

Transformative Technology

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bit.ly/1Ekkk10



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education

Introductions

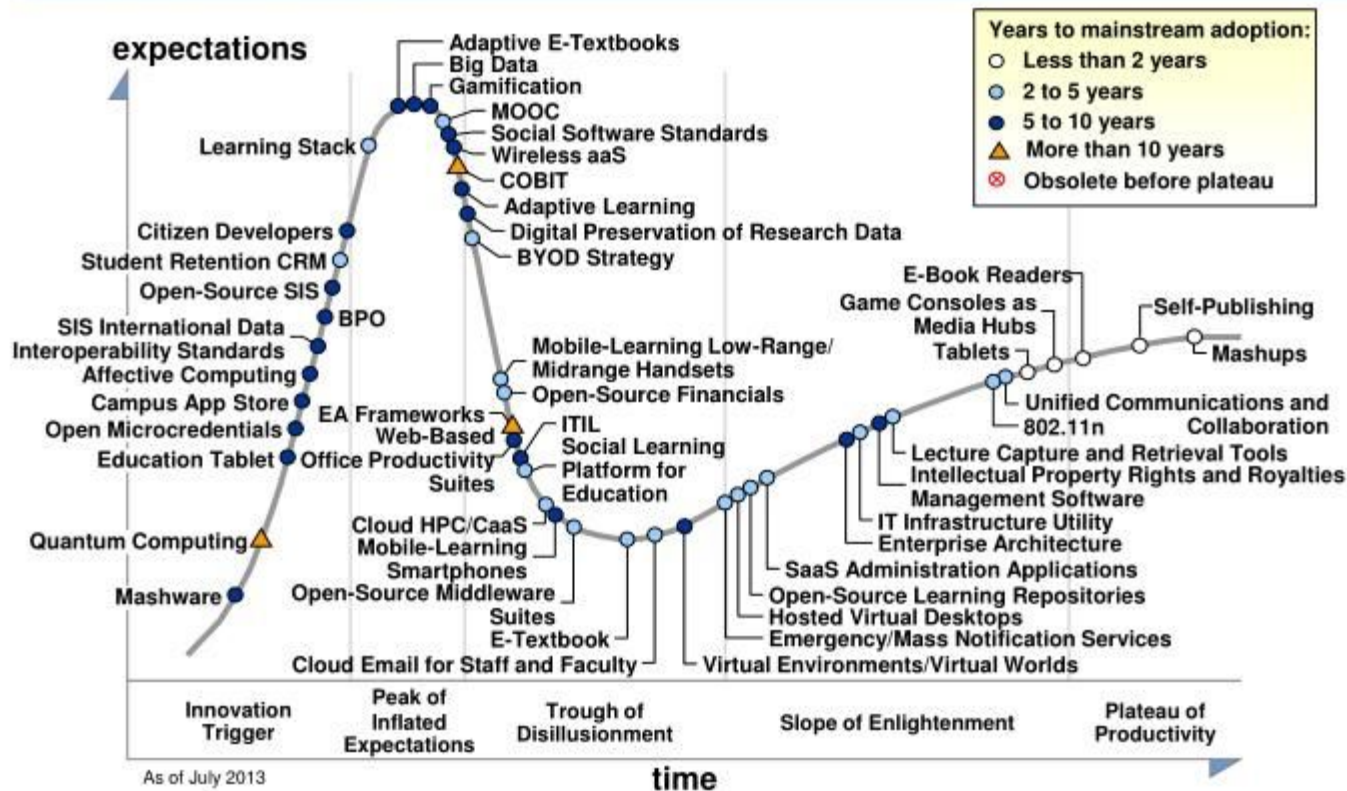
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Who we are. . .

Who you are. . .

