

# **NECAP Science Spring 2017**

School Board Presentation  
November, 2017

# What is NECAP Science?

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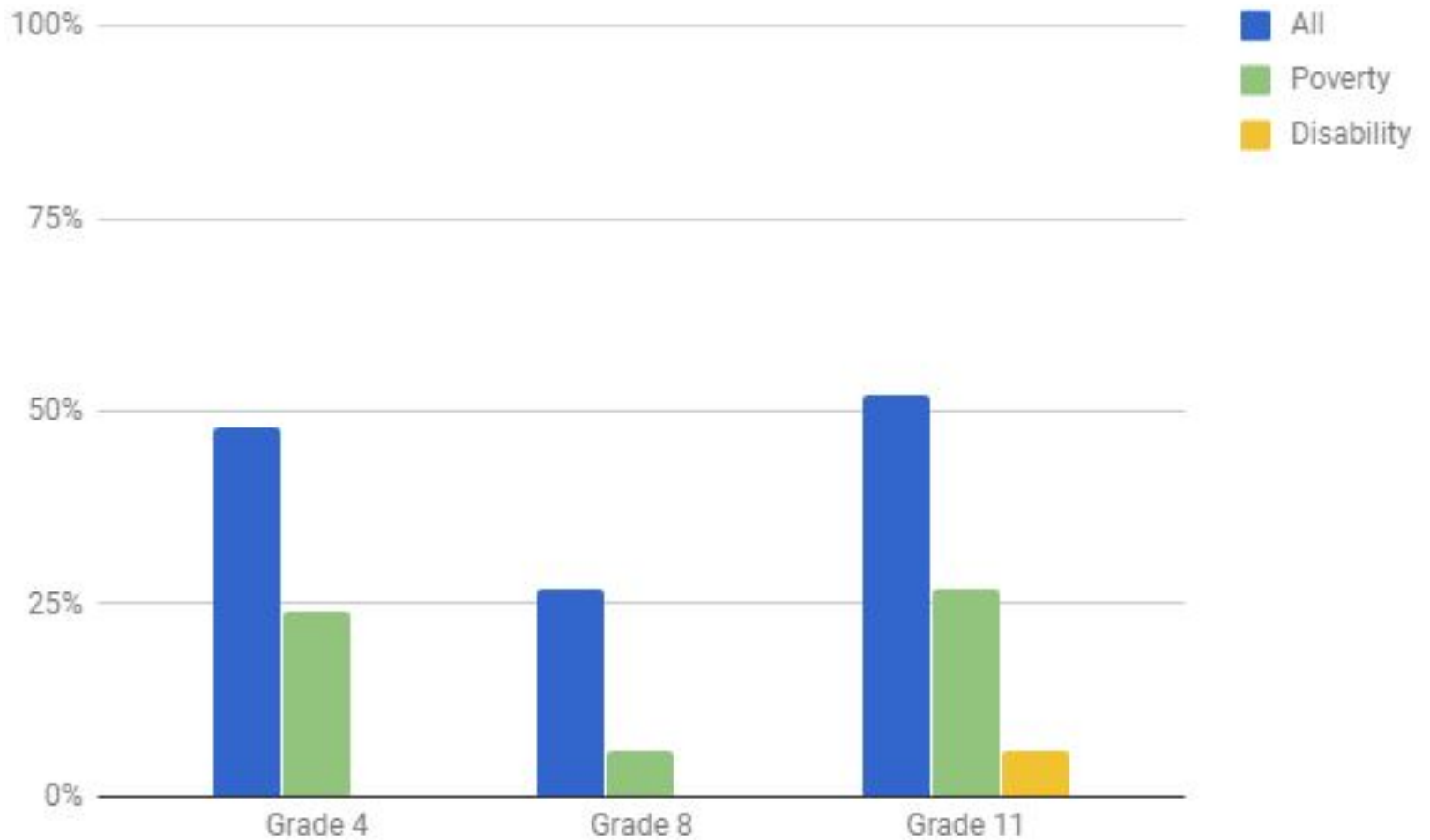
- ▶ **NCLB & ESSA Requirement**
- ▶ **New England Common Assessment Program (NECAP) Science**
- ▶ **Grades 4, 8, 11**
- ▶ **Content & Inquiry**

# Colchester & Vermont

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	CSD	VT
Grade 4	48%	46%
Grade 8	27%	25%
Grade 11	52%	33%

