



University of British Columbia
Curriculum and Pedagogy Works (in Progress)
601 Graduate Symposium

Wednesday, November 18, 2015
1:00-4:00 Scarfe 1214

Exploring The Relationships and Roles Of Technology,
Community, Schools and Families in Children's
Mathematics

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1:00pm	Welcome everyone, Introduction
1:05 - 1:45	Presentation on Constructivism by Dr. Samson Nashon (Guest Speaker)
1:45 - 2:15	Presentation on Parental Involvement in Children's math learning by Kwesi Yaro
2:15 - 2:30	Break
2:30 - 3:00	Presentation on Robotics in Math Classrooms by Ting Zhang
3:00 - 3:45	Presentation on Families Involvement in Children's mathematics learning by Dr. Ann Anderson (Guest Speaker)
	Presentation on Community-based Learning by Dr. Cynthia Nicol (Guest Speaker)
3:45 - 3:55	Large group feedback/Reflections -Experience with the speakers and presenters -how does this topic apply to YOUR research / interests?
3:55 - 4:00	Wrap-up and housekeeping for the class for the upcoming week(s)
4:00	End of class

Readings / Reference

1. Anderson, A., Anderson, J. & Shapiro, J. (2005). Supporting multiple literacies" parents' and children's mathematical talk within storybook reading. *Mathematics Education Research Journal*, 16(3), 5-26.
2. Nashon, S. M. & Madera, E. K. (2013). Instrument for assessing disposition for contextual learning of science of students in East Africa. Sage Open, 1-23.
3. Borokhovski, E. et al. (2011). An extended systematic review of Canadian policy documents on e-Learning: What we're doing and not doing. *Canadian Journal of Learning Technology*, 37(3), 1-29.