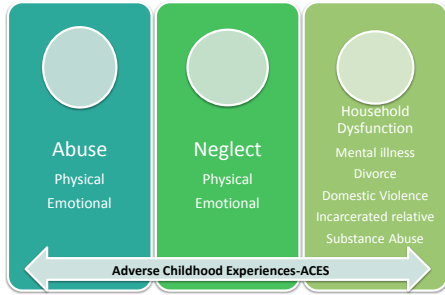


MULTIPLE RISK FACTORS



SANTA CLARA COUNTY Behavioral Health Services

WHY ARE ACEs SIGNIFICANT?

Five Main Discoveries

1. ACEs are common...nearly two-thirds (64%) of adults have at least one.
2. They cause adult onset of chronic disease, such as cancer and heart disease, as well as mental illness, violence and being a victim of violence.
3. ACEs don't occur alone....if you have one, there's an 87% chance that you have two or more.
4. The more ACEs you have, the greater the risk for chronic disease, mental illness, violence and being a victim of violence.
5. ACEs are responsible for a big chunk of workplace absenteeism, and for costs in health care, emergency response, mental health and criminal justice. So, the fifth finding from the ACE Study is that childhood adversity contributes to most of our major chronic health, mental health, economic health and social health issues.

Source: Center for Disease Control

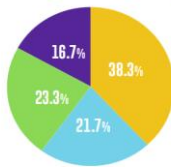
SANTA CLARA COUNTY Behavioral Health Services

ADVERSE CHILDHOOD EXPERIENCES-ACEs

KEY FINDINGS

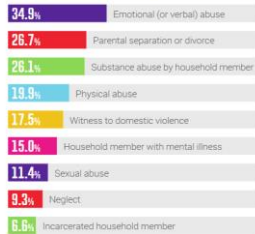
In California, **61.7%** of adults have experienced at least one ACE and **one in six**, or 16.7%, have experienced four or more ACEs. The most common ACE among California adults is emotional (or verbal) abuse.

4 or more ACEs 3 to 3 ACEs 1 ACE 0 ACEs



Prevalence of number of ACEs among California adults

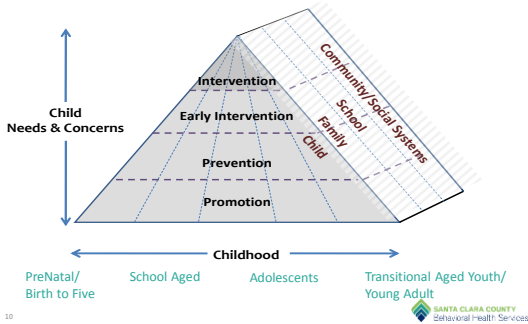
Most common ACEs among California Adults



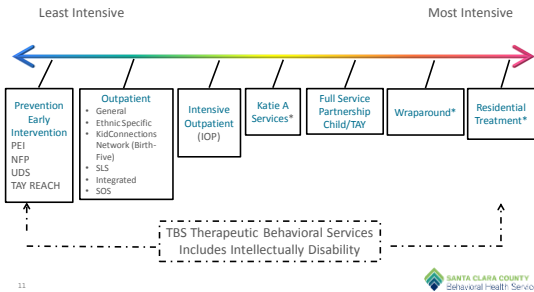
Most common ACEs among California adults

Sources: Center for Disease Control, Center for Youth Wellness

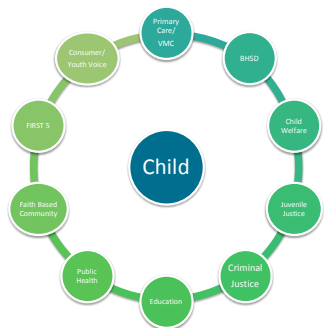
SYSTEM OF CARE – DEVELOPMENTAL PERSPECTIVE



COORDINATED CONTINUUM OF CARE



TRAUMA INFORMED SERVICE SYSTEMS



NURSE FAMILY PARTNERSHIP



16



NURSE FAMILY PARTNERSHIP SANTA CLARA COUNTY



NFP is supported by 7.5 FTE Public Health Nurses

Criteria for Referral and Enrollment:

- First time mothers
- Low income
- Pregnant before 28 weeks

Families receive services from pregnancy until their child is 2 years of age.

