



# TEDx and TOK

Ideas worth spreading

*Andrew Haaheim and Tim Leistikow*

# Big Questions in Education:

How do we know that our assessments are authentic?  
What assessments do we use to ensure authenticity?

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au·then·tic

/ô'Thentik/ 

*adjective*

The students *actually worked* and  
*genuinely learned* something

# Big Questions in Education:

Earlier today,

Alan November said that we need to design problems for which you cannot just look up the answer.

How convenient...That is exactly what we are going to talk about!

adjective

# TEDx

October 25th, 2013  
Fridley High School

an opportunity for authenticity...





# "Cheating Can Be A Good Thing"

Recorded live at Fridley TEDx 2013

In reality, performing a  
**TEDx** Talk  
should not be too hard...



# Big Questions in Education:

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Is education a game of cat and mouse?

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(by the end of our presentation)





Navigating Through Multiple Worlds

Fridley High School  
TEDx Conference  
October 25th, 2013





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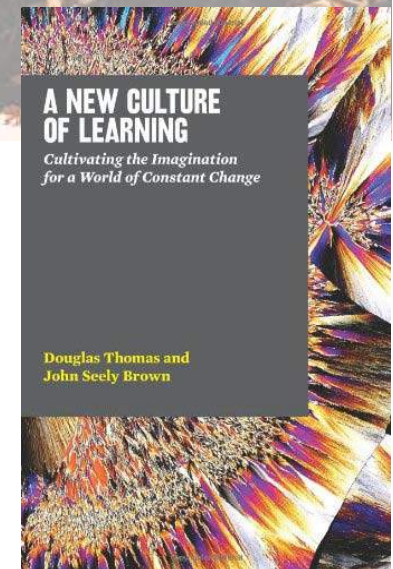


Navigating Through Multiple Worlds

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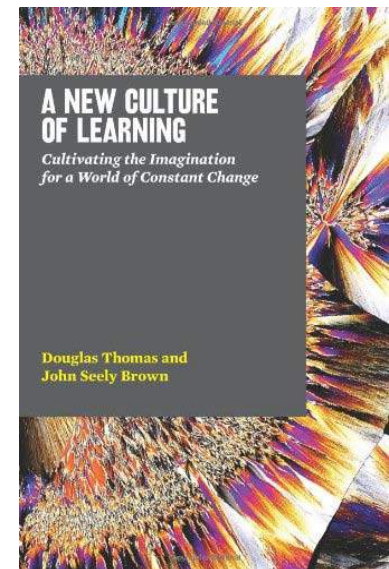
Douglas Thomas and  
John Seely Brown





"The challenge is to find a way to marry structure and freedom to create something altogether new."

Douglas Thomas and  
John Seely Brown



# Warm Ups & Games: "Name Signals"

(warm up)

# Warm Ups & Games: "Name Signals"



Think of name

# Warm Ups & Games: "Name Signals"



Think of name

Gesture that reflects a hobby/passion



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Gesture that reflects a hobby/passion

"Pass" around small group



# Warm Ups & Games: "Name Signals"



Think of name

Gesture that reflects a hobby/passion

"Pass" around small group



au·then·tic

/ô'THentik/ 

adjective

*If you do this, you will learn names and facts about the people around you!*

# Brainstorm:

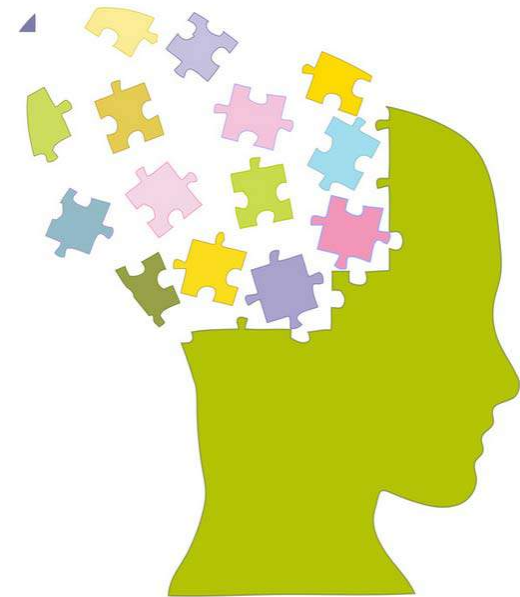
In that group, find a partner (3 is okay in this case)



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A (short) story about an assessment that did not authentically assess.





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A (short) story about an assessment that did not authentically assess.

