Gamification Forum June 16 – 26

6 discussion topics, 41 posts, 15 participants

Do Educational Games Work?

8 posts – 6 participants

Key Points:

- There has been an extensive research supporting the fact that games are
 effective learning tools simply because they involve the concept s such as:
 Winning, Collaboration, Exploring & Building, as well as Problem-Solving or
 Strategizing techniques.
- Games are a great supplement for classroom curriculum, to help increase
 motivation and engagement, but on their own students will fail to learn the
 more intricate parts of a subject such as theory and reasoning.
- Educational games are like artificial sweetener and there's a danger that learners may always expect learning to be fun and easy
- Games do not suite everyone but I think they have a place as an effective instructional strategy

Resources:

Duolingo

Informatisits

Mindsnacks

What is Quest Atlantis?

Games for Learning – Taking fun Seriously

Can gamification lead the way to success in modern day learning and project management?

Edutainment – Is Learning at Risk?

The Epic Win of the Classroom

5 posts – 3 participants

Key Points:

- We need to combine any game training with hands on learning, projects and collaboration skills. It should not be a replacement for an instructor (Malykhina, 2014).
- Games can be as simple as in-class jeopardy, where the students run the show, asking the questions and being the contestants.

Resources:

Jane McGonigal – Gaming can make a better world

Top 10 Realistic Job Simulator Games 2014 - 2015

John Deere Construction Simulators

Fact or fiction? Video games are the future of education

Why Games?

14 posts – 9 participants

Key Points:

- Games remove us from the real world and its sanctions, so making mistakes doesn't have the negative significance it might have in the real world
- Students learn better from taking tests, over studying for tests, but they learn best from practicums and hands on work.

Resources:

Game Designer Jane McGonigal interviewed by Cameron Evans (U.S. Education CTO)

10 specific suggestions to 'Gamify' the classroom.

Ten Benefits of Testing and Their Applications to Educational Practice

The game that can give you 10 extra years of your life

Have you ever been hooked to a game?

9 posts – 8 participants

Key Points:

 Kids were transfixed to the screens, in their own little worlds (I was one of them). I think it was the sheer wonder of the technology, the shock of the new - an über-novelty! The sense of competition wasn't the draw, I don't think. It was so much fun, you couldn't lose.

- Incorporating games or other stimulating activities into classrooms is so important for engagement. Don't give the student the opportunity to be bored
- Players master a skill to make something new happen and then learn another skill.
- "Pleasant frustration," the notion that there is a sweet spot for engaged learning where there is a just enough challenge to try the learner, but not so much that the endeavor seems impossible.
- "Somewhere between 'been there done that' and 'dazed and confused' lies the optimal level of challenge that engages students."

Resources:

Gamification Infographic

José Antonio Bowen, *Teaching Naked: How Moving Technology Out of Your College Classroom will Improve Student Learning* (San Francisco: Jossey-Bass, 2012): 51.

James Gee, What Video Games Have to Teach us About Learning and Literacy (New York: Palgrave Macmillan, 2003); James Gee, "Good Video Games and Good Learning" Phi Kappa Phi Forum (85) 2: 33; James Gee, Why Video Games are Good For Your Soul: Pleasure and Learning (Melbourne: Common Ground, 2005).

Elizabeth F. Barkley, *Student Engagement Techniques: A Handbook for College Faculty* (San Francisco: Jossey-Bass, 2010): 27.

Lev Vygotsky, *Mind in Society: The Development of Higher Psychological Processes* (Cambridge: Harvard University Press, 1978): 86.

Mihaly Csikszentmihalyi, "Intrinsic Motivation and Effective Teaching: A Flow Analysis," *Teaching Well and Liking It: Motivating Faculty to Teach Effectively* ed. J. Bess (Baltimore: Johns Hopkins Press, 1997): 72-89.

Start Gaming in your Classroom Today

2 posts – 2 participants

Key Points:

Some ways to incorporate games into the classroom would be to create an
interactive on-line training module, use free online aids to make simple
matching games for memorization, or use a resource such as Glass Lab

Resources:

Acing Math

Excel shortcut game

What's in GlassLab Games?

Create your own matching game

Games Specific to your subject

3 posts – 3 participants

Key Points:

• Learning a language can be boring and repetitive for most, you don't need revolutionary games, just simple fun learning

Resources:

Dave's ESL Café

ESL Games Plus