

Board Action on Staff Recommendation Franklin & Haight Elementary New Innovative Program Proposals

Education Services

June 9, 2015

Franklin Elementary: Blended Learning

- **Theory of Action :** If we expand daily technology use, increase the use of data, establish excitement about learning, and implement blended learning, then students will remain engaged in learning long after the last bell rings.
- **What is Blended Learning?** According to Insight Institute it is:
 - When a student learns in part at school under supervision, and then in part through more autonomous online delivery (2011).

Blended Learning Benefits:

- Expands access to high quality content
- Gives students tools to build digital literacy
- Gives teachers more real time data on student performance

Recommended Next Steps from District Analysis

Sustainability: How will PD be maintained overtime?

- Franklin teachers will train themselves using web-based professional development.
- Teacher collaboration time will be devoted to analysis of digital content, student response to surveys and alignment to CCSS.
- Increased coordination with the County and use of their training and PD resources.
- Required technology and digital content are either already approved or will be selected and approved.
- After phasing out BL Coach, one or two teachers will be assigned support duty as their sole non-instructional duty all year.

Evaluation and Accountability: How will effectiveness be determined?

- Surveys will be developed.
- Student progress will be accessible to parents.
- Partnerships with parents and community groups will be sustained.

Fiscal: How will the cost of upgrading infrastructure be determined?

- At this time, wireless is available, bandwidth is sufficient, and essential hardware is already approved. Maintenance costs have not yet been determined.

Franklin Elementary - Three Year Budget Request

		2015-16		2016-17		2017-18			Total Request to AUSD	Total Other Contributions	Grand Total
		AUSD	Other	AUSD	Other	AUSD	Other				
Content Total		\$3,360	\$4,000	\$4,360	\$3,000	\$4,360	\$3,000		\$12,080	\$10,000	\$22,080
PD Total		\$9,621	\$5,000	\$10,011	\$0	\$2,811	\$0		\$22,443	\$5,000	\$27,443
Coach		\$35,600	\$0	\$35,600	\$0	\$17,800	\$0		\$89,000	\$0	\$89,000
Total		\$48,581	\$9,000	\$49,971	\$3,000	\$24,971	\$3,000		\$123,523	\$15,000	\$138,523

Three Year Budget for AUSD Request

- PTA expenses are expected in following years but cannot be projected beyond one year out per CA PTA bylaws.

Henry Haight Elementary: Global Education/STEM

- **Theory of Action :** if we capitalize on our diversity and develop global competency through project based inquiry (PBI) and student-led learning while integrating Science, Technology, Engineering, and Math (STEM) curricula, then students will be equipped to succeed in a knowledge-based, economically interdependent, and demographically diverse society.
- Students will see themselves as assets to the community, understand interdependence of local and global issues, and develop a positive socio-emotional mindset, build resiliency, confidence, and persistence to prepare them for college and career.

Recommended Next Steps from District Analysis

Sustainability: How will PD be maintained overtime?

- Haight's in-house coach will train new teachers and support staff.
- Four additional collaboration hours per month have been built in for teachers.
- VIF provides on demand PD, and we have BaySci Leadership trained teachers.

Evaluation and Accountability: How will effectiveness be determined?

- Data from state summative assessments (CAASPP, CELDT, and AUSD early benchmarks) will be used.
- VIF "Global Competence Grade Level Indicators Checklist for Grades K-5" will be used.

District Analysis of Proposal: Three Year Fiscal Analysis

Funding Source	Program	Purpose		Year 1	Year 2	Year 3	Total Yrs 1-3	Ongoing
Innovative Plan	STAFFING							
	.6 Teacher Coach	Provide side by side coaching for STEM and ELA		\$53,400				
	.6 Teacher Coach	Provide side by side coaching for STEM and ELA			\$53,400			
	.6 Teacher Coach	Provide side by side coaching for STEM and ELA				\$53,400		
	PROFESSIONAL DEVELOPMENT							
	VIF - Global Gateway PD and Curriculum	yearly subscription to global focus curriculum, tech, and PD		\$9,900	\$9,900	\$9,900		\$9,900
	Engineering is Elementary PD	Trainer of Trainer model PD		\$1,500				
	PROJECT LEAD THE WAY PD	training of 1 teacher for trainer of trainer model				\$650		
	INSTRUCTIONAL MATERIALS							
	Supportive global curricular materials (books, artifacts, media)	Instructional materials to support media, books		\$1,500	\$1,500	\$1,500		\$1,500
	EIE Curriculum binders	Curriculum of FOSS aligned Engineering component		\$400				
	Tech Integration							
	PLTW software license	yearly subscription				\$750		\$750
	ipad apps	variety of app appropriate for grade level use		\$500	\$500	\$500		
	EQUIPMENT							
	EIE materials - bins @ \$350 each	Supplies required for EIE curriculum		\$2,700				
	Refills for EIE kits	refill supplies			\$600	\$600		\$600
	Kits for Project Lead the Way	classroom kits - 2 modules per grade no robotics				\$7,000		
	PLTW refills	as needed						\$500
	keyboards for ipads	32 keyboards for ipads		\$2,500				
	30 - ipads	Support for blended learning and tech integration		\$12,000				
	18 - ipad charging stations	Storage and Charging of technology		\$2,700				
			Innovative Plan totals	\$87,100	\$65,900	\$74,300	\$227,300	\$13,250

Staff Recommendation

Approve funding on a year-to-year basis for each innovative program. Funding to be approved should be each school's first year request but without adding additional staff to minimize expenses of plan and help ensure sustainability of limited resources.

As recommended, Franklin would not receive funding for its proposed .4 Blended Learning Coach and Haight would not receive funding for its proposed .6 Teacher Coach.

The recommendation is based on the district's limited resources over a 3 year period. Staff recommends that the plan be revisited regularly next year to assess progress and gauge sustainability.