*Examples include:*

- test (multiple choice)
- test (essay)
- PowerPoint presentation
- poster presentation
- group presentations
- research paper
- write a song / make a video



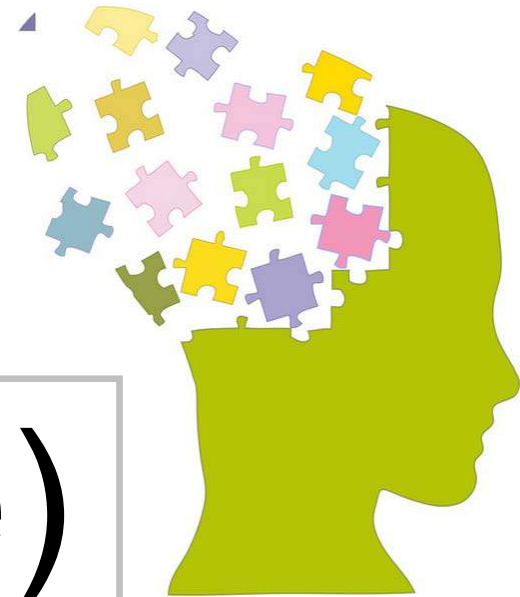
# Brainstorm:

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A (short) story about an assessment  
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(example)

- test (multiple choice)
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# Portrayal:

Pick one of the two from the group, and play it out as a conversation...

- one person portrays the teacher
- one person portrays the student (or a different arrangement)

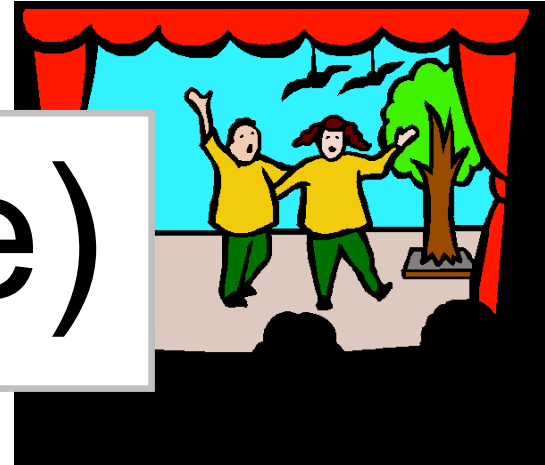


# Portrayal:

(example)

Pick one of  
and play it out as a conversation...

- one person portrays the teacher
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volunteers

"Students hate writing papers.  
Professors hate writing papers.  
Let's stop assigning them."



REBECCA SCHUMAN

Rebecca Schuman is an education columnist for *Slate*.



# The End of the College Essay

An essay.

By Rebecca Schuman

f 49k  
t 1.7k  
r 877



Illustration by Robert Neubecker

Everybody in college hates papers. Students hate writing them so much that they buy, borrow, or steal them instead. Plagiarism is now so commonplace that if we flunked every kid who did it, we'd have a worse attrition rate than a MOOC. And on those rare occasions undergrads do deign to compose their own essays, said exegetic masterpieces usually take them all of half an

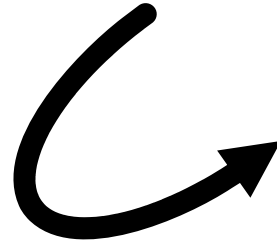
# Big Questions in Education:

Why is the traditional presentation model  
the 'traditional presentation model'?

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Can we do better?

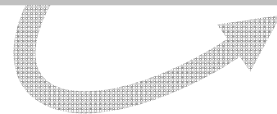


Something that is more authentic not  
just for student learning, but for what  
post-High School life requires of them?



# Big Questions in Education:

Don't deliver content...  
deliver evidence they have  
***learned, grown, or worked!***



post-High School life requires of them?

**TEDx** Talks basically consist of

# Three Ideas:

Incredible Job

Amazing Story

Someone Else's Experience

*all involving growth, change, or discovery*

**TEDx** Talks basically consist of

## Three Ideas:

Incredible Job

Amazing Story

So

*all involving growth, change, or discovery*

What is education, if not a form of personal growth?



# The story of Daniel's presentation





# The story of Daniel's presentation



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# TEDx

## Assessment Model

How is a **TEDx** Assessment Model different from a 'normal presentation'?



