

# Making Space for Student Voice



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Lesley University, July 2018

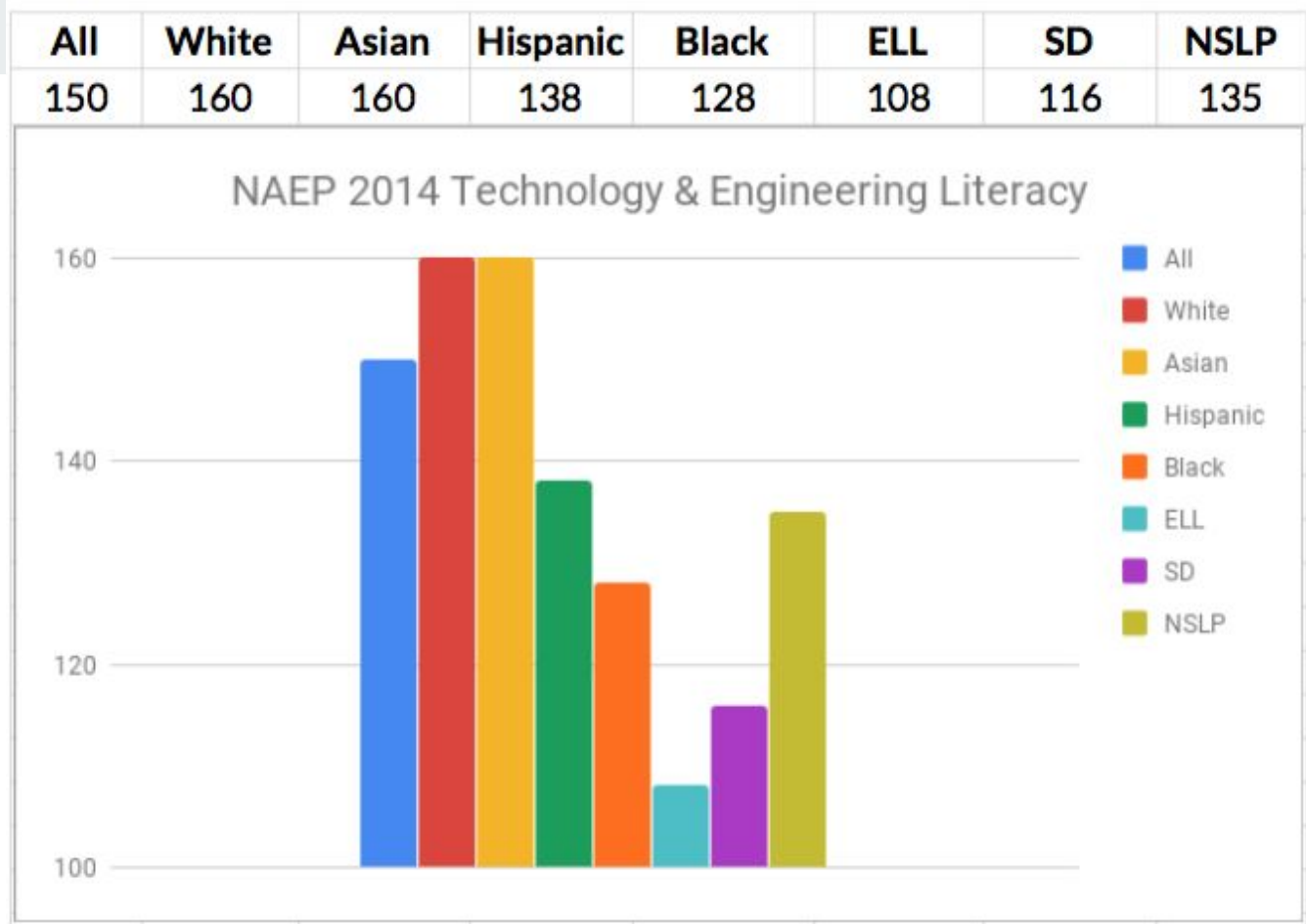
# Making in an Education Content



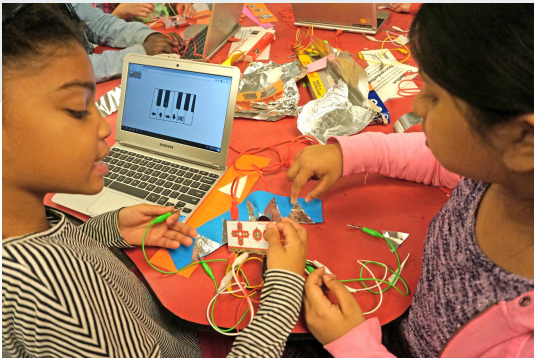
## Here is what we notice:

- Increase in students' ability to describe their thinking (metacognition)
- Increase in student engagement with a corresponding decrease in unwanted behavior
- Increase in student interpersonal & collaboration skills

# Unpacking Equity & Access



[https://www.nationsreportcard.gov/tel\\_2014/files/2014\\_TEL\\_Appendix\\_Tables.pdf](https://www.nationsreportcard.gov/tel_2014/files/2014_TEL_Appendix_Tables.pdf)



*The role of the teacher is to create the conditions for invention rather than provide ready-made knowledge.*

Seymour Papert (1928 - 2016)

