



Who says  
we're not getting  
our money's worth?





# California is educating **2 million more students**



1972 **4,377,000** kids were enrolled California's  
public schools



1990 **4,951,000** kids enrolled

2005 **6,312,000** kids enrolled



# Today's kids look different

Latinos are **up 187%** to 3,004,000

African Americans are **up 24%** to 495,000

Asian Americans are **up 133%** to 517,000

White students are **down 17%** to 1,195,000



# Different colors and different languages...

|      |   |
|------|---|
| 1980 | <b>326,000</b> kids needed to learn English |
| 1990 | <b>741,000</b> kids were English learners   |
| 2005 | <b>1,550,000</b> English learners           |

That's a **382% increase** in 25 years...  
it's 25% of all the kids in school.

# The Special Kids with special needs...

|      |                                       |
|------|---------------------------------------|
| 1980 | <b>361,000</b> kids needed Special Ed |
| 1990 | <b>474,000</b> kids needed Special Ed |
| 2005 | <b>683,000</b> Special Ed kids        |

That's an 89% increase...  
and it's 11% of all the kids in school.



# Who has taken on this challenge?



Teachers




**300,210**

Student Services

**24,245**

Paraprofessionals



**101,106**

Support/Facilities

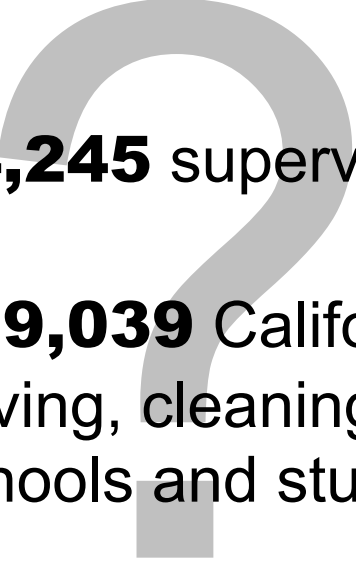
**184,395**



## Top Heavy?

Administrators

**24,245** supervising



**609,039** Californians teaching,  
driving, cleaning and servicing our  
schools and students

That's a ratio of **1 to 26.**

# Overpaid and Under-worked?

## School Staffs

**68** staff for every 1,000  
California students

**90** staff for every 1,000 is the  
national average.

California ranks 50th of 50 states  
in staff-to-student ratios



# The closer you look, the worse it gets...

The **typical American school** has:

**30% more** teachers than California

**61% more** school site administrators

**92% more** counselors

# Our commitment to schools declines...

## California's spending per student:

1972      **19th** in the nation

1985      **26th**

2005      **34th**

We spend \$1,000 less per child  
than the National Average—  
about \$25,000 less per classroom.