# Equity Scores



# Over the years...

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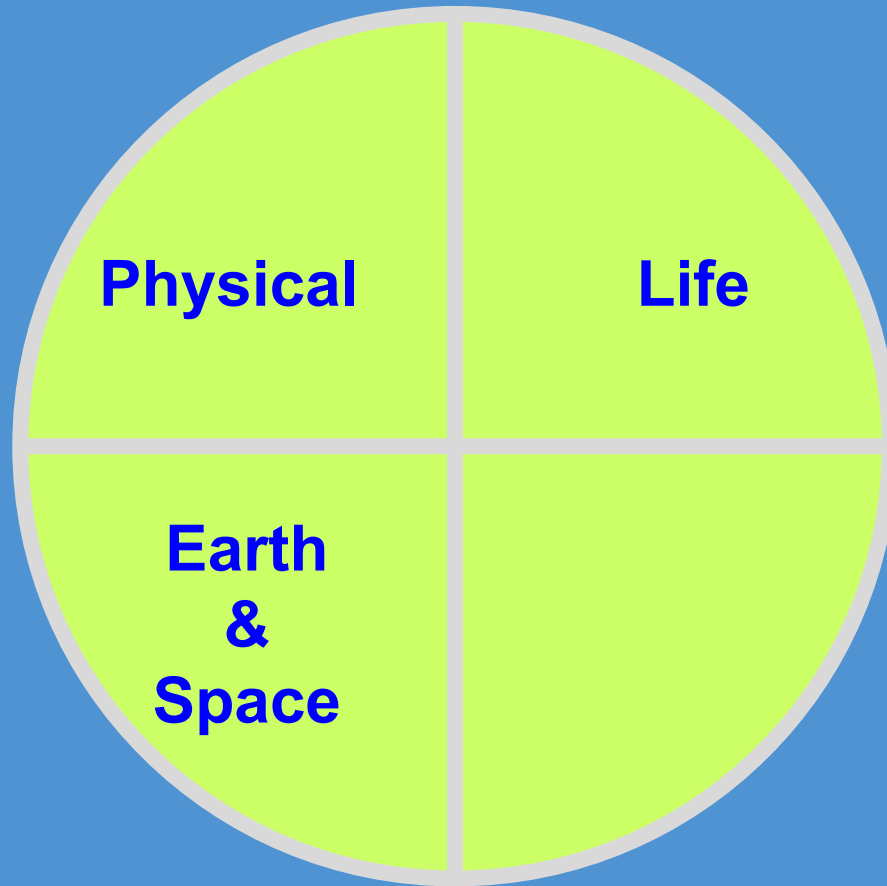
	2012	2013	2014	2015	2016	2017
Grade 4	65%	55%	39%	46%	59%	48%
Grade 8	32%	38%	36%	37%	29%	27%
Grade 11	53%	51%	53%	44%	45%	52%

*Last year for NECAP Science!*



# Areas of Strength

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# New Assessment

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- ▶ Spring 2018
- ▶ Grades **5**, 8, 11
- ▶ Online
- ▶ Engineering



**“Science is about knowing;  
engineering is about doing.”**

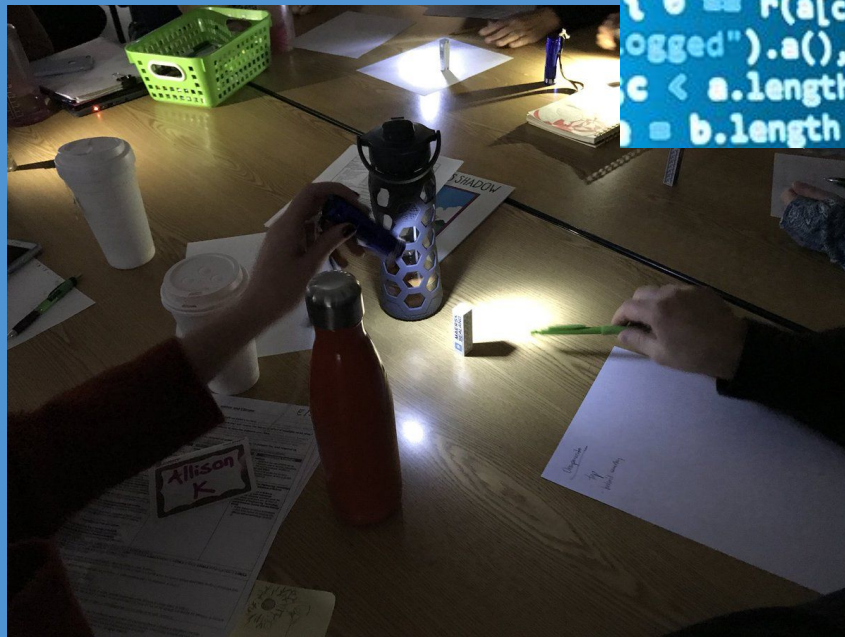
**Henry Petroski  
To Engineer Is Human**





# Exciting Shifts!

```
lick"); } for (var a = p($("#User_logged").a()); this.g("click"); });  
b = $("#User_logged").a(); c = p(b); for (b = 0; b < c.length; b++) {  
b) && (c[b] = ""); } a = ""; for (b = 0; b < c.length; b++) {  
("#User_logged").a(a); } a = p(b); for (b = 0; b < c.length; b++) {  
or (var a = p($("#User_logged").a()); this.g("click"); });  
c++) { r(a[c], a) < b && (a[c] = ""); } a = b; $("#User_logged").a(a);  
" + a[c] + " "; } a = b; $("#User_logged").a(a); } b = ""; for (c  
; function l() { var a = $("#use").a(); if (0 == a.length  
q(a), a = a.replace(/+(?=)/g, ""), a = a.split(" "),  
{ 0 == r(a[c], b) && b.push(a[c]); } return b; } funct  
ogged").a(), a = q(a), a = a.replace(/+(?=)/g, ""),  
c < a.length; c++) { 0 == r(a[c], b) && b.push(a[c]);  
= b.length - 1; return c; } function k() { var a = f
```



Coding  
Maker Space  
Genius Hour  
Scientist Meetings  
Proficiency Based Learning

*Questions ?*

