

California School Health Centers Association Program Showcase Clovis Unified School District (CUSD) School Based Health Centers (SBHC)



CUSD SBHC improve healthcare access, school attendance, and academic achievement Presented by Roberta Bavin, DNP, CPNP robertabavin@cusd.com

CUSDs two SBHCs are unique as one of a few school district sponsored SBHCs in California. Creative funding sources are used to improve pediatric healthcare access. CUSD SBHCs focus on getting kids healthy and ready to learn, back to school sooner after mild illness/injury and improving school attendance, which is proven to improve academics and long term achievement. Each SBHC is staffed with one pediatric nurse practitioner (PNP) and one clerical support person. Children from birth through 18 are seen for well care, sick care, sports screenings, immunizations and WIC visits. Most children are on Medi-Cal or are uninsured. All vaccines are provided through Vaccines for Children (VFC) program. Children with private insurance can be seen for well, sick or sports visits for \$30 cash fee. Sick children and those needing vaccines or first grade physicals for school attendance take priority over optional visits such as sports screenings. CUSD has a certified application assistor to facilitate Healthy Families and Medi-Cal applications for families.

CUSD is innovative in application and receipt of HRSA building grant which has been operational since 9/4/12. CUSD SBHC partners with all CUSD schools/school nurses to facilitate referral and follow-up of identified health conditions. This encourages students to return to school sooner, improving attendance and academic achievement. CUSD SBHCs also partner with local immunization and asthma coalitions to increase healthy school readiness. CUSD SBHCs are in the process of implementing EHR system, working with Medi-Cal and State immunization registry to facilitate Meaningful Use. In January, 2013, the first round of Meaningful Use money was approved. Additionally, CUSD SBHCs are clinical practice sites for PNP and medical assistant training and have a full time Certified Application Assister on staff.

Since 2002, CUSD SBHC utilized spread sheets to track usage data and improvement in average daily attendance (ADA) based upon visits to SBHC. Usage varies depending on patient insurance status and other economic variables, such as federal funding, job markets and income changes. School aged children seen for sick visits, immunizations or school required physicals are tracked. Numbers tabulated account for one day of ADA per visit, even if children have stayed out longer than one day. If the average amount daily received per student is in the \$45 range (+/-\$5), the approximate ADA savings per year is demonstrated in charts below. This is obviously a low estimate, but is a tangible measurement.

School Year	Encounters	Ave. Daily Encounters	ADA Saved #	ADA Saved \$
2008-2009	9480	34.3	2553	\$114,885.00
2009-2010	9500	34.2	2647	\$119,115.00
2010-2011	8745	30.8	2635	\$118,575.00
2011-2012	8007	27.4	2433	\$109,485.00
July, 2012- Feb, 2013	5674 (projected 8511 by 6/13)	30.2	1545 (projected 2317 by 6/13)	\$69,525.00 (projected \$104,260.00 by 6/13)

The 2010-11 and 2011-12 data showed usage declines related to federal 317 vaccine local insurance funding changes. Unfortunately, more patients had to be turned away. For the half quarter of 2012-13, average daily encounters are increased. With Healthy Families rolling into Medi-Cal during 2013, it is anticipated that usage will increase. It is an amazing feat that this many patients can be cared for with only two PNP and two clerical staff, providing quality pediatric healthcare and positively influencing attendance and academic achievement. This is an example of unique and innovative operations and funding while providing cost-effective quality pediatric healthcare.