

M/V Book Group

Summer 2012: Creating Innovators

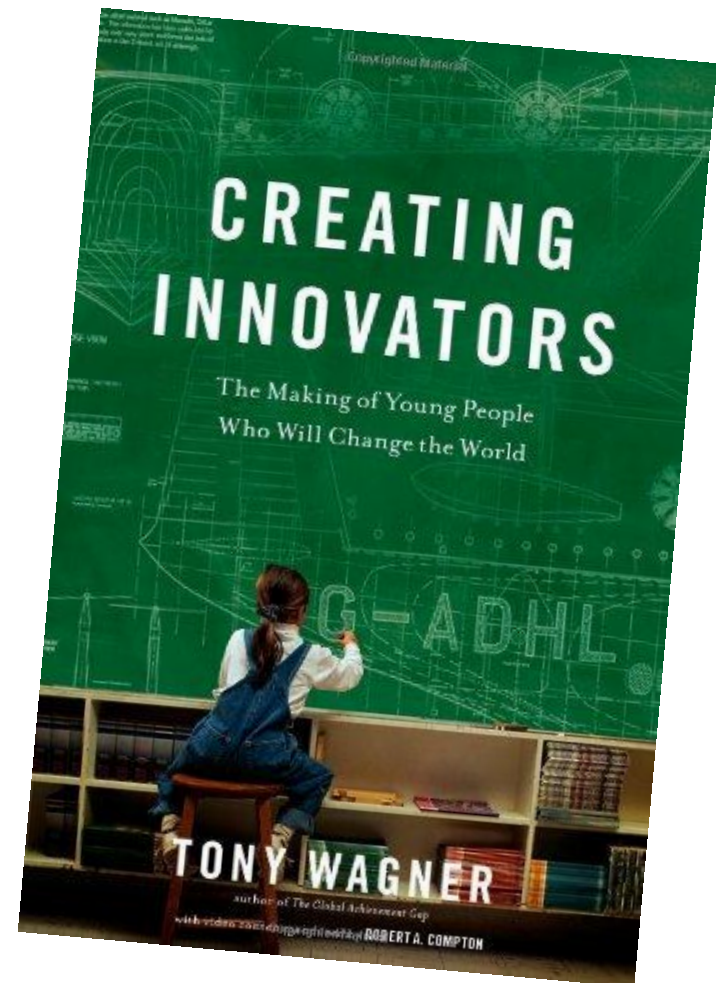
Where have we been?



Where are we now?

"The world doesn't care what you know, but **what you can do** with what you know."

- Tony Wagner, April 2012



"Getting good grades is really just about memorizing a lot of stuff. The smartest kids I know don't have very good grades because **they don't want to just memorize stuff**; they want to think about things and do things."

- WA Junior, August 2012

Essential qualities of an innovator:

- **Curiosity**, the habit of asking good questions and a desire to understand things more deeply
- **Collaboration**, which begins with listening to and learning from others who have distinct perspectives and expertise
- **Associative or integrative thinking**
- **A bias toward action and experimentation**

- p. 16

How/where are we nurturing/developing these at WA?

"Students don't have to be blocked from dreaming by the fact that they haven't learned what they need to know to realize that dream. On the contrary, **innovators are most interested in dreams that take them where they don't have learning.**"

- bioengineer David Edwards, p. 83

"I believe our job (as teachers/mentors/parents) is to look for the threads, plant the seeds, and provide them (students) with the tools and structures for purposefulness. **Someone who has a purpose or a reason can endure a lot.** This is where our education system is utterly lacking. Who wants to go through the cr*p of all that rote work and memorization for no reason?"

- filmmaker Scott Rosenberg, p. 145

Question:

How do we incorporate the fundamentals of intrinsic motivation:

Play --> Passion --> Purpose

for our students?

for ourselves?

Question:

Do colleges offer development of (needed) skills or mostly credentials?

Instead of being directed from the top down by colleges' traditional systems, **how might we** "push upward" with an educational reform to develop the learners needed for tomorrow?

Seeking balance

Collaboration **vs** Individual Achievement

Multi-disciplinary Learning **vs** Subject
Specialization

Creation/Empowerment **vs** Passive Consumption

(Intellectual) Risk-Taking **vs** Risk Avoidance

Intrinsic (3 P's) **vs** Extrinsic (Grades) Motivation

Questioning/Discovery **vs** Transference

(adapted from pp. 184 & 201)

Now What?

"Innovation doesn't have to be about designing the next iPad. It can be the way you treat a customer **[design a learning experience]**."

- Joe Caruso, coach of young entrepreneurs

What can you do **right now to create innovators in your classroom?**

Our next book!!



pledge to
choose kind

inspired by #thewonderofwonder



<http://choosekind.tumblr.com>