FY 15 outcomes:

114 referral were made into NFP
 60 pregnant mothers were admitted
 57 babies were born

605 linkages to different services:

- Government assistance- Medi-Cal, CalFresh, Cash Aid, WIC
- Health Care Services
- Crisis intervention – IPV, CPS
- Adult Mental Health Services
- Substance Abuse
- Education programs
- Other – Child Care, Housing, Childbirth Education services, Charitable services, Legal Services, Dental

29 mothers and babies graduated the NFP program

17



UNIVERSAL DEVELOPMENTAL SCREENING PROJECT

Since 2006, FIRST 5 Santa Clara County and BHSD have partnered to provide screening and early intervention services to children in Santa Clara County.

- ✓ Shared Vision of Universal Screening and Intervention
- ✓ Braided and Leveraged Funding
- ✓ Programmatic Service Efficiencies

18



DEVELOPMENTAL SCREENINGS IN PEDIATRIC SETTINGS

Pediatricians cite a number of barriers regarding the use of developmental screenings:

- Lack of time to administer the screening
- Lack of training on how to use and interpret the screening tools
- Lack of early intervention and treatment resources in the community
- Lack of adequate compensation for providing the screening

As a result, **only one out of every five pediatricians (23%)** report using a valid, reliable screening tool to catch developmental or behavior delays.

HOWEVER

A 2007 American Academy of Pediatrics study reported that implementation of ASQ screenings in a particular pediatric office increased referral rates by **224 %** after implementing the ASQ compared to the prior year, even though patient volume in the clinic was down by **14.65%**.

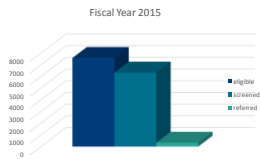
19



UNIVERSAL DEVELOPMENTAL SCREENING DATA

For Fiscal Year 2015 (July 2014 - June 2015) 6,327 children ages 6 months to 60 months received an ASQ screening out of the 7,576 children ages 8 months through 39 months who came to the three County operated Valley Health Center (VHC) clinics for their well-baby/well-child visits.

Having the early detection and identification process within the VHC clinics resulted in 5.2% (327) of the children being referred to Early Start Program and/or KidConnections Network of Providers for further developmental assessment and services



20



**KIDCONNECTIONS NETWORK OF PROVIDERS
BIRTH THROUGH 5 SYSTEM OF CARE**

KidConnections Screening, Assessment & Treatment Services

2006 also began FIRST 5 Santa Clara County and Behavioral Health Services Department partnership to provide high quality, trans-disciplinary screening and assessment, home visitation and therapeutic services for children under 6 years of age.



21



KIDCONNECTIONS NETWORK MISSION

WE WILL COLLABORATE WITH OUR PARTNERS TO DEVELOP A SHARED STRENGTHS-BASED & CULTURALLY SENSITIVE UNDERSTANDING OF A CHILD'S DEVELOPMENT AND BEHAVIOR AND TRANSLATE SUCH UNDERSTANDING INTO RESPONSIVE ACTION.

CORE VALUES

C- Collaboration - Everyone has important contributions and we recognize the strength in unity and coming together to support each other. We want to partner and develop teams that are family-centered, strength-based and culturally sensitive.

A- Adaptation - We will be flexible and embrace change. We will learn with humility from our past and create solutions for the future.

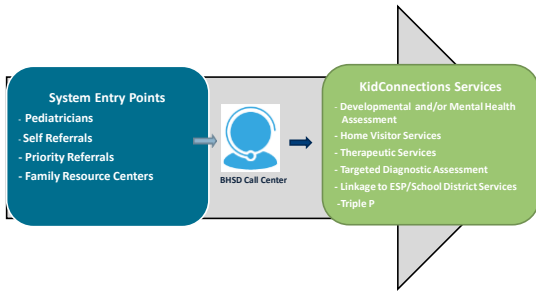
R- Responsiveness - Our team will strive to be responsive to phone calls, referrals, visits and linking families in a timely manner to resources. Our goal is to link to services that will promote well-being and develop positive trusting relationships with both clients and providers.

E- Excellence - We are committed to building relationships of trust and accountability to provide the highest quality services.

