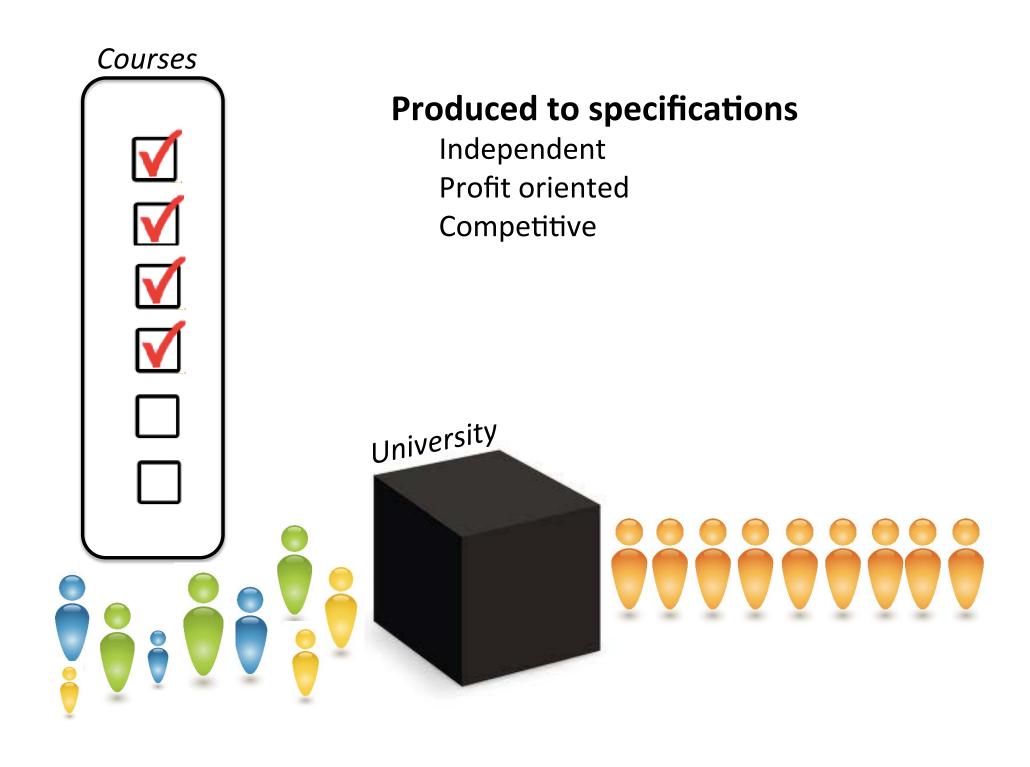
Mastery grading: Respecting student's values through autonomy

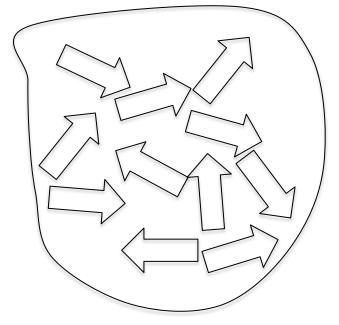
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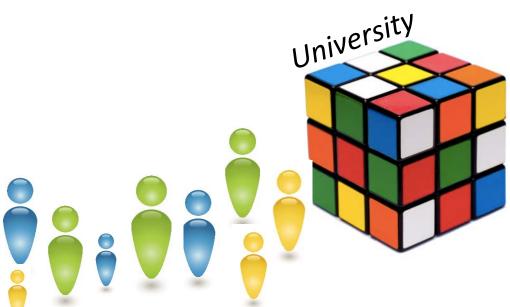
Individualized Learning



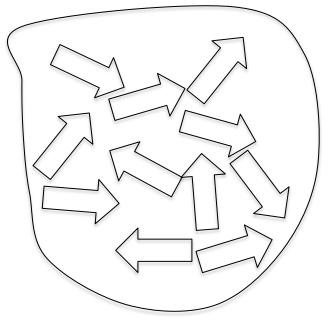
Variety of outcomes

Innovative Social Good Collaborative





Individualized Learning



Mastery Grading

Motivation theory
Learning theory
Example in a course
Result



Motivation Theory Self-Determination Theory

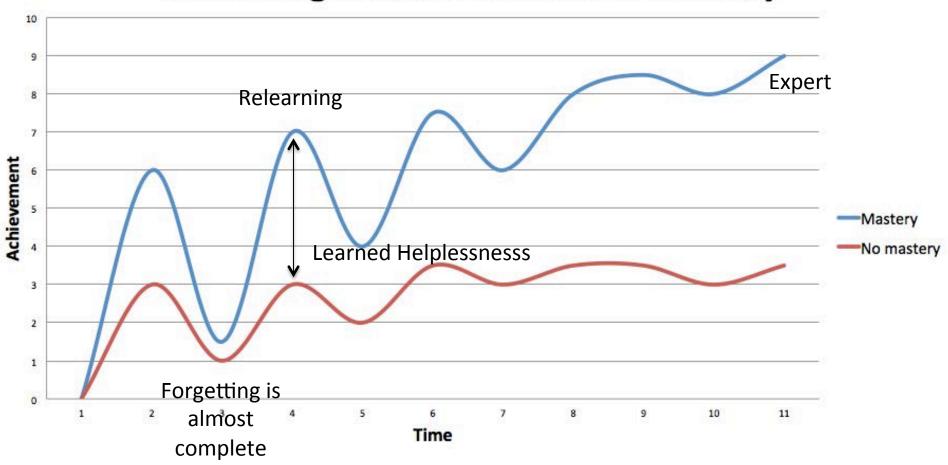
(Deci and Ryan, Popularized by Daniel Pink)



