As reported by the...
OC Workforce Indicators Report
2011/12

Irby &
The Three Little Trends
Created by the SJHHS Teach 2 Learn Class

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Once upon a time...

There was a Senior boy by the name of Irby,

Who loved baseball & racing in the local pine derby.

Life was good for this outstanding high school student,

Until one day, a teacher spoke words that turned him quite prudent…

What are you going to do with your life?
Irby knew this day would come by,
He could not hide, he could not lie!
He knew he could not take it anymore,
So he threw his papers and stormed out the door!
Irby walked and thought…if only the answers came in a book!

The he sat down and pondered where should I look?
He knew it was wise to recycle, so why not take a peek…

Could this spot hold all which he seek?

Yes! This is it!

No need to quit!
There are 3 Trend houses that Irby must know

With time of the essence, he knew he must go!

First was the Straw House of Demographics for Irby to see

How culture and population were soon going to be!
A term called the “Senior Tsunami” is on its way

• The 55 + Age Group is growing rapidly

• Younger Age Groups are declining

✓ Almost 100,000 more people have left Orange County to move to other parts of the nation rather than move here!

✓ Children who are born from families already living here make up the vast majority of population growth!
More Demographic Trends

• By 2020, it is projected that Latinos will replace Whites as the majority in Orange County.

• Highest population GROWTH are Asian/Pacific Islanders with an astounding 115.8% from 1990 to 2010.

[Graphs showing population demographics]
Even More Demographic Trends

- Largest Housing Growth (and Population) has been in Aliso Viejo, Rancho Santa Margarita, and Irvine during the last 20 years.

- Future housing growth is projected to be centered near transportation resources in cities such as Anaheim, Santa Ana, and again Irvine!

- Employment Opportunities
Full of Demographics, Irby was ready to move on
To a Stick house that he knew had pros and cons

It was time to see how the OC is performing in its economy,
And how this might one day benefit the well driven Irby!
Economic Trends

Orange County has the lowest unemployment rate of any metropolitan county in California

We are the Economic Engine of Southern California!
More Economic Trends

✓ Orange County’s total industry sector is expected to increase by 135,000 jobs from 2008 to 2018.

How?

Here’s the best case scenario...

- Business Service (80.2%)
- Leisure/Hospitality (45.1%)
- Health Care (41.4%)
- Construction (20.9%)
- Manufacturing (demand will stay)
- Retail Trade (12.1%)

✓ Part time, temporary, telecommunicating, and contract workers are replacing full time employees!

40% of Executives whose companies plan to hire next year have reported that they’ve had unfilled openings for 6 months or longer because they can’t find qualified applicants!

Workplace is becoming virtual!
One More Economic Trend...
Median household income for Orange County in 2010 was estimated at...

$ 73,380

- That’s 22.9% higher than the State average
- That’s 41% higher than the National average
With 2 Trend houses down and 1 to go!
Irby felt like an OC Workforce Pro…

It was the most important Trend of all
If student bias makes the call!

Off to Education Irby did fly
To answer the who, what, how, & why
Meet your A-G requirements (UC/CSU eligibility)

Overall UC/CSU eligibility rates slipped from 40.3% to 36.2%. Asians were the highest at 63%, Filipinos at 50%, Whites at 40.8%, and Latinos at 19.8%.

Perform well on the SAT

Orange County scored better than all peer counties, the state, and the nation (except for Santa Clara)
More Education Trends

IRBY’S TO DO LIST...

✅ Graduate from High School as a College Bound Student

In 2009-10, Orange County had the lowest high school drop out rate of 11.2% compared to other counties in California

✅ Choose a strong degree…

STEM, STEM, STEM?
Even More Education Trends...

**STEM? ... WHAT IS THAT?**

Does STEM stand for the part of a plant????

No! No! No!

STEM stands for …
Science, Technology, Engineering, & Mathematics

Yes! Yes! Yes!

What The OC Workforce is looking for!
In Orange County…
“The highest wage occupation in the Information Technology industry is that of Software Publishers who earn an average of $144,404 annually. This type of industry will be the main driver of employment and economic activity in the County.”

Five College Degrees with highest Salaries (according to Forbes)…

- **Petroleum Engineering**
  2011 average starting salary: $80,849

- **Chemical Engineering**
  2011 average starting salary: $65,618

- **Computer Engineering**
  2011 average starting salary: $64,499

- **Mining/Mineral Engineering (geological)**
  2011 average starting salary: $63,969

- **Computer Science**
  2011 average starting salary: $63,402
STEM → STEAM

Survey Says GET Creative!
Full of knowledge, Irby knew what to do,

He worked hard in high school and college too!

He pushed himself each day to be all he could be

And became a successful part of the amazing OC

THE END