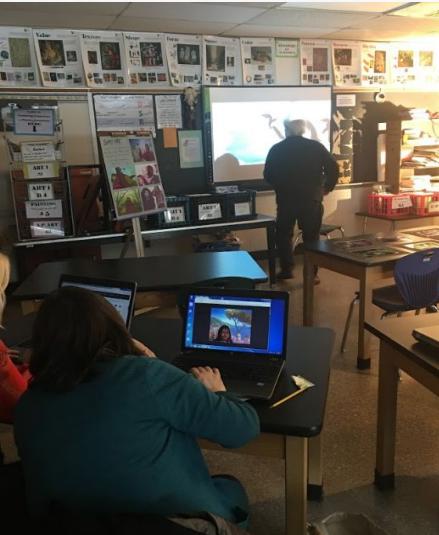


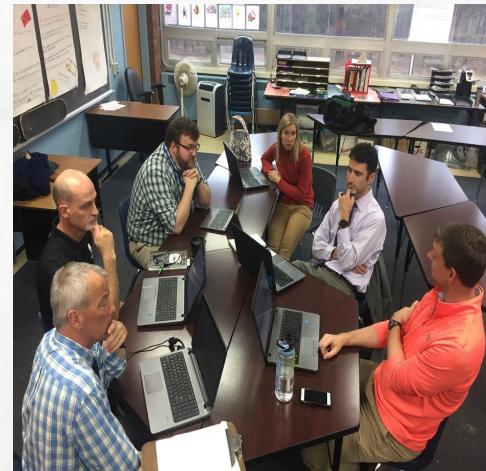
6-12 Early  
Release Day  
Presentation

# How did we use the early release time?

CMS and CHS had three early release days this year: September 20, February 16, and April 6



Technology  
Integration

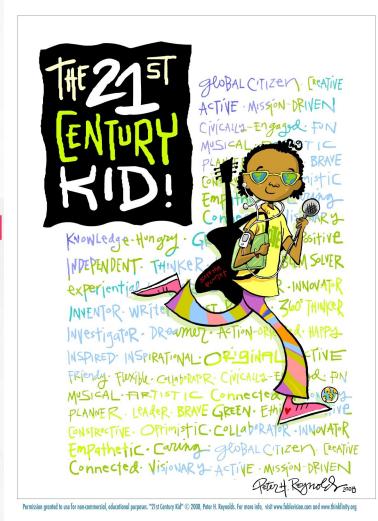


Vertical  
Teams



Thank  
you!

# How can we leverage technology to transform learning?



# Collaborating in VERTICAL TEAMS

- Vertical Teams are made up of teachers from grades 6-12 (often from similar content areas)
- Why Vertical Teams? → to Build and Align instructional practices using technology 6-12



# Content Focus: TECHNOLOGY INTEGRATION

## Goals of professional learning:

- Build common understanding of our learners in the 21st century
- Develop common understanding of the ISTE standards and the SAMR model
- Learn new technology applications to use with students
- Understand how to use technology to **TRANSFORM** learning

