

OAKLAND UNIFIED SCHOOL DISTRICT

**Community Schools, Thriving Students** 

## MetWest

#### **Measure N Commission Presentation**



Presented by Charlie Plant

Presented to Measure N Commission

May 4th, 2016





## **Design Process Narrative**

#### 1. Initial engagement to select focus area:

- Staff Survey
- Follow up 1 on 1s with staff
- Student Council survey
- SSC

#### 2. Consensus reached:

• Address access to Science & Technology Based Fields

#### 3. Design Team forms:

• Includes all academic departments, student support staff, internship coordinator, and ASP director



## Context & Focus Areas We Want To Shift

Strengths	Challenges
Graduation Rates 10-25% above district averages	# of graduates 2006 - 2011 who have graduated with a 4 year degree in a science:
Enrollment in post secondary program within 2 years of	3
graduation: 78%	# of graduates with a 2-year certificate in a technical field:
Persistance Year 1 to 2: 94%	2
% of students with in depth internships each year: 100%	Avg. % of students with internships in a field related to science or technology: <b>10%</b>

## **Root Causes and Goals**



#### Root Causes

- Weak basic science instruction (result of priority on Advisory / Internships)
- Size of science / technology firms
- Weak relationship with Peralta CTE program

### Goals for Next Year

 Bring on STEAM Lead Teacher and design support structures so she is successful at moving the needles we want to see move



- Scheduled 2 hour 3 day/wk project based science courses
- Scheduled common planning time for STEAM Lead Teacher and math teachers to allow collaborative prep\
- Established STEAM Lead Teacher as an 11 Mo TSA to facilitate outreach to industry and collaboration with Internship Coordinator around STEAM industry exposure and internship opportunities



## **Action Plan**

- 1. Measure N Design team conducts additional site visit to The Urban School to learn about integrated science class program
- 1. School Leadership team establishes a plan for ongoing (year long) support to best integrate our new STEAM Lead
- 1. August PD includes opportunities to share curriculum across disciplines to set stage for ongoing interdisciplinary collaboration
- 1. Internship coordinator & STEAM Lead strategize outreach to STEAM fields
- 1. Concurrent enrollment coordinator & STEAM Lead strategize partnership building with Laney CTE programs

# <u>EVERY STUDENT THRIVES!</u>

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OAKLAND UNIFIED SCHOOL DISTRICT Community Schools, Thriving Students

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