Globalization and Education Working Group Meeting
30-31 October 2014, Bangkok, Thailand

Competencies of International and Intergenerational Collaboration Teams
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30 October 2014
video report from accra ghana

some media ~ one or two choices

- students in Los Angeles collaborate on producing instructional videos with students in Helsinki
- students in Los Angeles collaborate on producing short films with partners in Belfast
- young woman talks about teacher collaboration from central Kenya
- same thing, only a young man from South Central Los Angeles
- real-time capturing of deep engagement in student-teacher collaboration in media-making in Ghana
- individual versus group flow in the form of two basketball videos
- a quiet student comes alive and engaged in student teacher collaboration in Los Angeles
takeaway points for framework

• in the context of preparing learners for an insecure world...

• LTLT: embrace fundamental reshaping of dynamics in classroom settings
  – two particular dimensions here, among myriad we can discuss: synchronous international collaboration and synchronous intergenerational collaboration

• Happy Schools: accommodate a next generation science of learner engagement (an alternate interpretation of happiness)
First met JP at a symposium on learning environments of the future in Shanghai, preceding similar ones in Singapore, Germany & Kampala

One angle on LEFs: High engagement for individuals and groups (alt-happiness!)

One angle on high engagement: making a model and media-maker movement with international and intergenerational collaboration
but before getting into

• high engagement and communication research, the backdrop is anticipation of fundamentally reshaping day-to-day dynamics in classrooms.
• the talks so far have given vivid pictures of the many dimensions of these
• remaining remarks will be more oriented around cognitive dynamics
past work in the usa government ~ about 24 different international initiatives in international activities at the us national science foundation
  – three of import: TIMSS, PISA ICT work, G8 HORCS

current work at two parts of the spectrum
  – a finland – usa consortium focusing on learner engagement and internationalizing learner analytics and data access (innovationsforlearning.net)
  – extensive work in sub-saharan africa, funded by various agencies, in ghana, kenya, uganda, namibia. some work with unesco/basic ed
vantage, continued

• astonishing to see how cross-cultural many of the findings are, whether in finland, los angeles, sydney, accra, urban and rural african contexts

• learning sciences, with focus on new forms of teacher & student creativity, student teacher collaboration
  – use of high powered technologies to help learners and to help understand learning
why a science of learner engagement is different – and critical – to accommodate in a framework

• the study of engagement of learners is pre-digital
• affective and cognitive neuroscience allows us to reconceptualize activation and timing patterns:
  – help-giving, help-seeking, agency, creativity, digital immersion
• our consortium has made progress in understanding engagement development and self-regulation
on the topic of engaged learning...

- our focus is on understanding conditions of deep and immersive engagement.
- a worthy and humane pursuit: how do we promote “in the zone and deep learning”
- our research looks at tools or vehicles for promoting deep satisfaction and learning
- we think that we may stimulate “flow” experiences more than any other research group in the world.
now and later

• vision for the future enacted through day to day realities of today
• fostering international agency and intergenerational agency
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This twelfth grade student ("Sharon") lives in central Kenya. She is asked to reflect on being pulled from the first day back from classes after holiday break, and discovering she is in a media-making class with some teachers.
"Alex" is a senior in south central Los Angeles and has been asked to reflect on how his relationship with his teachers has changed from working on videos with them, and how his own performance in math has changed.
TeachersCreate and StudentsCreate
July 12, 2012
Afternoon
Video: Finding Slope from a Graph
"The greatest performance in a half in NBA history" starts with poor shooting by Bulls until Jordan steps into zone

footage by NBC
Bull-Suns, 1993
A breakdown of group flow
Eric Hamilton 2013