Hype Cycle for Education, 2013

A CIO Toolbox



From, "Hype Cycle for Education, 2013," 25 July 2013 (G00251104)

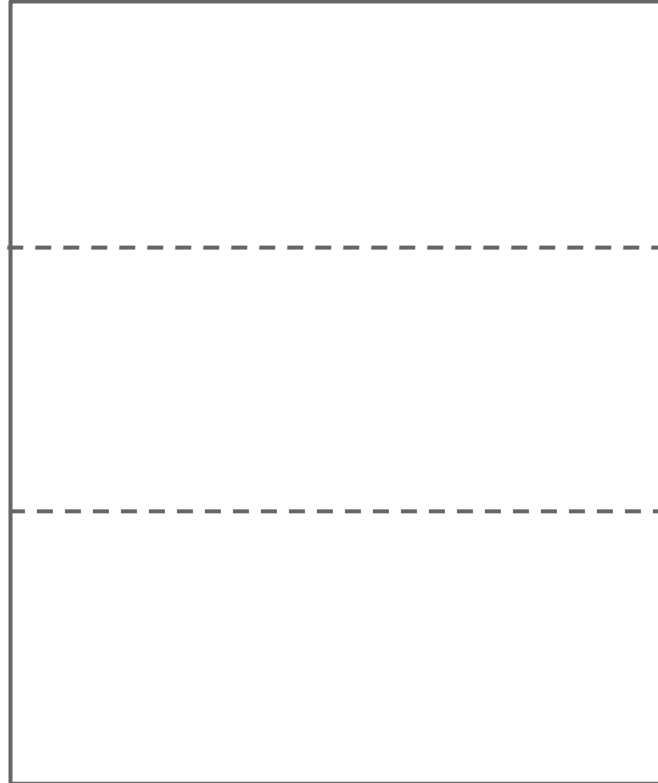
Off the Hype Cycle: e-portfolio, User-centric IAM, Organization-centric IAM, SOA, Student Enrollment CRM, Open-Source Portals, Social Media in Education



Our goal

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The information we present will *actually change your practice.*



Think about your classroom

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Current Condition

or



Goal

Our goal statement

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Students
bored/confused
during explanation

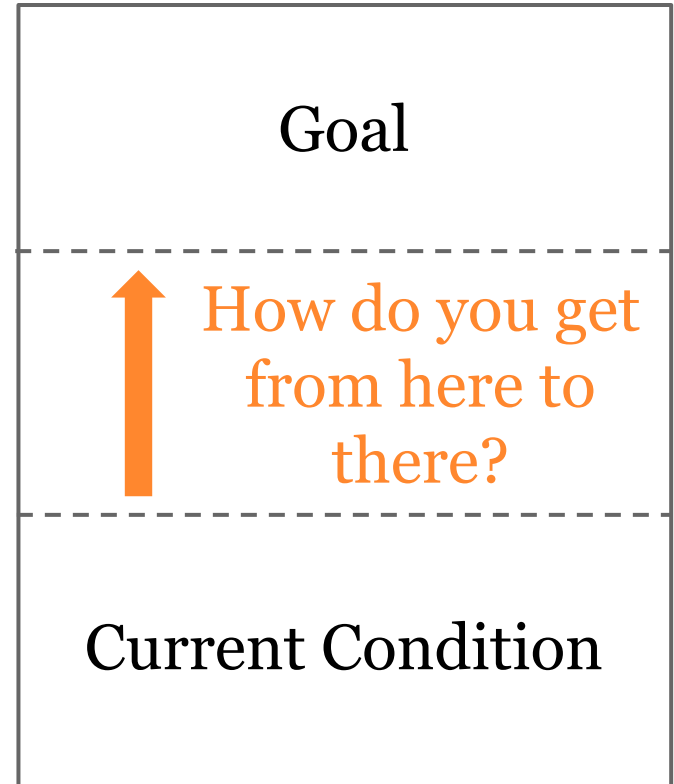
or

Let students teach
each other

Complete your goal statement

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Whichever part you described, describe the other part.



From here to there, 1 of 4

Understanding your tools.

