

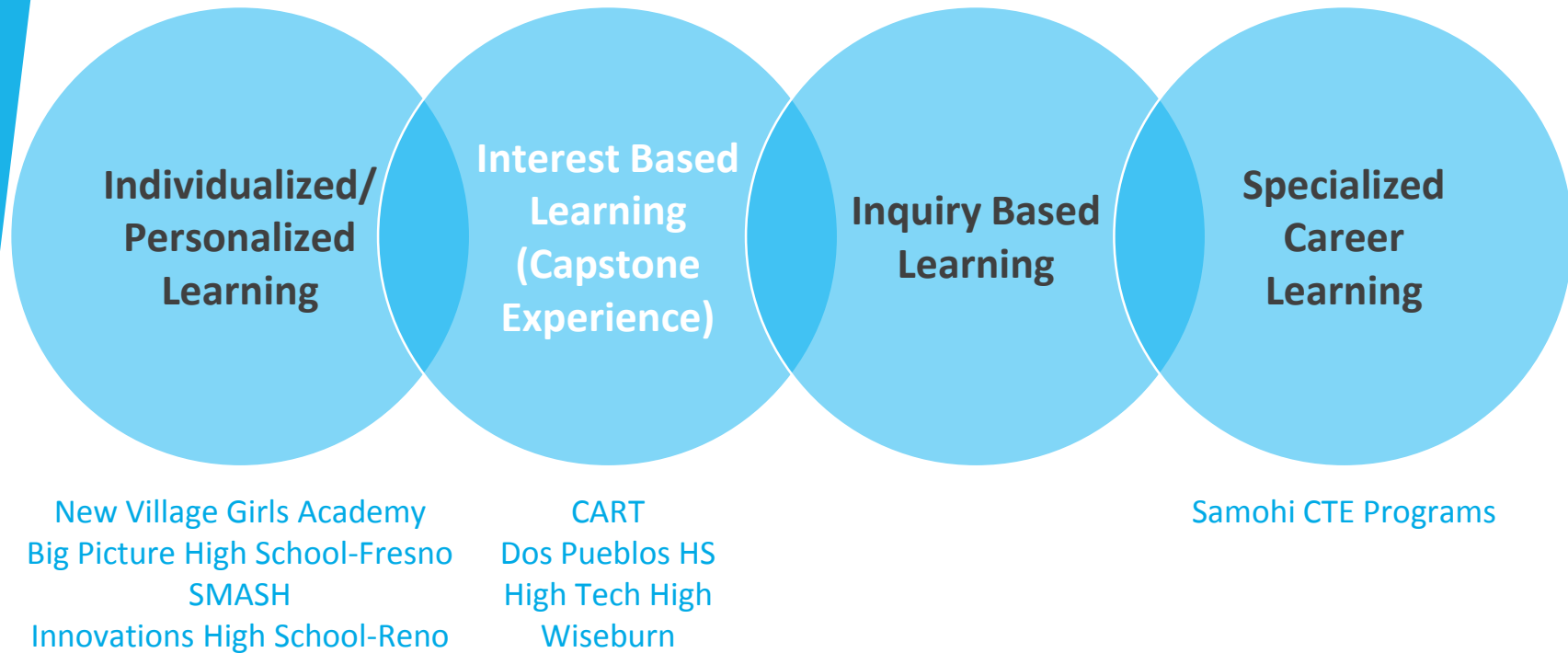


SANTA MONICA-MALIBU UNIFIED SCHOOL DISTRICT

Interest Based Learning: Capstone Experience – A Summary

Board Meeting
October 17, 2019

How Capstone Fits in with the PBL Models





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

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Advanced
Research &
Technology*





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