22



REFERRAL PATHWAY & BHSD CALL CENTER

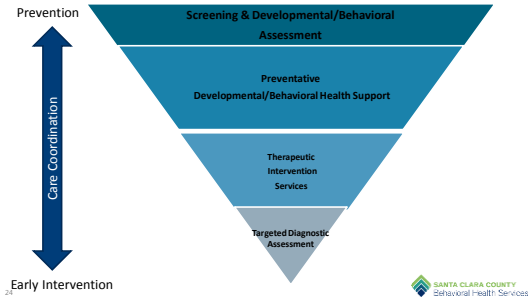


23



KIDCONNECTIONS CONTINUUM OF CARE

KidConnections (KCN) is a system of care that offers a continuum of specialized screening, assessment, and in-home prevention and early intervention services for children birth through age 5 and their families.



24



STRATEGIC GOALS FOR SCHOOL BASED SERVICES

- Coordinated and accessible services
- Research based models
- Family involvement
- Continuity of services for students during the summer school break
- Robust evaluation

34



PEI AND SLS SERVICES

PEI

- PEI provides prevention and early intervention services to children and their families
- Eligibility based on school, regardless of insurance status
- PEI teams consist of Family Partners, Family Specialists, and Clinicians
- Average service of 3-6 months
- Services at school, home, and/or in the community

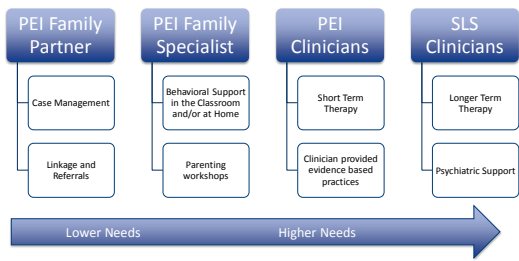
SLS

- Youth must meet medical necessity
- Medi-Cal required
- Access to child psychiatry services
- Services are longer term – average of 8 months
- Services at school, home, and/or in the community

35



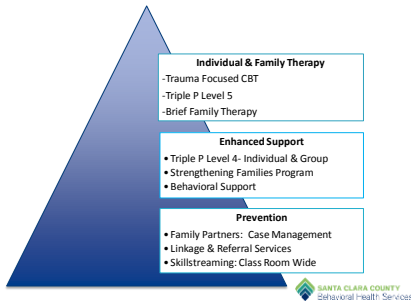
PEI AND SLS IN COLLABORATION CONTINUUM OF CARE



36



THE BEDROCK OF THE PEI PROGRAM: EVIDENCE BASED PRACTICES



37

PREVENTION & EARLY INTERVENTION

Trauma-Focused Cognitive Behavioral Therapy (TF-CBT)

- ✓ Developer Dr. Anthony Mannarino
- ✓ Over 500 clinicians in the system trained
- ✓ Consultation Program
- ✓ National Certification

Tfcbt.org – National Certification Program
Musc.edu/tfcbt – Free 10 hour introductory online course
<http://www.nctsn.org/> - Superb resources including TF-CBT information

38



PREVENTION & EARLY INTERVENTION

Strengthening Families Program

- ✓ School site or community based
- ✓ Joint parent and child(ren) skill building
- ✓ Family dinner and childcare
- ✓ Prevention and early intervention



Strengtheningfamiliesprogram.org

39



PREVENTION & EARLY INTERVENTION

Skillstreaming

- ✓ Offering to help a classmate
- ✓ Dealing with your anger
- ✓ Dealing with another's anger
- ✓ Dealing with boredom
- ✓ Dealing with wanting something that isn't yours

Feedback from 3rd and 4th grade students:

- *Thank you for everything you have taught us these past few weeks. The self-control lesson helped me a lot, because I get mad a lot.*
- *Thank you for helping me with my anger issues. I now count for 10 seconds if I get mad. My brother tries to get me mad, but I won't let him.*
- *My favorite lesson was accepting no, because my sister keeps telling me, "No, I can't play with her tablet." Because of the lesson you told me, I didn't snatch it away from her.*



40

SLS PARTNERS

Alum Rock Union Elementary School District	Mt. Pleasant Elementary School District
Campbell Union School District	Mountain View Whisman School District
The City of San José	Morgan Hill Unified School District
Department of Alcohol and Drug Services	Oak Grove School District
The District Attorney's Office	Office of the Public Defender
East Side Union High School District	Probation Department
FIRST 5 Santa Clara County	Public Health Department
Franklin-McKinley School District	San José Police Department
Gilroy Unified School District	San José Unified School District
Healthier Kids Foundation	Santa Clara County Office of Education
Kaiser Health Foundation	Santa Clara Unified School District
Kids in Common	Second Harvest Food Bank
Luther Burbank School District	Social Services Agency
Mental Health Department	United Way