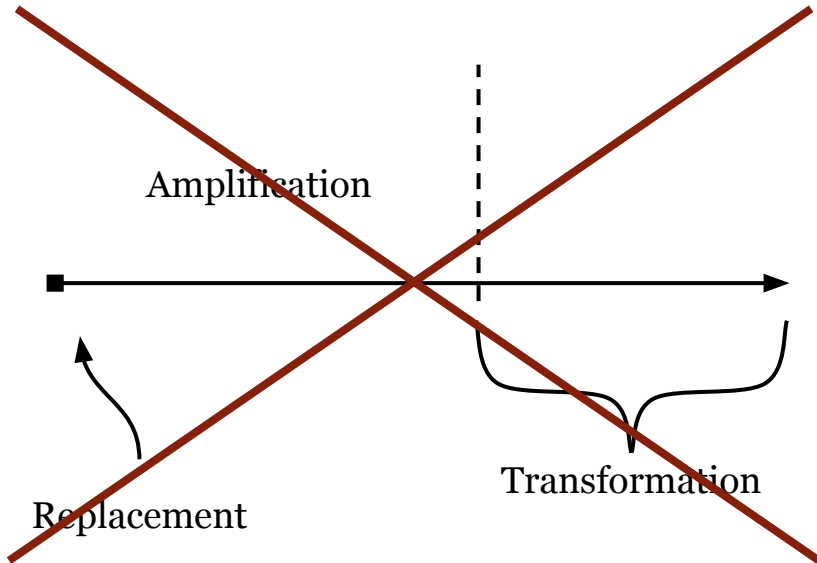
The RAT Framework

Hughes, Thomas, & Scharber (2006)

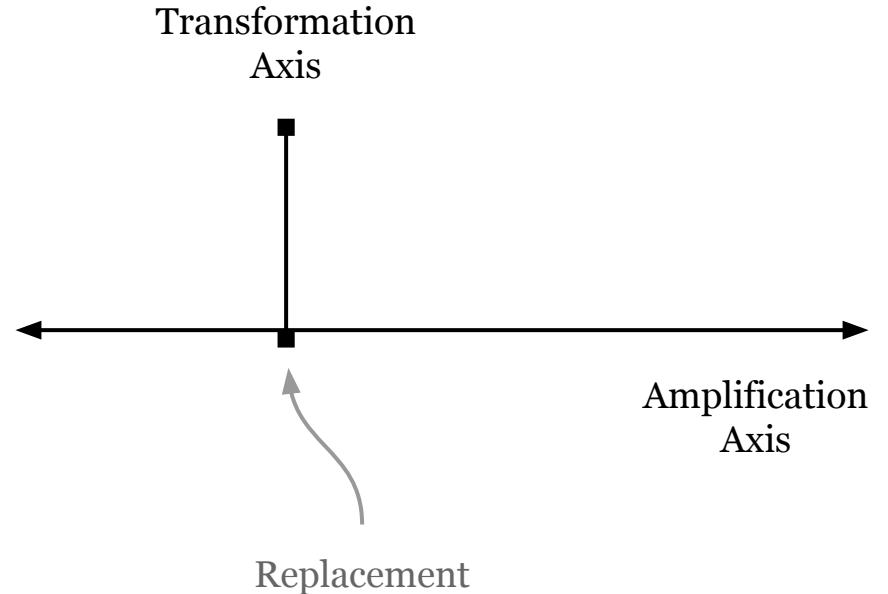
Transformation	New goal
Amplification	Same goal, but improved process
Replacement	Same old thing, just with technology

From here to there, 1 of 4

The wrong view of RAT



Our view of RAT



From here to there, 2 of 4

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Flashy
Popular
Targeted
Complicated

≠

Effective

From here to there, 3 of 4

Have an implementation plan.

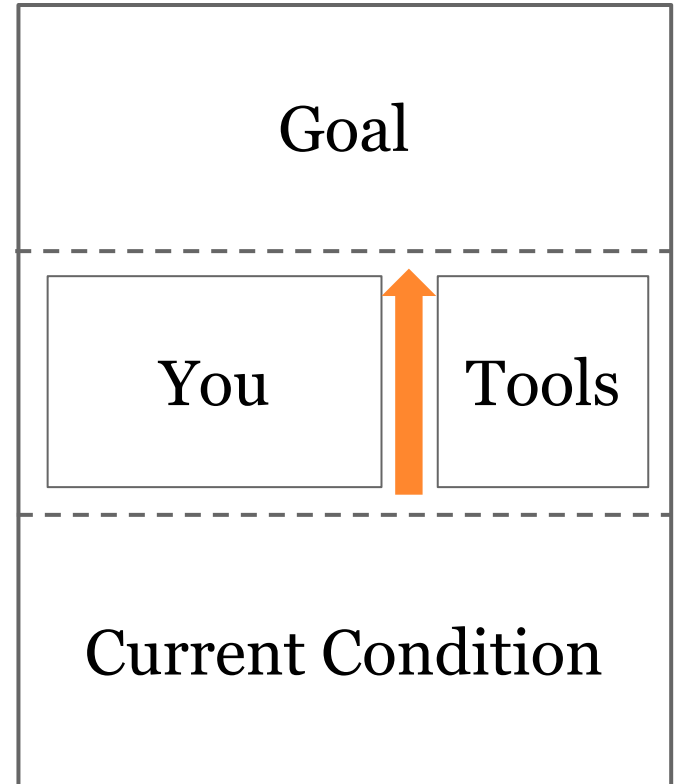
1. Identify possible changes you could make
2. Decide on a change to make
3. Find tools to facilitate the change
4. Discuss the change and new technology
5. Stop doing things the old way
6. Monitor and verify
7. Repeat