*Our commitment to schools declines...*

**As a percentage of Californian's personal income...**

1972      **5.6%**

2005      **4.4%**

We may be committing less, but  
**our teachers are committing more...**

**Instructional Hours**

Japan                    **524** hours

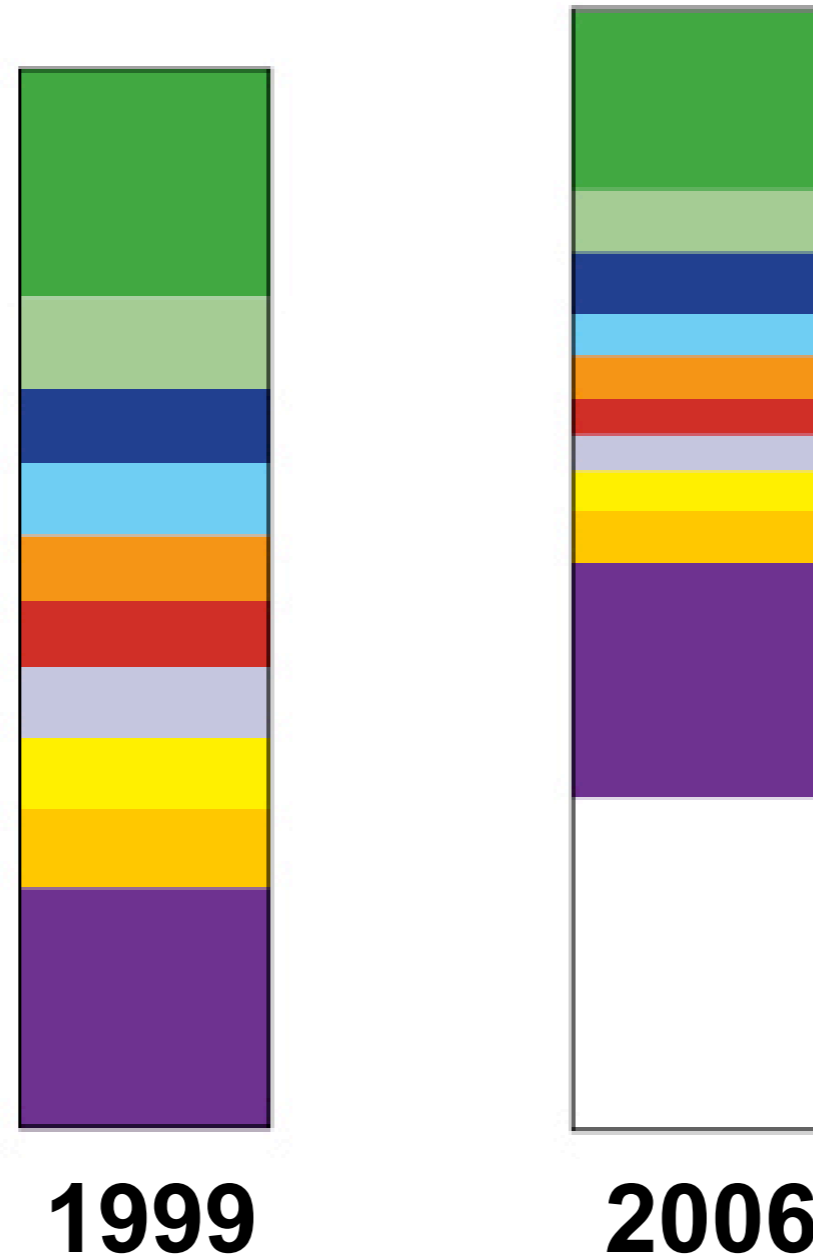
Denmark                **640** hours

Australia              **809** hours

Mexico                 **1040** hours

U.S.                     **1080** hours

# Academic Performance Index 1999–2006



# Here's a translation of those numbers

**1999**

**2006**

5th decile  
elementary  
schools scored

**611**

**631**

1st decile  
elementary schools  
moved above that level

# Reading scores in the **last 3 years...**

*(Proficient and Advanced Levels)*

|                             | <b>2003</b> | <b>2006</b> | <b>Gain</b> |
|-----------------------------|-------------|-------------|-------------|
| All students                | 35%         | 42%         | <b>+20%</b> |
| Latino                      | 20%         | 29%         | <b>+45%</b> |
| African American            | 22%         | 29%         | <b>+32%</b> |
| English Learners            | 10%         | 14%         | <b>+40%</b> |
| Educationally Disadvantaged | 20%         | 27%         | <b>+35%</b> |
| White                       | 53%         | 60%         | <b>+13%</b> |

# Math scores in the **last 3 years...**

*(Proficient and Advanced Levels)*

|                             | <b>2003</b> | <b>2006</b> | <b>Gain</b> |
|-----------------------------|-------------|-------------|-------------|
| All students                | 35%         | 40%         | <b>+14%</b> |
| Latino                      | 23%         | 30%         | <b>+30%</b> |
| African American            | 19%         | 24%         | <b>+26%</b> |
| English Learners            | 20%         | 25%         | <b>+25%</b> |
| Educationally Disadvantaged | 24%         | 30%         | <b>+25%</b> |
| White                       | 47%         | 53%         | <b>+13%</b> |



# More kids are taking secondary math and science in the **last 3 years...**

|               | <b>2003</b> | <b>2006</b> | <b>Gain</b>  |
|---------------|-------------|-------------|--------------|
| Algebra I     | 491,574     | 707,416     | <b>+44%</b>  |
| Geometry      | 263,604     | 359,802     | <b>+36%</b>  |
| Algebra II    | 158,619     | 213,708     | <b>+35%</b>  |
| Earth Science | 89,676      | 195,235     | <b>+177%</b> |
| Biology       | 334,005     | 497,960     | <b>+49%</b>  |
| Chemistry     | 153,491     | 213,247     | <b>+39%</b>  |
| Physics       | 44,878      | 61,071      | <b>+36%</b>  |

# The Point

California Secondary Students are taking 40% more college-bound courses than 3 years ago...

And the numbers who are proficient is growing.

## Growth in Proficient Students

|           |             |
|-----------|-------------|
| Algebra I | <b>+57%</b> |
| Geometry  | <b>+37%</b> |
| Biology   | <b>+41%</b> |
| Chemistry | <b>+21%</b> |
| Physics   | <b>+53%</b> |

# The Point

Lets take a closer look  
at Latino kids in the **last 3 years...**

## Proficient in Reading

Grade 2

**+39%**

Grade 5

**+45%**

Grade 8

**+67%**

Grade 11

**+13%**

*(38% of these kids are  
English Learners)*

How are Latino kids progressing in Algebra in the last 3 years?

**Eighth Grade Algebra**

|                     | 2003   | 2006    | Growth       |
|---------------------|--------|---------|--------------|
| Test Takers         | 51,178 | 101,178 | <b>+98%</b>  |
| Proficient or Above | 10,178 | 25,294  | <b>+147%</b> |

# What about the English Learners?

**English Proficiency level**

Advanced and Early Advanced

**2002**

324,094

**2006**

620,025

**Growth**

**+91%**

# High School Exit Exam...the last test

|                  | <b>Passing English</b> | <b>Passing Math</b> |
|------------------|------------------------|---------------------|
| All students     | <b>94.3%</b>           | <b>93.9%</b>        |
| Latino           | <b>90.2%</b>           | <b>90%</b>          |
| Asian            | <b>96%</b>             | <b>98.1%</b>        |
| African American | <b>91.1%</b>           | <b>86.5%</b>        |
| English Learners | <b>81.2%</b>           | <b>86.1%</b>        |
| White            | <b>98.6%</b>           | <b>98.1%</b>        |



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