



SILICON VALLEY  
**COMMON CORE**  
INITIATIVE

Common Core Standards:  
A Brave New World for Us All

 SILICON VALLEY  
community foundation<sup>®</sup>

@siliconvalleycf

# Agenda

- Introduction
- Common core state standards
- Challenges of implementation
- Role of youth and family-serving organizations
- Silicon Valley Common Core Initiative
- This is the moment



# Background

- What are Academic Standards
- CA Legislature
- State vs local decisions



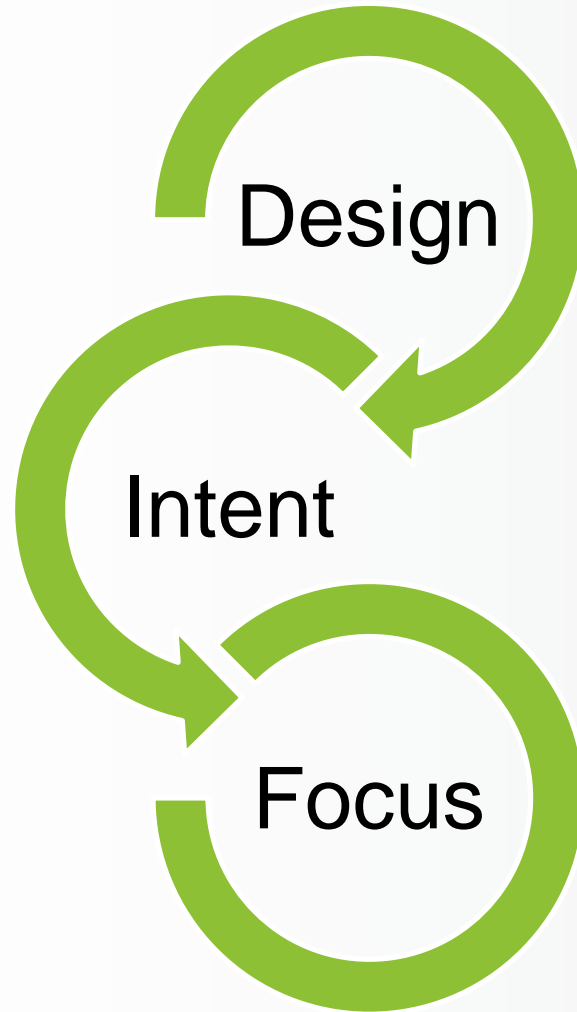
# CCSS- Brave New World



They are:

Fewer  
Deeper  
Higher



# Brave New World



# Brave New World - skills

- Higher-order thinking – problem solving and perseverance
- Link learning from one subject matter to the other
- Use technology intentionally
- 4 C's - Collaborate, Create, Communicate and be able to think Critically

# What's different in Math?

California State Standards	Common Core State Standards
<p>Length=6</p> <p>Height=?</p>  <p>Perimeter=20</p>	<p>A rectangle is 6 feet long and has a perimeter of 20 feet.</p> <p>What is the height of this rectangle? Explain how you solved this problem.</p>
<p>A. <input type="radio"/> 8</p> <p>B. <input type="radio"/> 6</p> <p>C. <input type="radio"/> 4</p> <p>D. <input type="radio"/> 5</p>	



# In English Language Arts?

## Diamonds in the Sky

Stars are not the only objects that glitter in the dark night sky. Scientists have discovered that diamonds are plentiful in outer space.

Some of these space diamonds are called “nanodiamonds” because they are incredibly small. A nanodiamond is millions of times smaller than a grain of sugar—more or less the size of a strand of DNA. Nanodiamonds are stardust, created when ancient stars exploded long ago, disgorging their remaining elements into space.

