What Leads Educators to Learn and Evolve with Pedagogical Practices?

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Reflection Questions

1. What did you hear that connected to what you are already doing?

   Brian- New Teacher

2. What shift does Brian make that is essential to teaching practice?

   Shelley- Principal
Growth Happens When You...

- take risks,
- ask questions,
- help others,
- learn from mistakes,
- embrace change,
- are future driven,
- generate positive energy,
- practice reflective thinking,
- get out of your comfort zone,
- feel affirmed and supported,
- and,
- are challenged to grow.
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Personalized Learning

Guiding Through Pedagogical Practices

Time for Reflection and Discussion

What Are Your Next Steps?
LAUNCH

Using Design Thinking to Boost Creativity and Bring Out the Maker in Every Student

JOHN SPENCER AND A.J. JULIANI
LAUNCH

Look, listen and learn
Ask lots of questions
Understand the problem or process
Navigate ideas
Create
Highlight What’s working and Failing
Innovation, Creativity, and Entrepreneurship

- Contributes solutions to complex problems (3)
- Enhances a concept, idea, or product (3)
- Takes risks in thinking and creating (6)
- Makes discoveries through inquiry research (1)
- Pursues new ideas to meet a need of a community (3), (6)
- Leads and motivates with an ethical entrepreneurial spirit (1), (3)

Collaboration

- Participates in teams; establishes positive relationships (3)
- Learns from, and contributes to, the learning of others (1)
- Co-constructs knowledge, meaning, and content (1)
- Assumes various roles on the team (3)
- Manages conflict (3)
- Networks with a variety of communities/groups (2), (3)
- Respects a diversity of perspectives (2), (3)

CMEC Pan-Canadian Global Competencies Descriptions
What Leads Educators to Learn and Evolve with Pedagogical Practices?

Personalized Learning:

- Specific to what teachers see as a learning inquiry driven by classroom practices and student needs
- Learning intentions specific to skills development and competencies
- Has flow and can evolve and change as discoveries take place
- Has purpose to move both the educator and student learning forward
- Evidence informed inquiries
- The growth mindset to take risks
STEM Challenges

Red Cup Challenge

“This is so hard….”

“This is impossible ….”

“I give up…”

“Why are we even doing this …”

“I’m terrible at this…”

Calum's reflection
What Leads Educators to Learn and Evolve with Pedagogical Practices?

Guiding Through Pedagogical Practices:

- Asking questions
- Active listening
- Observations
- Letting go of expected outcomes
- Reflection that is ongoing
- Continuing this cycle

Teacher Reflection on Pedagogical Practices
What Leads Educators to Learn and Evolve with Pedagogical Practices?

Collaboration and Trust:

- Responsibility and accountability of interdependence with each other
- Understanding that we each bring the intra and share for the interdependence
- Building the trust of risk taking
- Focus on analyzing how collaboration impacts the classroom learning?
- Focus on student outcomes - How do you know students are learning?
- Discussing failures and successes
- Unpacking meaning and relevance together- Knowledge building

Patricia's reflection on collaboration
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Time For Reflection and Discussion:

- Co-planning, co-reflection and co-unpacking “big ideas”
- Time for whole group collaboration and reflection after in class practice
- Facilitators, (leaders), co-reflecting on learning discussions and planning next round of open ended questions to continue guiding educators on the learning journey
- Ongoing cycles about every 4 - 5 weeks to meet and discuss student observations and evidence
- Setting up next steps to guide continued learning and reflection during in class practice, (what we call “guided reflection”). [Calum's reflection](#) [Sarah's Reflecting](#)
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What are your next steps?

- Define next steps for continued learning - personalized
- Allowing ongoing questions and wonderings to be open for exploration
- Seeing learning as a continued cycle of observation, reflection and questioning that may or may not lead to change in teaching practice
- Documenting each educators learning journey- Students voices and teachers’ voices
- Continued capacity building experiences

Martina - Next Steps  Calum's reflection  Brains' Reflection
“The best change comes as a result of individuals realizing they need to change. If we believe that teachers are the right people in the role, we need to help them realize this on their own and not because they feel forced.

True change is internal.” Dean Shareski