RSA Animate - Drive: The surprising truth about what motivates us http://www.youtube.com/watch?v=u6XAPnuFjJc

Learning Theory

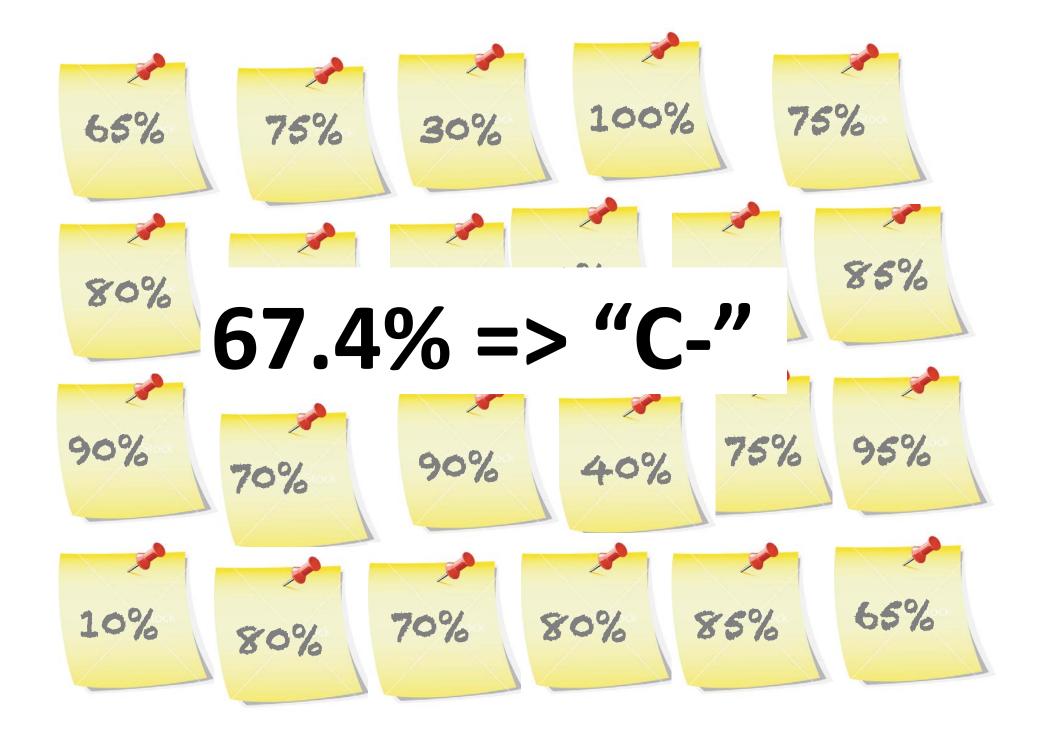
Relearning is easier with initial mastery