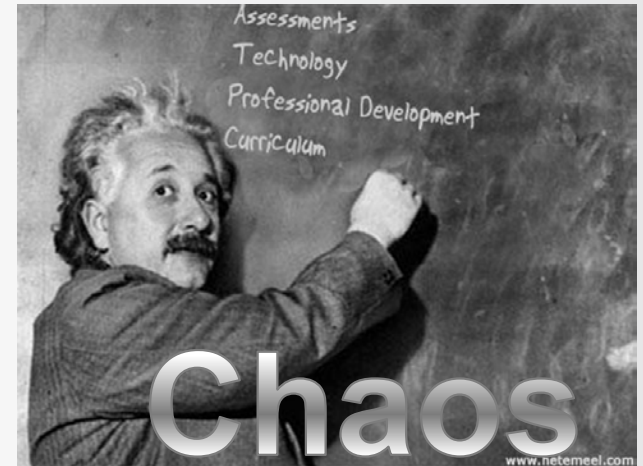
Other space diamonds are huge—the size of whole planets—while some may exist in liquid or frozen form. Scientists even suggest that planets in our own solar system may have oceans filled with chunks of frozen diamond “ice.”



- Read the sentence from the text below, then answer the question.
- “Nanodiamonds are stardust, created when ancient stars exploded long ago, disgorging their remaining elements into space.”
- Based on the context of the sentence, what is the most precise meaning of disgorging?
  - scattering randomly
  - throwing out quickly
  - spreading out widely
  - casting forth violently

# Challenges of implementation

- System-wide
- New:
  - Assessments
  - Instructional Material
  - Technology
  - Professional development
  - Supports



# Role of Family and Youth-Serving Organizations

Support Families with skills and communication

Support Students with skills

- Higher-order thinking – problem solving and perseverance
- Link learning from one subject matter to the other
- Use technology intentionally
- 4 C's - Collaborate, Create, Communicate and be able to think Critically

# Opportunities for Family and Youth-Serving organizations

- Programming
- Metrics
- Relationships with schools and families



# Silicon Valley Common Core Initiative

*“We are at a unique moment in time”*

*“This is our opportunity to create the environment for school districts to give our students a real 21<sup>st</sup> century education”*

*“To achieve this important goal requires all of us to harness the incredible energy, talent and resources that exist in our community.”*

# Initiative Objectives

- Educate
- Fundraise
- Invest and support

# Available resources

"Wow! This looks terrific! What a great tool this will be for our districts. Thanks to all of your team! Gary"



**SILICON VALLEY COMMON CORE INITIATIVE**

**What are the Common Core Standards?**  
 Academic standards are intended to provide a consistent, clear understanding of what students should know and be able to do in each subject. The new Common Core State Standards (CCSS) are designed to prepare for success in college and careers in our ever-changing world.

**Why the Change?**  
 The United States education system has not kept pace with the rapid pace and volume of global change. Therefore, we needed to develop a new program, based on best practices and research, that would ensure students are prepared to succeed in college and the workforce. The standards are intentionally designed to ensure that all our students, regardless of race, ethnicity or ability, are able to compete and succeed in our global economy.

**Common Core will prepare our students to thrive in the global economy.**

**Guessing correctly can mask lack of understanding.**

**So What's Really Next?**  
 The CCSS are designed to help guide teaching, which includes encouraging independent reading. Students must choose and read independently at what is right for the student. For older students, this means reading needs to move to at least 4th grade in the classroom. Teachers will choose what students are reading and how to help the students make sense of the complex language and content. Teachers will also be encouraged to focus on using technology to support learning throughout the educational process.

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Fact Sheet

"The Opportunity of Common Core for our Students"

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Website

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**The U.S. educational system ranks 18th in the world?**

**Common Core will Prepare Students for the Global Economy**  
 Our region's workforce is under fire for not doing enough to prepare our students for the global economy. The new Common Core State Standards (CCSS) were developed to ensure all students are prepared for college and career upon graduation from high school. They are designed to build essential skills, such as reading and communication skills, which are critical for success in the 21st-century global economy. All California public school students in grades K-12 will be assessed against these new standards in mathematics and English language arts.