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How is a **TEDx** Assessment Model different from a 'normal presentation'?

it asks the students to *create an idea*

- the process involves authentic creation
- there are no 'answers', so it cannot be looked up, plagiarized, or faked
- critical/higher-level thinking
- students are engaged in evaluation and dialogue

# TEDx

Assessment Model

ideas



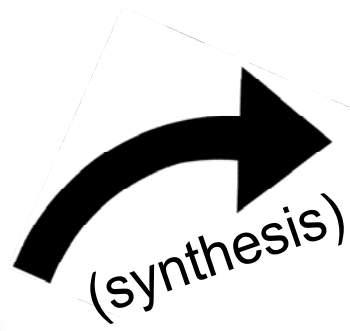
present

lyfe skillzz



# TEDx

Assessment Model



## process

make it meaningful to them by creating something new



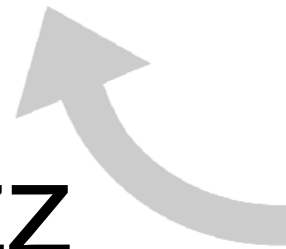
## ideas



## present



## lyfe skillzz





**TEDEd**

Lessons Worth  
Sharing

The heart of a TED Talk in the classroom.

"We are not affiliated with, or compensated by, TED or any of their affiliates."

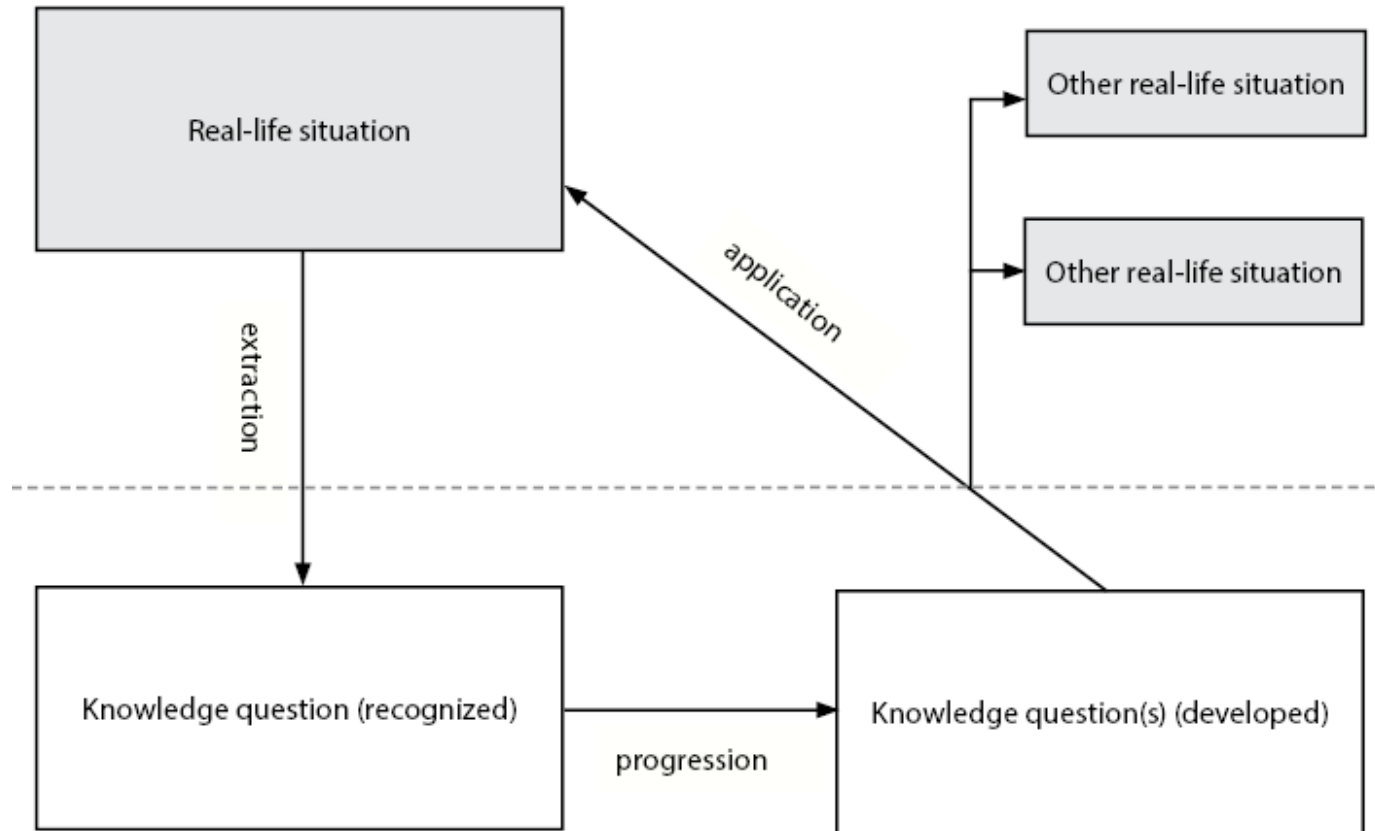
[tinyurl.com/tedxandtok](http://tinyurl.com/tedxandtok)

What can we do  
to help students become more  
*engaging and authentic* with their  
**presentations in TOK**  
and every other class as well?