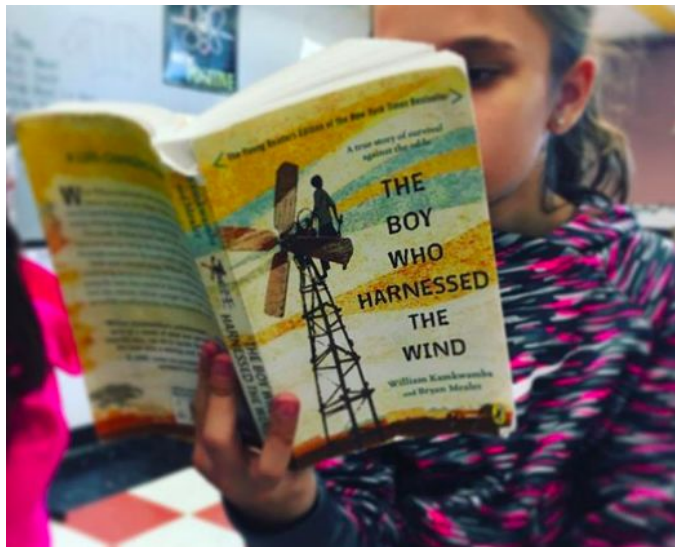


# Critical Thinking

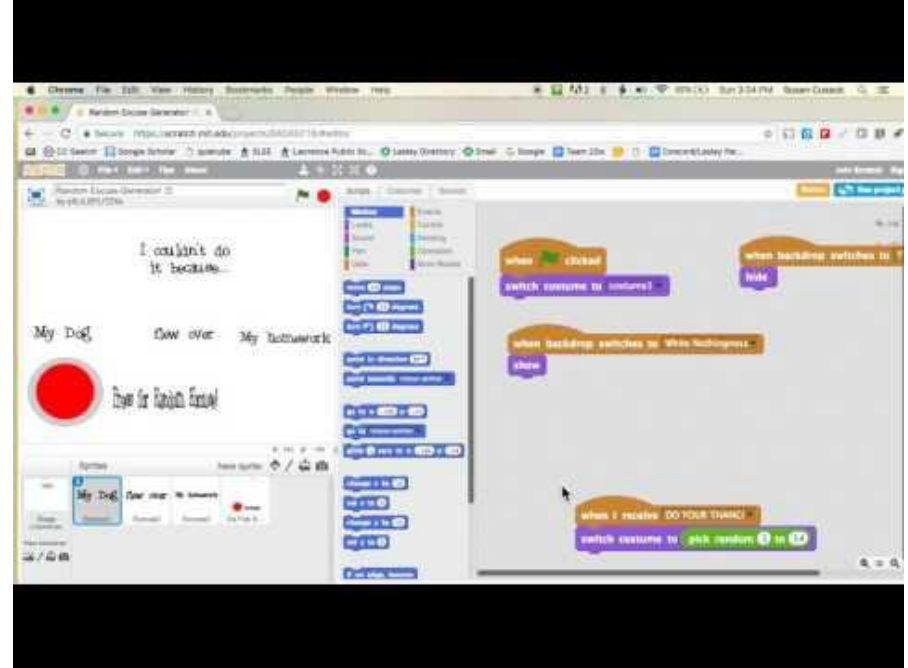


Wolves Stop Motion - 3rd Grade Research Project  
<http://steam.lesley.edu/3-2-1-action/>

# Creativity

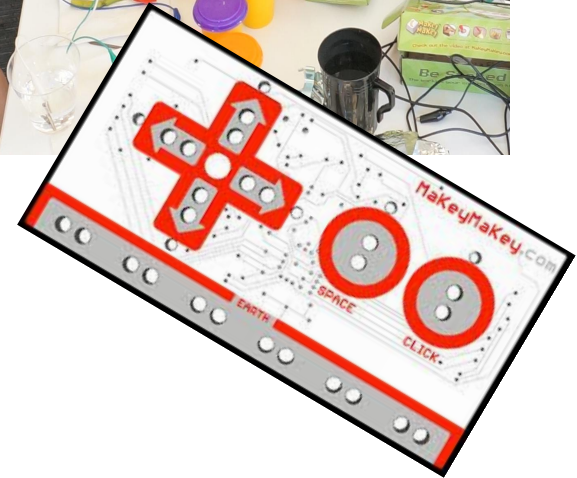


# Identity

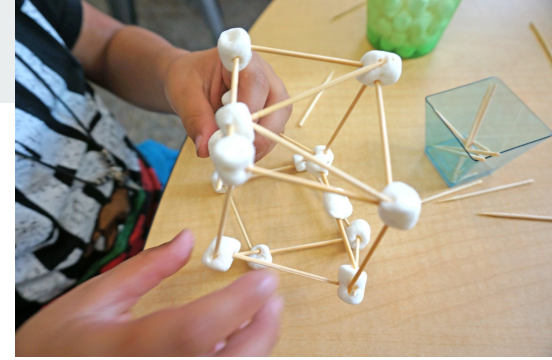




# Voice







*Students can grasp high-level ideas but they will not develop the brain connections that allow them to do so if they are given low-level work and negative messages about their own potential.*

Boaler & Foster, 2014

# Lesley STEAM Guidelines

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Let's Play:  
Learning as "Hard Fun"<sup>1</sup>

Let's Think Out Loud:  
Learning as Social

Let's Ask the Room: Learning  
as a Network of Thinkers

# Let's Play

Mentor Text:

*The Black Book of Colors* by Menena Cottin

## Poetry in Action

Using Stop Motion Animation

Technology Used:

- iPad or Android Tablet
- Stop Motion Studio Pro
- Remote Camera Clicker

<https://beta.scratch.mit.edu>

## MaKey MaKey

A New Access to Poetry

Technology Used:

- Computer
- [Scratch](#) (block-based programming)
- MaKey MaKey (external Interface)
- Custom touch points



# Let's Share!



Share one thing  
with the room  
that surprised or  
delighted you.