**SVCF Common Core Initiative**  
 Following a number of meetings convened with California state education officials, local school district superintendents and other stakeholders, the partnership has been recognized for its efforts in implementing the Common Core State Standards in a number of Silicon Valley districts and Santa Clara County. We will be an unparalleled opportunity to improve educational outcomes and provide every student in the Silicon Valley Common Core initiative an excellent education.

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Newsletter

**SILICON VALLEY COMMON CORE INITIATIVE**

**Resources**

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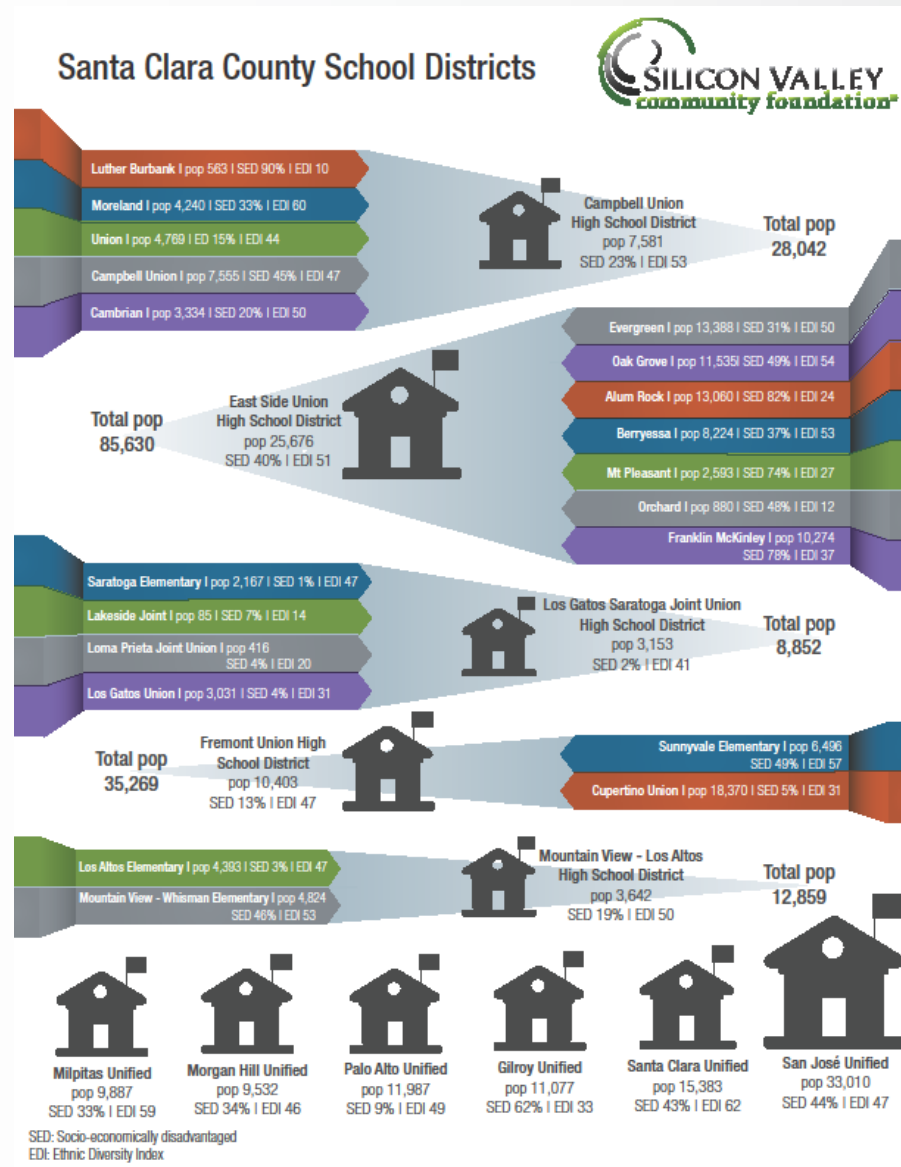
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Resources



# Santa Clara County





# Contact

Thank you!

Any questions?

Contact Information:

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# Majority Of Americans Would Probably Support The Common Core, If They Knew What It Was

