



Mountain View
Whisman
School District

Early Learning Language Acquisition Safety Net: Expanding Language Through Science Board Update

April 19, 2018



Why Targeted Programming for English Learners?

Strategic Plan 2021

- Goal 2--Achievement Gap
 - Strategy 2.1 Implement consistent and equitable instructional programs across the District that include evidence-based best practices for students to access academic content in a 21st Century learning environment.
 - Action 2.1.2 Implement an evidence based early learning language acquisition program for K-3

Board Direction

English Language Learner Update: October 19, 2017

Outcomes:

- Board direction for MVWSD to create own supplemental K-3 early learning language program - summer early language and literacy lab
 - Model launch summer 2018



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Summer Learning Design

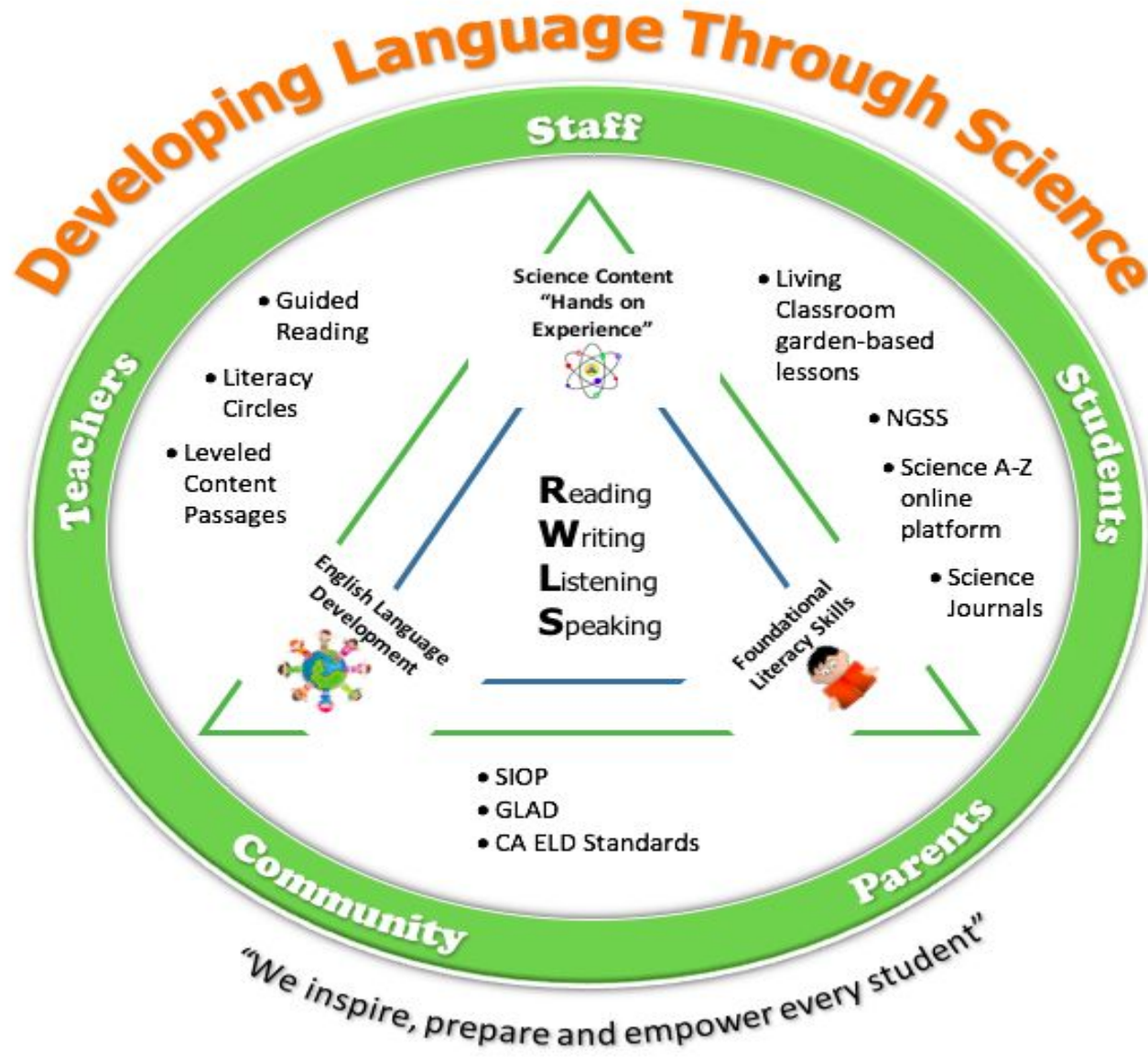
Model Design Action Steps

- Reflection on 2017-2018 SEAL site visits with Board of Trustees
 - Elements of interest further considered (hands-on, vocabulary rich, science based learning, realia etc.)
- Specific Learner Needs Task Force subgroup engaged and input shared:
 - Guided Language Acquisition Design (GLAD)
 - Sheltered Instruction Observation Protocol (SIOP)

Model Design Action Steps

- Next level of work handed off to district staff and teachers
- Additional research of best practices by district team:
 - Collaboration with Foothill early learning team
 - Next Generation Science Standards (NGSS) reviewed
 - Technology Integration opportunities explored
 - Professional learning modules/frameworks reviewed
 - Literacy through science parent workshop provider vetting

New District Model



Model Goals

Expanding Language and Literacy through Science:

- Targeted underperforming English learner students in grades K-6 with a focus on preventing summer learning loss and closing language gaps in literacy through science.
- Initial professional development for teachers on NGSS, GLAD and SIOP to support the needs of English learners.
- Creation of a repository of lessons and strategies for all MVWSD teachers to access throughout the year.
- Strategy and content coaching will continue during the 2018-2019 school year. Trimester teacher cohort plc meetings will be conducted

Program Components

Teachers-Capacity Building	Students-Skill Development	Parents/Families-Engagement
Exposure to NGSS	Gain/build literacy skills Daily reading and writing support	Culminating Community Science Faire
SIOP strategy reinforcement	NGSS science lessons - hands on and tech aided	Two Parenting Workshops
Guided Language Acquisition Design (GLAD)	Weekly garden-based lessons	
Technology: <ul style="list-style-type: none">● Science A-Z● Gizmos	Language expansion through SIOP and GLAD enhanced lessons	



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Things to think about

What are Constraints?

- Limited Staff Development Days
- Limited number of teachers trained per year
- Sustaining summer training learning
- Existing upper grade learning gaps
- Student engagement during the summer

What are Needs?

- Use of summer lab opportunity
- Recruit new teacher cohorts each summer
- Coaching support throughout the year
- Expansion of program from K-3 to K-5
- Shift to science content-- vocabulary rich, “hands-on” approach



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Next Steps

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Build capacity of non participant teachers

- Professional Development Committee to explore options

Evaluate effectiveness of the program

- Conduct further research of pre and post assessment options
- Explore family survey models