# ISTE Standards

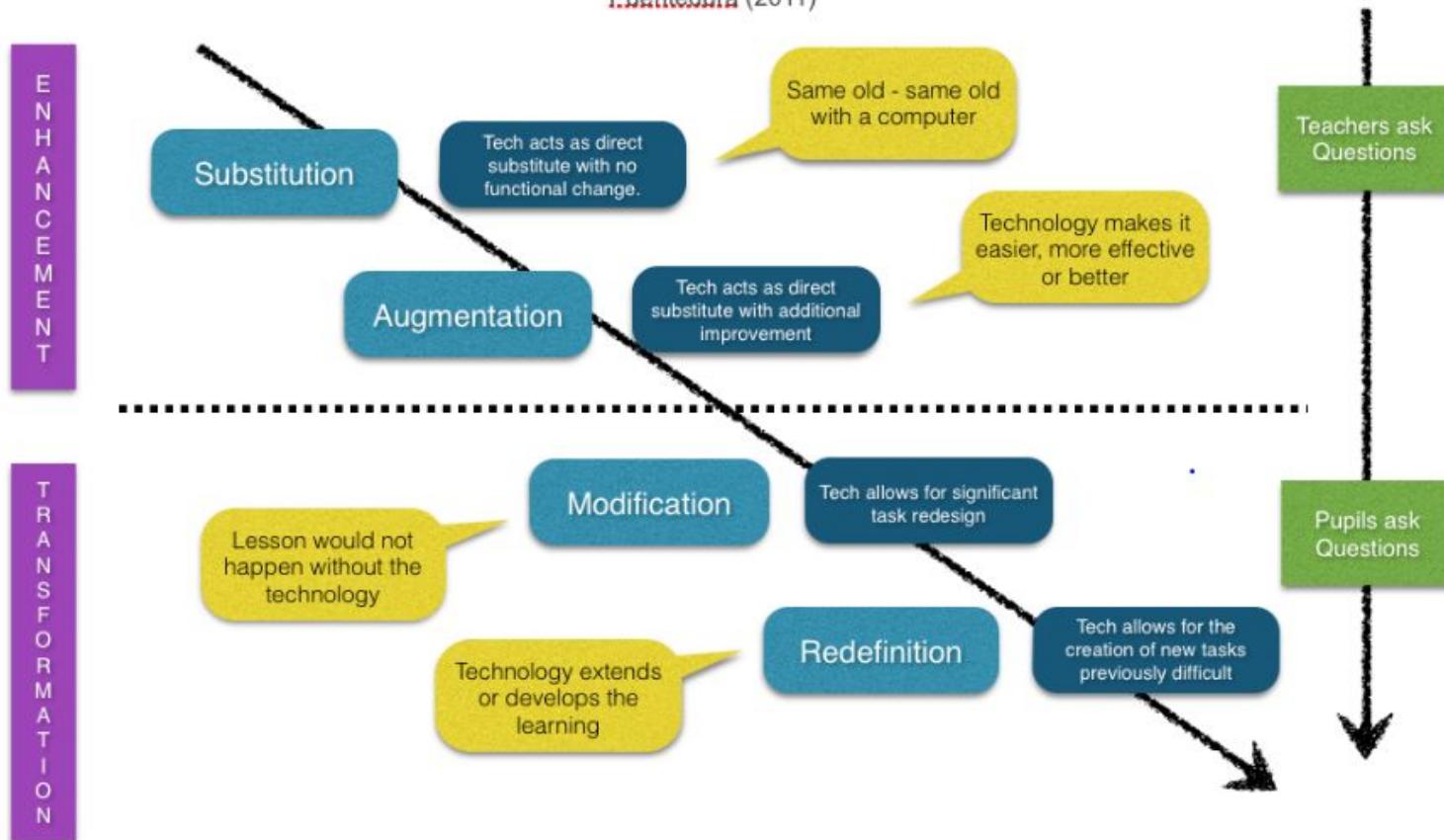
The family of ISTE Standards works in concert to support students, educators and leaders with clear guidelines for the skills, knowledge and approaches they need to succeed in the digital age.

1. Creativity and innovation
2. Communication and collaboration
3. Research and information fluency
4. Critical thinking, problem solving, and decision making
5. Digital citizenship
6. Technology operations and concepts

# SAMR Model

## SAMR MODEL

Puentedura (2011)



What did the three days look like?

1. Build knowledge (SMAR, ISTE)
2. Discuss in vertical team (What doe this mean for teaching and learning?)
3. Develop skills in new technology techniques (teacher-led workshops)
4. Apply (in our own practices)
5. Reflect (in vertical teams)

# Share, Learn, Use, Reflect





Early release days allowed teachers to learn about tech integration, use what they had learned, and then reflect on their learning with colleagues during the next early release/in-service session.

# 48 Clinics led by CSD faculty as trainers

Twitter for Teachers

3d Printing  
Coding for Literacy  
Noodle Tools  
Kahoot  
Breakout EDU

Google Expedition



Teachers participated in 3 self selected clinics over 2 days



Plickers  
Noodletools

Using Art to Teach Humanities  
with Smithsonian Learning Lab

Prezi  
Thinglink



There are so many interesting and dynamic tools, strategies, and activities teachers within CSD are using and I'm leaving today with so many ideas brewing about how I can use technology to deepen learning and make learning more student-centered.

## Were early release days effective for professional learning?

Even though I was skeptical at first, I never could have learned what I have this year about technology in teaching and learning without in-depth conversations AND authentic classroom examples that these early release days allowed.

The best part of the early release days is connecting with colleagues from across the road to see what they are doing in their classrooms, how we align, and what expectations we should have for students. For example today we discussed what tech skills students should come to the High School with.



