

# Understanding the Common Core

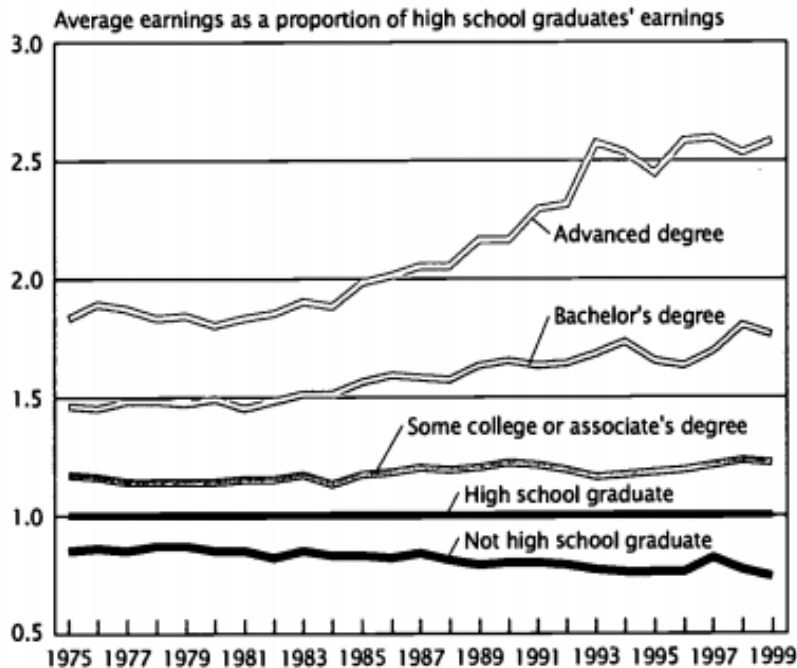
Preparing for the Future!




# The Data



Figure 2.  
**Average Earnings of Full-Time, Year-Round Workers as a Proportion of the Average Earnings of High School Graduates by Educational Attainment: 1975 to 1999**



Source: U.S. Census Bureau, Current Population Surveys, March 1976-2000.

One of the most basic indicators of well-being is life expectancy. Analysts have long recognized the powerful association between personal income and expected life spans. 

People with higher incomes tend to live longer than people with lower incomes. Statistical

# A Quick Look

- <http://www.corestandards.org/video/>
- Moving Toward deeper learning.
- Understanding Why and How
- <https://www.youtube.com/watch?v=5s0rRk9sERO>

# Standards vs. Curriculum

- Standards are the “Road Map” to college or career.
- Curriculum is the tools used to support learning. It’s what the student do in class.
- Districts select curriculum to support standards.
- Teachers have choices as to which curriculum they use to meet a standard.

# Shifts

## Shifts- What Changed?

### Mathematics

- Focus- Fewer topics to greater depth
- Coherence- from year to year
- Fluency- Automaticity for skills
- Deep Conceptual Understanding
- Application of skills to the practical
- Dual Intensity- blend of the two above

•

•

# Shifts

## Shifts- What Changed?

### English Language Arts

- Balance of Literary and informational text
- Knowledge in all disciplines
- Staircase of complexity- Cognitive rigor
- Answers with text based evidence
- Writing from a source
- Academic Vocabulary

•

•

# Brain Research & Big Shifts in Math

- All students can learn math to high levels.
- No such thing as a “Math Brain.”
- Mistakes grow the brain.
- Speed is not important!
- Math is visual.
- Challenge grows the brain.
- Growth mindset
- [https://www.youtube.com/watch?v=X\\_CK1e0LmXW](https://www.youtube.com/watch?v=X_CK1e0LmXW)

# What we can all do to help.

- Educate yourself and others on CCSS.
- Look for resources to support learning.
- Talk with your child's teacher.
- Get involved and volunteer.
- Promote a Growth Mindset.





# Resources

- <https://www.classdojo.com/> Growth Mindset
- <https://www.youcubed.org/> Brain research and Math resources.
- <http://www.cde.ca.gov/re/cc/ccssresourcesparents.asp> State resource for all common core.
- My Contact: frank\_cleary@avusd.org