# The TOK Presentation

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# The TOK Presentation

The game of cat and mouse.



Other real-life situation

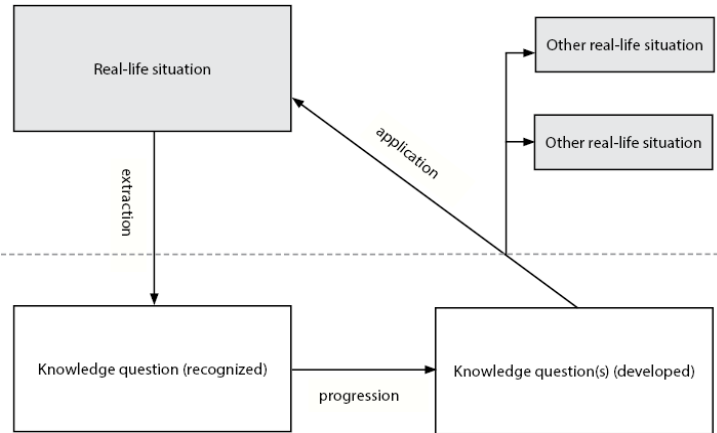
au·then·tic

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*adjective*

Knowledge question(s) (developed)

# The TOK Presentation



## TEDx Assessment Model

it asks the students to create an idea

applying the TEDx assessment model to TOK  
(as you could for any class)

Ultimately, the directive was simple...

"Create a presentation/talk in the TED style that reflects an idea original to you."

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highest on Blooms taxonomy

life skill

cannot look up an answer

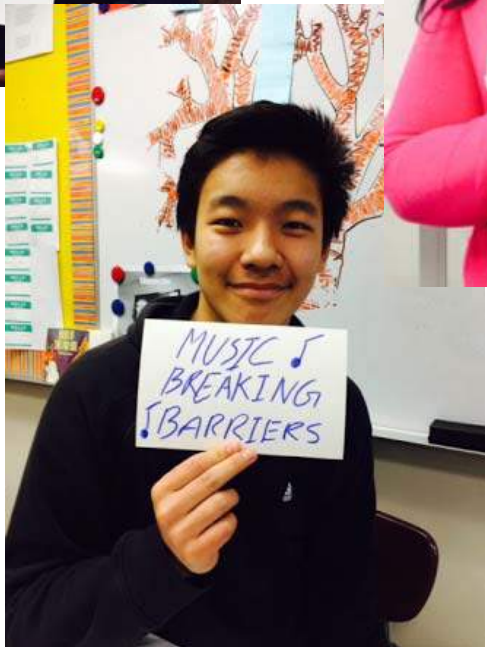
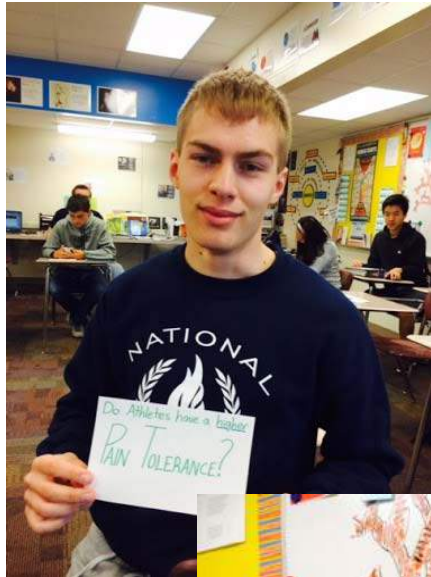
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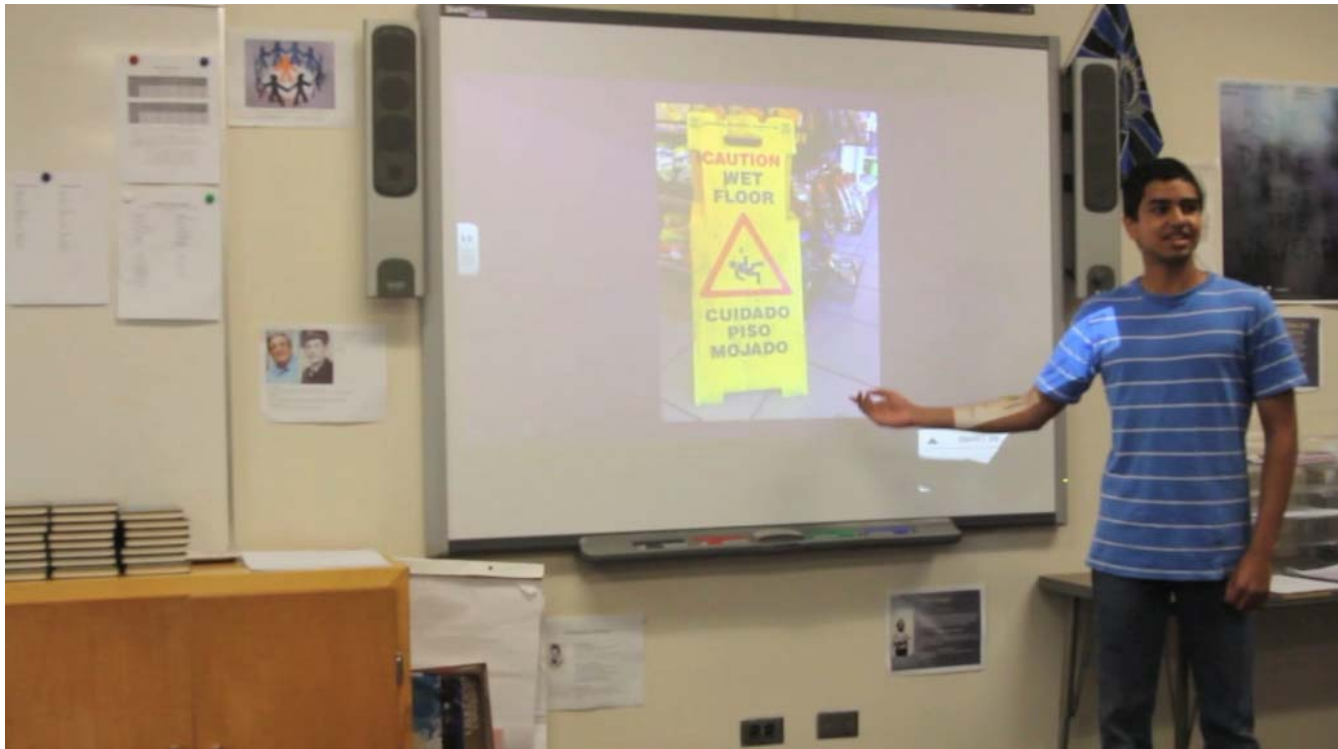