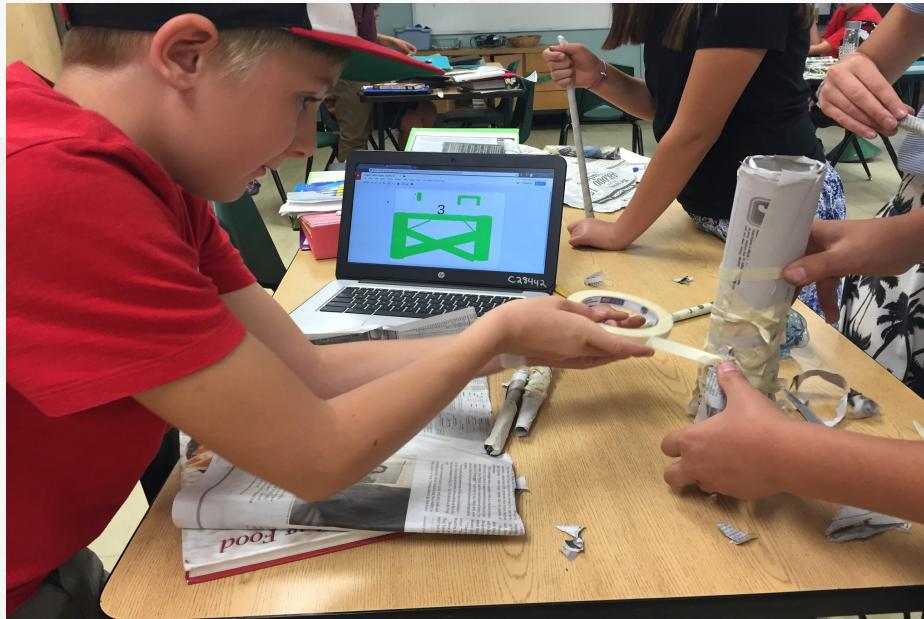
I feel as though my teaching has been enhanced by these early release days. From Canva, to creating my OWN interactive activity in Desmos, to learning how to be more efficient in Google, I know that I could not have learned these new skills without this time. Thank you!

## Summary

- Shared professional learning 6-12
- Immediate implementation of technology tools and applications
- A cycle of sharing, learning, using and reflecting
- Students are the direct beneficiaries!

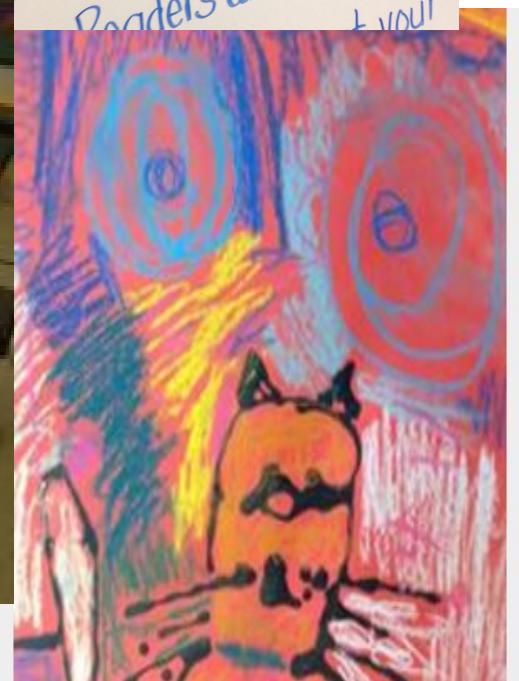
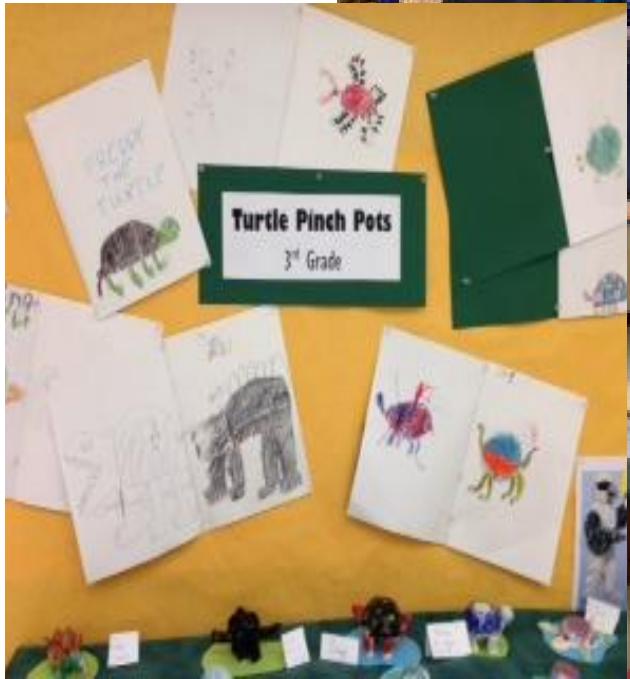
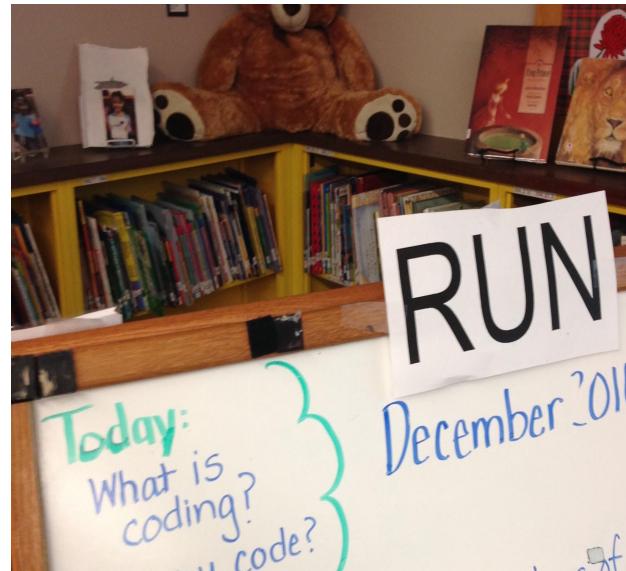


