From: Arklie, Nicole EDUC:EX

To: "nikki.lineham@educatingnow.com"

Cc: Gent, Judy J EDUC:EX

Subject: Helping Teachers with the New Math Curriculum Date: Thursday, November 23, 2017 10:24:58 AM

Good Morning Nikki,

Thank you for taking the time to share with us your work in Math and teacher professional development. As an elementary teacher, I was very intrigued and took a journey through your website and watched your Ted Talk. I appreciate your vision to help transform the practice of teaching math in BC. With the scope of the number of teachers and students in the province, the MoE does not provide professional development. This is usually a function of the BCTF, Professional Subject Area Associations such as the BCAMT, School District initiatives, and individual teacher interest to name a few. The focus of the MoE is to present "what" to teach while the "how" to teach is left to the professional discretion of teachers. Having said that, I would encourage to you to connect with the BCTF and the BCAMT to explore how you can increase your scope of influence and impact.

I'll look forward to following your progress.

Sincerely, Nicole

From: Nikki Lineham [mailto:nikki.lineham@educatingnow.com]

Sent: Thursday, November 16, 2017 2:28 PM

To: Minister, EDUC EDUC:EX

Subject: Helping Teachers with the New Math Curriculum (LTD)

Dear Mr. Fleming,

I am a teacher here in Victoria (SD61) and am passionate about teaching math in ways that allow for all students to be successful. Because of my expertise, I spend most of my time helping teachers to understand how to teach math conceptually. I also have a company (educaitngnow.com) and I work with districts around the province helping to support numeracy education. In fact, SD61recently bought a district license for the online product I have created to solve a big issue in BC: many teachers don't have conceptual understanding of math (because they were not taught this way) and they don't know how to teach math conceptually.

Understanding that it is way too expensive and time consuming to train all of our teachers, I created lesson by lesson Pro D videos (about 10 min each), that a teacher can watch before their class to learn how to teach their lesson, and they can then download a lesson plan and resources. Our site serves many purposes: allows teachers the opportunity to learn the math conceptually, provides lessons that are concept-based and competency driven, includes a forum so that teachers can share their experiences and collaborate and more.

I have developed this product over the past 5 years and have hundreds of teachers using and loving it. Teachers using it say things to me like "I love all of the reminders of the language and how to use manipulatives to teach the conepts - otherwise I forget from year to year because it is not the way I was taught" and "the videos help me to figure out the math conceptually and as I learn it I keep thinking: this makes so much sense!"

Check out my TedX talk here to get a flavour for me and my work: https://www.youtube.com/watch?v=waEbChsa0LY

I am working with other districts on buying site licences, however I was hoping to have a discussion with someone at the ministry to show the product and discuss if there is an opportunity to work together in transforming the practice of teaching math in BC in a cost effective manner that supports teachers on a daily basis.

I look forward to hearing from you!

Nikki Lineham Teacher, Co-Founder, Educating Now 250-213-5659 www.educatingnow.com

"Teach Math with Meaning"

Teach Main with Meaning

Nicole Arklie

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