Cultural
change

From here to there, 4 of 4

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This change won't make itself; only you can create change in your classroom.



From here to there, summary

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Tools do not use themselves--people use tools

Tools exist within a culture

Judge tools based on their utility

Our goal statement

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Our solution needed to involve a change in the **balance of power** in the classroom.

Let students teach each other

A DIY Solution
Whudent.com

Students
bored/confused
during lecture

Collaborate

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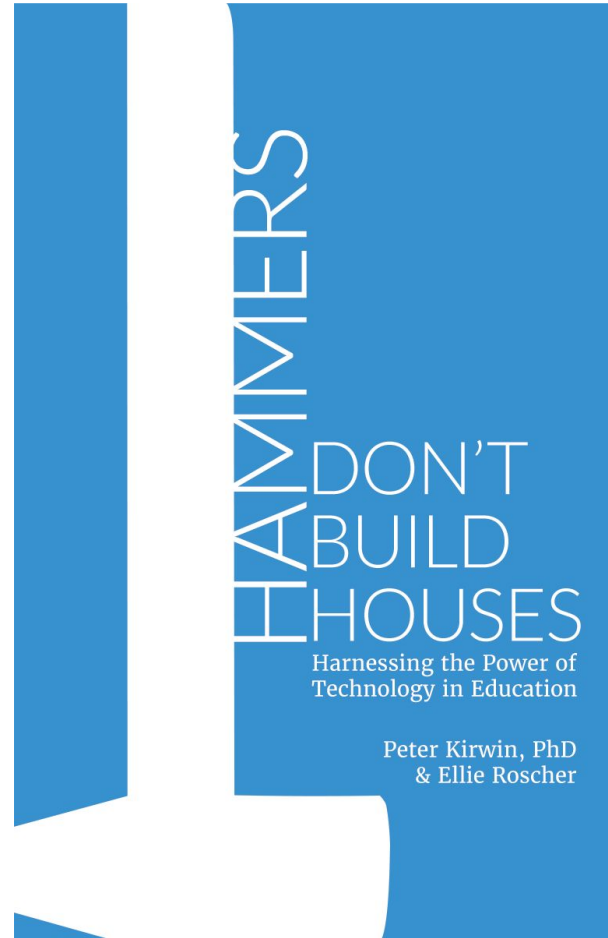
How much confidence do you have
in **your ability to find a tool** to facilitate
the change you hope to make?

Go to www.whudent.com, select “I am a student,” and enter the code

16qlr

Want more?

Check out our book
*Hammers Don't Build
Houses: Harnessing
the Power of
Technology in
Education*



Teacher Tech Jam

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- Four local EdTech companies
- Thursday, 14 Jan 2016
- 6:00pm-8:30pm
- Bakken Museum
- Food & clock hours!
- FREE!



Thanks!

Please let us know what you think.
www.deminote.com (code: 4.412115)



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Keep in touch!

- ✓ www.NudgeEducation.com.
- ✓ @NudgeEd
- ✓ peter@NudgeEducation.com

References

Hughes, J., Thomas, R., & Scharber, C. (2006, March). Assessing Technology Integration: The RAT–Replacement, Amplification, and Transformation-Framework. In *Society for Information Technology & Teacher Education International Conference* (Vol. 2006, No. 1, pp. 1616-1620).

From here to there, 2 of 4

Where do you find tools?

- Colleagues
- Search engines
- DIY
- Professionals
- Others?