innovative ideas and expectations
    - Lego University
    - Systemic reform
      - From college, classroom, administration
    - Continuous cycle of improvement
- What services should be included?
  - Professional learning
  - Pre-service
  - Administrator/Leadership training
  - Evaluation systems match expectations
  - Support: mentors and coaches
  - Innovative coaches
  - Embedded PD, Debrief and Reflection
  - Competency-based education (learning, grading, etc.)
  - Continuum of learning...learning progressions
- How could we sustain?
  - Micro-credentialing
  - Personalized PD for teachers
  - Creating a safe environment for succeeding and failing (trying again)
  - SWIFT domains
    - Evidence-based framework
  - Policy changes at all levels (school boards)
  - Communication/articulation to stakeholders

**CONCLUSIONS**

- Themes for share out
  - All means all
  - Best practices
  - Inclusion & equity
  - Visit innovation zone

ACTION ITEMS FOR MAY MEETING	PERSON RESPONSIBLE	DEADLINE