Innovation

**My Story:**

Honored, humbled to have opportunity to share my story

Not here to tell you how to run your company, or offer crazy insight in that regard... you’re all way more experts than me in that regard... in fact if anything I hope to chat with some of you and gain knowledge in that area... I want to share my vision of innovation, how I apply it in my life and hopefully a piece resonates with you

GitHub girl sticker  
  
Love coding because it compares to my art... study other people’s work, emulate it and make it your own  
  
Students don’t need me to learn (so many resources) they need me to want to learn... instill a passion to search out info, not memorize facts... what do you remember about 10th grade?   
What will your employee remember about working for you?  
  
I want to teach how to think and how to learn, not what to think... and it’s hard with state standards... but supportive principal... started new class from research at Do Space... what ways can you bend your rules to allow for growth...  
  
If you show a child how something works, they’ll only use it in that way… but if you let them figure it out, they’ll eventually apply it in multiple ways… don’t restrict your talent with ‘ways its always been done’ if that is in fact not necessary 

**Education**:

Innovation in education don’t always go hand and hand… I don’t get to even make my own tests

Communication and relationships are everything  
  
John Wooden — tied shoes the same... have to read the group

Have rules, routines, expectations but be flexible... wearing a hat, no pencil — use common sense

New teachers willing to try new things but lack the experience and the support/trust while experienced teachers have the experience but tend to get entrenched in their ways and shy away from new things

Important to be innovative and keep eyes on future while respecting the past... education is preparing kids for next step... typically college—huge personal dilemma of teaching math for differential equations when most wont ever take another math class (cost of college coupled with family support/experience) without neglecting those who do plan to go to college and be engineers

Bryan is innovation  
How do you measure success?  
What percent of kids are planning to go to college, why take act? How many speak English? How many are special ed? How many are first generation college bound?  
  
Tdl—> job offers  
Urban Ag —> largest in US

**Applied Across:**

Pd by the people for the company/people... encourage them to grow—learn something they can bring back... share out, give time for growth

Remember what it’s like to learn something new... patience—you’re an expert... remind myself before every class it’s my 3rd time today for 8th year it’s still their first time on top of college/high school/etc

Humble yourself... your company/classroom is still an opportunity to learn/improve... is it more important to you that it’s done your way or that the job gets done... ones ego can get in the way in leadership roles

Treat each day as a way for me to get better as a teacher… control what I can control, and give power back to the students on what they can control

Challenge employees to show off... passion can be lost in doing what you’re supposed to do... I love mathematics but I’m supposed to... feel accomplished analyzing and editing college/scholarship applications because it’s above and beyond what im supposed to be good at... a reason I’ve been experimenting/teaching myself to paint because a math mind isn’t supposed to be creative... give people the chance to WOW not just complete tasks

**Interactive “Game”**:

Line game?  
  
1 min listen good/bad/proud  
  
Adam Grant describe this coke can... we all see things differently

**Stolen Concepts:**

Tipping point 197  
Sometimes innovation needs translation and  
tweaks to really take off... surround yourself  
with people who have different strengths

“have a desire to excel and no fear of failure” Scott Frost

Elon Musk — risk it all, for a belief, not money

Steve Jobs – build a great product, not worried about money

But as leaders, money is important for people not in your position – students have to work to pay bills and support family, same with employees… no matter the culture, they aren’t as involved as you…

Originals action plan at end of book