- Present something you are passionate about to your peers (and the TED Ed community)
- 3-5 minutes





# Student Presentations



*Totally Interdisciplinary:*  
I plan to use this in  
my own class for  
**evolution**





# Benefits of a **TEDx** Assessment Model

- provides authentic assessment
- practices life skills
- critical/higher level thinking
- interesting
- interdisciplinary
- it puts the *student* at the focus



"You get practice speaking without a script in front of you. It's also good to present in a more informal and entertaining style than we usually do in school."

- Yash



"I think that there were many benefits in presenting this way. It made me think like I was at a job presenting my own work or something. It just seemed very professional. I believe that now if I need to ever present at work I would be prepared because my TED Ed presentation."

- Ikram



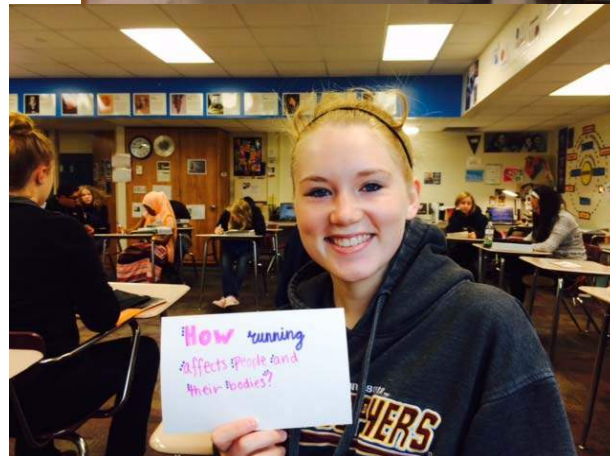


"Presenting in the TED style, I feel like, took a lot of the pressure off because if adults can do it everyday for 20 minutes then I can do it for 3."

- Brenda

"Presenting in the TED style is a lot different from regular presenting. In normal presentations people usually do not include personal stories, it is all about facts and teaching people in those types of presentations...  
...There are many benefits of presenting this way. Using a personal story keeps that audience more interested and allows them to get a look into the life of their presenter."

- Sammie



# TEDx

Assessment Model

# Questions?