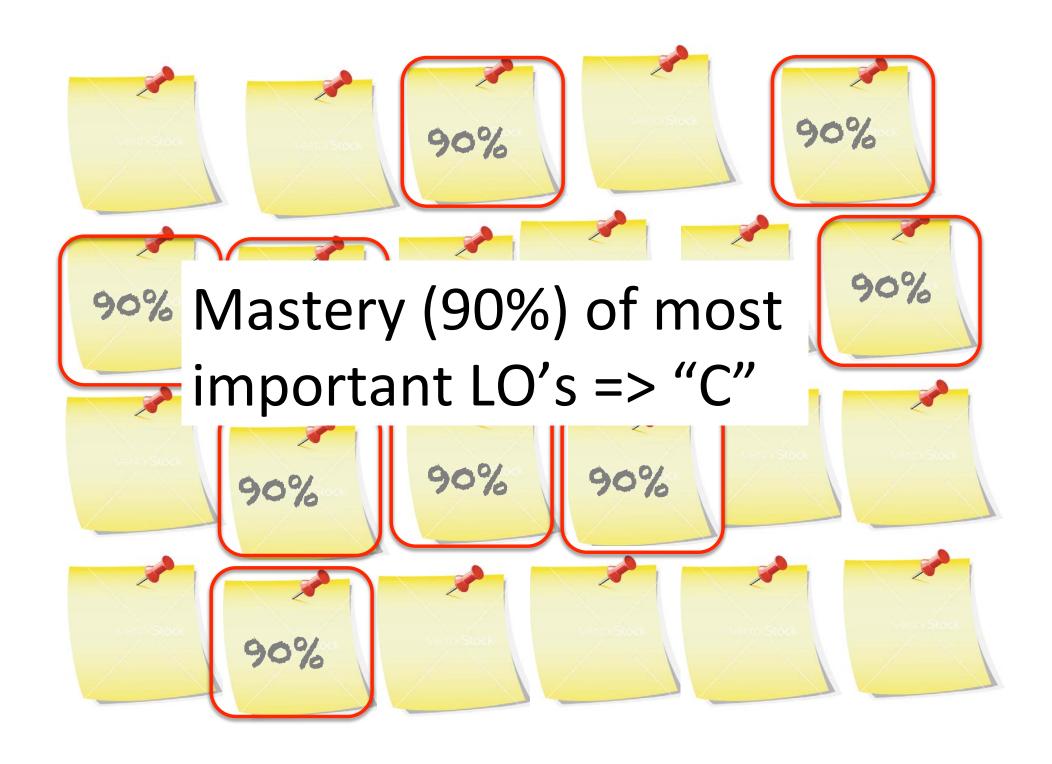


Lalley, J. P., & Gentile, J. R. (2009). Classroom Assessment and Grading to Assure Mastery.

Theory Into Practice, 48(1), 28–35.







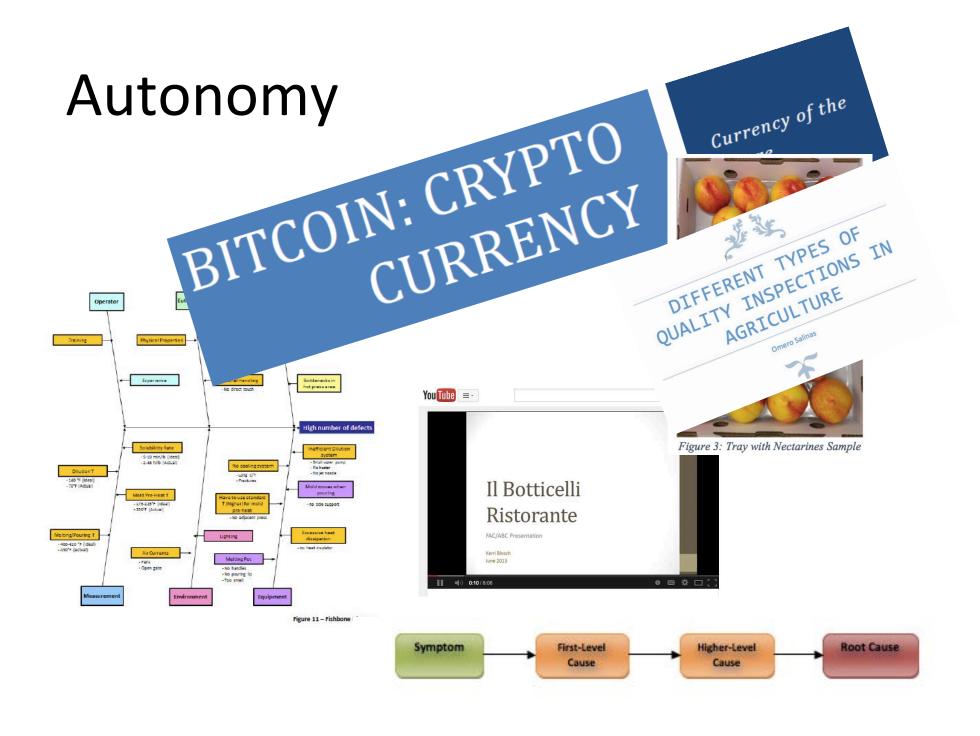


Mastery (90%) of most important LO's => "C"



90% 90%

Learn Something new 1 focus area = "B" 2 focus areas = "A"



Nuts and bolts

- Students can retake exams as many times as necessary to achieve mastery grade (more test creation)
- Students need all the resources available to relearn topics (Flipped classroom is helpful, Polylearn)
- Extension learning is reviewed by instructor and can be resubmitted

Observations

- Remove me from power position
- Must hand over learning to student accept that they may not put effort into your class
- Low grade on a exam leads to continued desire to learn
- Some students prefer a "C"

I really enjoyed the grading structure. I loved getting to chose the subjects I would do reports on, because it didn't narrow my possibilities and I was able to tap into my interests instead of conforming my interests to a specific assigned task. I appreciated the retakes for the midterms because I'm not a very good testtaker, so having the ability to take a test two times took a lot of the anxiety off my shoulders about not passing the first time. I really feel empowered in my education as a result of this class because I have finally got an A in a meaningful course, and I no longer feel like I'm wasting my time and efforts by getting B's and C's in classes that are "important." I really love the way Liz helps educate us.

I thoroughly enjoyed the grading scheme, it gave me a reachable goal from the beginning of the course and left the responsibility to me whether I wanted to earn an A-F

I learned more about myself and how I would be in the "real world" on staying current with topics, etc.

I feel like I took advantage of the opportunities offered by the course and by Liz, but some (maybe most) students did not. It takes a real "go-getter" to be able to control one's own learning and, in my experience, a great amount of students are not used to that. My openness for other ideas really bloomed in this class, and I am very excited about 430 with Liz!

Mastery grading: Respecting student's values through autonomy

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