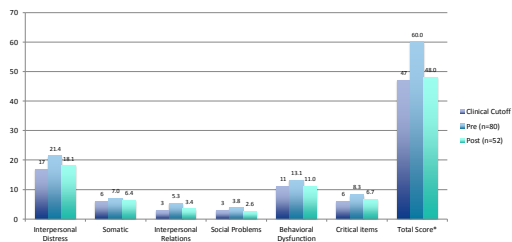
41

PEI SCHOOLS

North County	East Region	Central Region	South County
Mountain View Whisman	Mt. Pleasant	Campbell Union	Mountain Hill
Crittenden Middle School	Aquart Bonger Middle School	Basford	Barrett
Monte Loma	Isa Jew (Academy) (K-6)	Campbell Middle School	P.A. Wash
Theocasta	Mt. Pleasant	Capri	San Martin/Gwin
Castro	Robert Sanders	Rosemary	Shore
Graham Middle School	Valle Vista	Oak Grove	Antonio Del Buono
SHSIS High School students	Franklin-McKinley	Christopher	Eliot
	Bridges Academy (Middle)	Davis (Caroline) Intermediate	Glen View
	Captain Jason M. Dahl	Del Roble	
	Daniel Larson	Edwards	
	Franklin	Meyer	
	G. W. Hellyer	Stipe (Samuel)	
	Los Arboles	The Academy at Davis	
	McKinley	San José Unified	
	Robert Kennedy	Empire Gardens	
	Santee	Grant	
	Shirakawa	Herbert Hoover Middle	
	Stonemate	Horace Mann	
	Sylvandale Junior High	Lowell	
	Windmill Springs (K-8)	Meritt Trace	
	Alum Rock	Peter Burnett Middle	
	Agitud Community Academy at Goss	Walther L. Bachrodt	
	Arbuckle	Washington	
	Chavez	Luther Burbank	
	Dorsa	Luther Burbank	
	Fischer Middle School		
	Hubbard		
	Mathson Middle School		
	Meyer		
	Renaissance Academy at Fischer		
	Renaissance Academy at Mathson		
	San Antonio		

42

YQO-SR: MEANS AND CLINICAL CUTOFFS



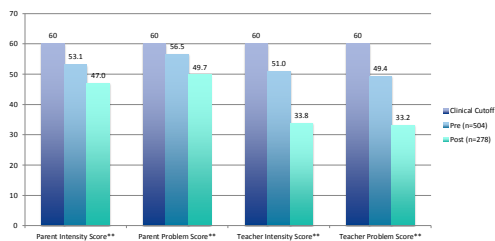
Note: * p<.05, ** p<.011

Figure contains the clinical cutoff scores for each domain of the Youth Outcome Questionnaire - Self-Report (blue). Results from a t-test demonstrate significant reductions from pre to post test on the Total Score only

55



ECBI: MEANS AND CLINICAL CUTOFFS



Note: * p<.05, ** p<.011

Figure contains the clinical cutoff scores for each domain of the Eyberg Child Behavior Inventories (blue). Results from a t-test demonstrate significant reductions from pre to post test on all measure domains.

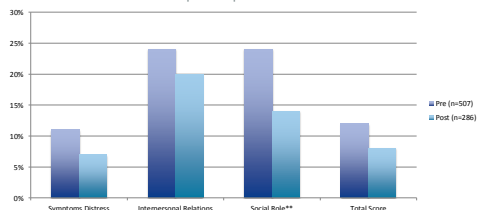
56



PREVENTION & EARLY INTERVENTION PARENT OUTCOMES

How are the parents doing before and after receiving PEI services?

Parents with social role functioning levels above the clinical cutoff significantly improved at post-test. This figure demonstrates the percentage of participants who scored above the clinical cutoffs at pre and posttests on the Outcome Questionnaire.



Note: * p<.05, ** p<.01

Source:FY15 PEI Evaluation Report by Jasmin Llamas, Ph.D.

57



Comments & Questions

64



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65