



SANTA MONICA-MALIBU UNIFIED SCHOOL DISTRICT

# Interest Based Learning: Capstone Experience – A Summary

Board Meeting  
October 17, 2019

# How Capstone Fits in with the PBL Models

**Individualized/  
Personalized  
Learning**

New Village Girls Academy  
Big Picture High School-Fresno  
SMASH  
Innovations High School-Reno

**Interest Based  
Learning  
(Capstone  
Experience)**

CART  
Dos Pueblos HS  
High Tech High  
Wiseburn

**Inquiry Based  
Learning**

**Specialized  
Career  
Learning**

Samohi CTE Programs



# Interest Based Learning (Capstone Experience)

It is an instructional approach where students' interests drive curriculum decision-making. Instruction can be with individual learners and small groups.

- Genius Hour
- 20% time
- Mini projects
- Other passion based strategies facilitating student voice and choice and/or individuals' strengths and needs



# Interest Based Learning: Capstone Experience

- **High Tech Career Labs**
  - Learning Expectations/Outcomes
  - Learning Conditions
  - Student Experience
  - Staffing
  - Instructional Design
  - Course of Study
  - Facility Needs
  - Technology
  - Future Ready Skills



# How the Capstone Experience Benefits Students

- College & Career Preparation
- Exposure to Current Industry Practice
- Relevant, Up-to-Date Curriculum
- Creativity / Higher Order Thinking
- Collaboration / Networking
- Real-world Challenges Important to Industry
- Public Presentation
- Writing of Technical work
- Supervision / Mentorship

[video showing  
Biomedicine]

CART

*Center for  
Advanced  
Research &  
Technology*



[video showing  
Engineering  
Manufacturing &  
Robotics]

CART

*Center for  
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# Rethinking Location: From MBO to Samohi

- Eliminate need for students to travel to MBO from Samohi
  - Could attract more students to the program
- Synergy among rest of Samohi campus
  - Creative collisions on campus and across other programs
- MBO site could be strained with other existing programs
  - Olympic HS, Adult Ed, OCLC, PPBL, ind. study
- More cost-efficient to develop at Samohi

