CSI:
Youth Summit
In the criminal justice system of the OC workforce the people are represented by three separate, but equally important groups. The demographics division, economic sector, and education precinct who prosecute the offenders. These are their stories.
Detectives:

Colette “Sleuth” Schiller
San Juan Hills HS

Christopher “Thirsty” Thurston
San Juan Hills HS

Nathan Yoo
Brea Olinda HS
CASE 1: Attack of the Senior Tsunami

EVIDENCE

Orange County’s 55 and up Club is rapidly growing

Young Age Groups Are Declining in Population

Which leads me to ask.....where is everyone my age?
CASE 1: Attack of the Senior Tsunami

THE HUNT .. .. ..

Population Growth has been lurking…

Children born here in the “OC” will lead the population growth

In the past 2 years, the growth rate has to over 1.5% (faster than the states average)

After a careful count… I have come up with the following number of people here in the OC

3,055,792
CASE 1: Attack of the Senior Tsunami

And who are these so called people you ask?

Latinos currently make up 34% of OC’s population

By 2020, Latinos are projected to become the majority

Smaller in Numbers, the Asian or Pacific Islander population is still the fastest growing with an increase recently of 115.8%
CASE 1: Attack of the Senior Tsunami

And where specifically are they hiding?

- Irvine

#3

- #2

- #1
CASE 1: Attack of the Senior Tsunami

- THIS CASE IS SOLVED

Orange County continues to become increasingly older and more diverse

-Demographics Division-

NEXT CASE....
CASE 2: Mysterious Job Snatcher

EVIDENCE

Orange County has grown approx. 35,000 private sector jobs

OC has become an economic engine in Southern California

Which leads me to ask.....where is everyone working?
CASE 2: Mysterious Job Snatcher

THE HUNT .. .. ..

Employment has been lurking...

Unemployment is 7.7% which is lower than the state average

New jobs are here from business and professional services, health care, and leisure and hospitality

Orange County’s median household income is estimated to be...

$73,380
CASE 2: Mysterious Job Snatcher

Let’s get SPECIFIC

International trade and information technology (IT) continue to grow, driving Orange County’s economy forward.

International trade and IT grew by 3,000 & 3,700 jobs this past year.

IT salaries average over $85,000 in Orange County, while international trade salaries top $75,000.
CASE 2: Mysterious Job Snatcher

A look at some OC Salaries

<table>
<thead>
<tr>
<th>Occupation Title</th>
<th>Median Annual Wage, Q1 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management Occupations</td>
<td>$106,823</td>
</tr>
<tr>
<td>Business and Financial Operations Occupations</td>
<td>$63,820</td>
</tr>
<tr>
<td>Computer and Mathematical Occupations</td>
<td>$77,355</td>
</tr>
<tr>
<td>Architecture and Engineering Occupations</td>
<td>$79,619</td>
</tr>
<tr>
<td>Life, Physical, and Social Science Occupations</td>
<td>$64,341</td>
</tr>
<tr>
<td>Community and Social Services Occupations</td>
<td>$49,980</td>
</tr>
<tr>
<td>Legal Occupations</td>
<td>$90,340</td>
</tr>
<tr>
<td>Education, Training, and Library Occupations</td>
<td>$55,654</td>
</tr>
<tr>
<td>Arts, Design, Entertainment, Sports, and Media Occupations</td>
<td>$46,244</td>
</tr>
<tr>
<td>Healthcare Practitioners and Technical Occupations</td>
<td>$69,910</td>
</tr>
<tr>
<td>Healthcare Support Occupations</td>
<td>$28,416</td>
</tr>
<tr>
<td>Protective Service Occupations</td>
<td>$34,170</td>
</tr>
<tr>
<td>Food Preparation and Serving Related Occupations</td>
<td>$19,593</td>
</tr>
<tr>
<td>Building and Grounds Cleaning and Maintenance Occupations</td>
<td>$22,899</td>
</tr>
<tr>
<td>Personal Care and Service Occupations</td>
<td>$21,654</td>
</tr>
<tr>
<td>Sales and Related Occupations</td>
<td>$29,596</td>
</tr>
<tr>
<td>Office and Administrative Support Occupations</td>
<td>$34,908</td>
</tr>
<tr>
<td>Farming, Fishing, and Forestry Occupinations</td>
<td>$19,549</td>
</tr>
<tr>
<td>Construction and Extraction Occupations</td>
<td>$45,837</td>
</tr>
<tr>
<td>Installation, Maintenance, and Repair Occupations</td>
<td>$45,130</td>
</tr>
<tr>
<td>Production Occupations</td>
<td>$27,935</td>
</tr>
<tr>
<td>Transportation and Material Moving Occupations</td>
<td>$26,501</td>
</tr>
</tbody>
</table>

Source: California Employment Development Department
CASE 2: Mysterious Job Snatcher

- THIS CASE IS SOLVED

Orange County’s economy is outperforming neighboring counties and the state

-Economics Sector-

NEXT CASE....
CASE 3: Student for Hire?

Meet your A-G requirements (UC/CSU eligibility)

Overall UC/CSU eligibility rates rose finally with Asians at the highest at 69%, Filipinos at 55%, Whites at 49%, and Latinos at 27%.

Perform well on the SAT

Orange County scored better than all peer counties, the state, and the nation (except for Santa Clara)
CASE 3: Student for Hire?

BREATHE...

☑️ Graduate from High School as a College Bound Student

In 2011, Orange County had the lowest high school dropout rate at 9.3%, when compared to peer counties and the state, (a 24% decrease from the previous year).

☑️ Choose a strong degree…

STEM, STEM, STEM?
CASE 3:  Student for Hire?

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)…

**STEM MATTERS**

- **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**
It Matters...

STEM ➔ STEAM

Survey Says GET Creative!
CASE 3: Student for Hire?

THIS CASE IS SOLVED

Orange County remains academically competitive. The workforce needs our help.

-Education Precinct-

CAPTAIN...
Detectives:

The detectives you’ve met were real.
The cases were also real. And STEM....you guessed it..

REAL..so now we are going to make like a plant and “leave”

DISMISSED