# Any Questions?



Unified Arts

February 16  
March 6  
April 6



Unified Arts

# Early Release Days

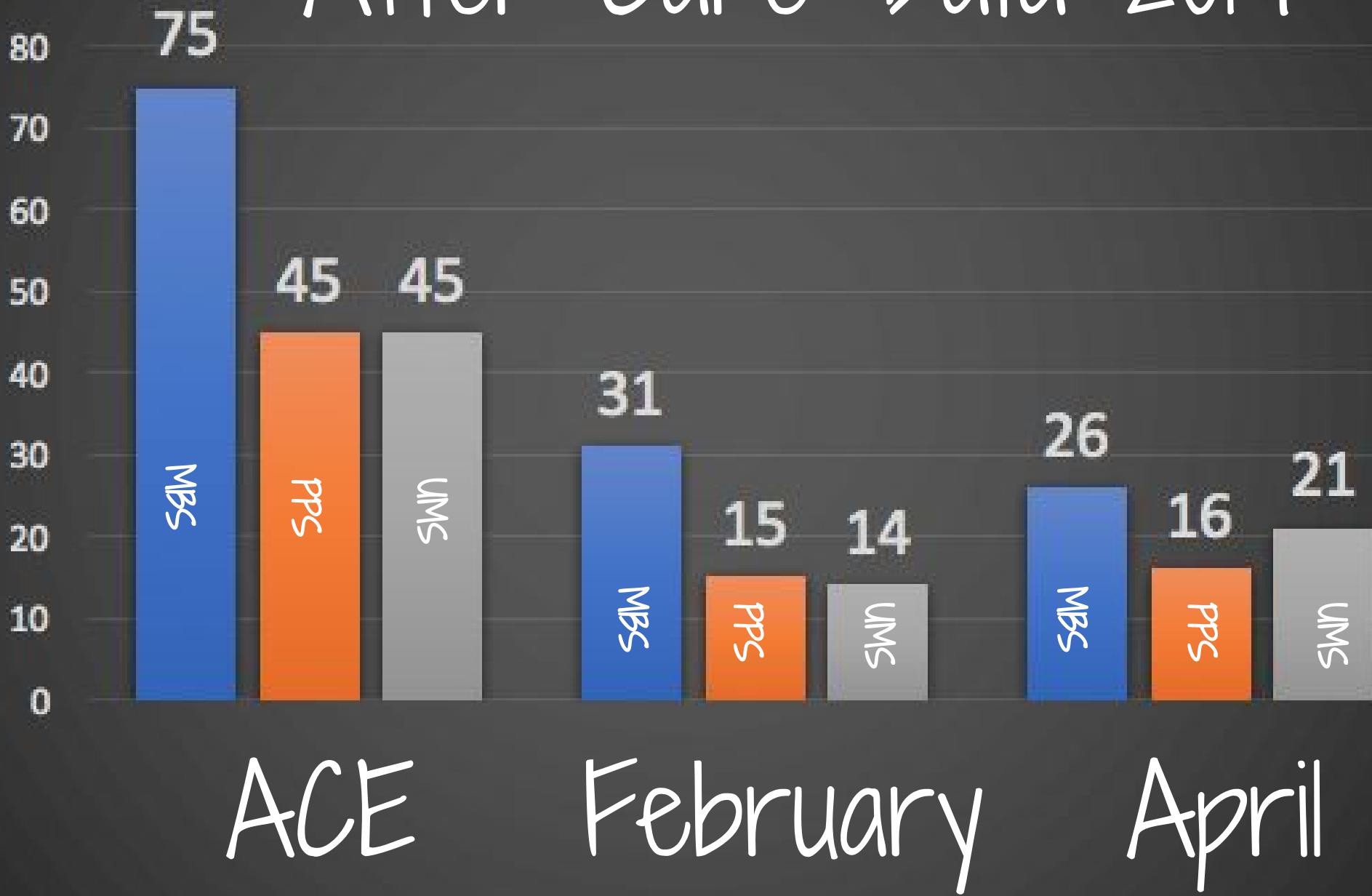
April 18  
School Board Meeting

# Why Early Release Days?

- This is in addition to our in-service and faculty meetings.
- Cost neutral
- Benefits of ongoing PD as opposed to a full day with large time gaps

District	Student Days	Contracted InService Days	Additional PD Time Early Release / Late Arrival
Burlington	177	8	Weekly
Chitt Central (EHS)	177	9.5	NONE
Chitt East (MMU)	178	6	1X Monthly
Chitt South (CVU)	179	5	Weekly
Colchester	176	8 (7*)	TBD (3)
Milton	177	10	1X Annually
South Burlington	180	7	2X Monthly
Lamoille South (Stowe)	176	10	4X Annually
Winooski	177	9	1X Monthly

# After Care Data 2017



CSD Proposal

# 17-18 Proposal: The Logistics

- **Four Half Days**
- **All Early Release**
  - ◆ PreK (no afternoon session)
  - ◆ K-5: 12:45pm
  - ◆ 6-12: 12:00pm
- **Colchester Parks and Rec to provide after care camp**

August  
3 days

2017 - 2018

September  
Early  
Release

October  
1 day  
K-5

November  
2 days  
6-12

December  
Early  
Release

February  
0  
Early  
Release

January  
0

March  
2 days 6-12  
1.5 days K-5

April  
Early  
Release

May  
0

June  
1 days 6-12  
1.5 days K-5

# Proposed 17-18 Calendar

Wednesday, September 27 B day

Wednesday, December 6 A Day

Wednesday, February 7 A Day

Wednesday, April 11 B Day

- Consistency with Wednesdays
- Balances A & B Days
- Administration will balance prep periods and unified arts contractually

# Professional Development Focus

## K-5:

- NGSS



- Proficiency-Based Learning

## 6-12:

\*Curriculum Alignment - all areas

\*Proficiency Based Learning Alignment (curriculum sequencing of proficiencies 6-12)

## Specialists & Support Staff:

\*Relevant professional development plan to be developed for those groups as well.

# CSD Vertical Teams

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## Learning Targets (multi-year)

- Understand what is meant by “proficiency based learning”
- Understand articulation of key content proficiencies PreK-5
- Understand the implications of PBL for our reporting system
- Understand learning progressions for NGSS
- Examine new Science assessment and understand implications for instruction

## Outcomes

- Work horizontally to draft KUD (unit outlines)
- Develop science units and lessons informed by vertical teaming
- Align science curriculum PreK-5
- Work to identify a continuum of key proficiencies and align PreK-5
- Develop our reporting system for learning proficiencies

**One District!**

# CSD Early Release Day Proposal

## FOUR DAYS:

# Wednesday, September 27 B Day

# Wednesday, December 6 A Day

# Wednesday, February 7 A Day

Wednesday, April 11 B Day



# Any Questions?