

Department of Pediatrics

Center for Child and Community Health

Health Equity Action Time

Session 1: Critical Reflection and a Shared Path Forward



April 26, 2022 from 1:00-4:00 PM



Photo: https://www.flickr.com/photos/unitedwaylowermainland/8771398278 Photo by <u>Austin Pacheco</u> on <u>Unsplash</u>

4/28/2022

Land Acknowledgement Ramaytush Ohlone



Health Equity in Mental Health

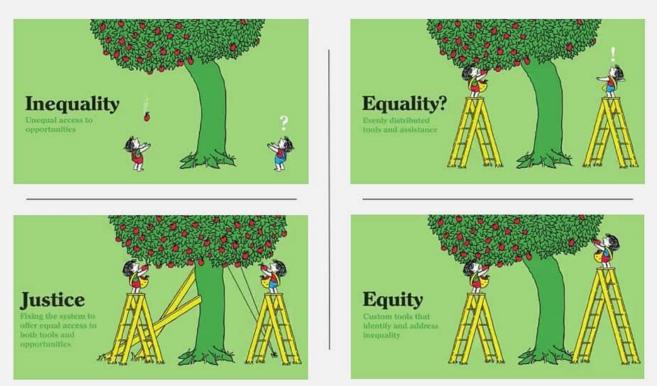




Health Equity in Mental Health



Health Equity in Mental Health Health Equity- Heath Justice



Tony Ruth, @lunchbreath

Community Rules

1. Honor Multiple Perspectives

- We respect that other people's experiences might be different from our own.
- We seek to engage with difference from a place of curiosity.

2. Create Brave Spaces

- We pay attention to and are responsive to each other's needs.
- We each create conditions for safety so others can be brave.
- We own the intention and impact of our words and actions

3. Hold Patience & Urgency

- We strike a balance between actively rejecting what is not working in the status quo, while accepting that we can't solve everything today.
- We seek progress over perfection.

4. Take The Lessons Forward, Leave The Stories Behind

- We accept that we are all individual owners of our own narratives.
- We respect our peers' confidentiality, and commit to taking learnings forward into our professional and personal lives.

5. Commit To Collaboration and Learning

- We believe in working together to achieve more than what we can do individually.
- We are open to learning, sharing and exchanging.,

Today's Agenda

1:00-2:45 PM

- Overview of HEAT Series & Why this is Important
- Youth Voices
- Oakland Thrives Child and Adolescent Behavioral Health Landscape Analysis
- Shared Vocabulary and Definitions for Providers and Advocates
- UCSF/ZSFG Landscape Mapping Overview
- Q&A

2:45-2:55 PM

10 min Break

2:55-4:00 PM

- Spotlight UCSF Mental Health Programs & Discussion
- Jamboard Activity
- Session Close



Health Equity Action Time (HEAT) Focus on Child and Adolescent Mental Health

Session 1: Critical Reflection and a Shared Path Forward

- April 26, 2022; 1:00-4:00 PM
- Creating space for critical dialogue and provide a landscape analysis to better understand the current state of what happens to children and adolescents with mental health needs across UCSF sites and services

Session 2: An Unprecedented Reform Landscape in California and What It Means for Bay Area Children and Families

- May 24, 2022; 1:00-4:00 PM
- Meeting with leaders who are re-envisioning California's systems of care and take a deep dive into unprecedented State reform around behavioral and mental health.

Session 3: Moving from Promise to Practice: Roadmap for the Future

- June 28, 2022; 1-4 PM
- Identifying concrete steps we must take as providers, policy and system leaders, and advocates to create a shared roadmap to improve the mental and behavioral health and well-being of children and families

Please visit the event page for more information and registration: <u>https://pediatrics.ucsf.edu/events/heat-health-equity-action-time</u>

HEAT Planning Committee Members

- Amy Beck, MD, MPH
- Cherrie Boyer, PhD
- Baylee DeCastro, MPP
- Archna Eniasivam, MD
- Anne Glowinski, MD
- Lauren Haack, PhD
- Joan Jeung, MD, MPH, MS
- Anda Kuo, MD
- Dayna Long, MD
- Alma Martinez, MD, MPH
- Kelley Meade, MD
- Zarin Noor, MD, MPH
- Francine Ostrem, PhD, MFT, MA
- Noemi Spinazzi, MD
- Saun-Toy Trotter, MFT
- Cassandra Vega, MPH



Photo by Merakist on Unsplash

New CDC data illuminate youth mental health threats during the COVID-19 pandemic

CDC's first nationally representative survey of high school students during the pandemic can inform effective programs

Press Release

Embargoed Until: Thursday, March 31, 2022, 1:00 p.m. ET

Adolescent Behaviors and Experiences Survey		
Mental Health	Percentage	Confidence Interval
Who felt sad or hopeless (almost every day for two or more weeks in a row so that they stopped doing some usual activities, ever during the 12 months before the survey)	44.2	41.6 - 46.8
Seriously considered attempting suicide (during the 12 months before the survey)	19.9	18.0 - 22.0
Made a plan about how they would attempt suicide (during the 12 months before the survey)	15.3	13.6 - 17.2
Actually attempted suicide (one or more times during the 12 months before the survey)	9.0	7.7 - 10.5
Had a suicide attempt that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse (during the 12 months before the survey)	1.9	1.4 - 2.5
Reported that their mental health was most of the time or always not good (including stress, anxiety, and depression, during the 30 days before the survey)	31.1	28.5 - 33.7

Depression-Related Feelings, by Grade Level: 2011-2013 to 2017-2019

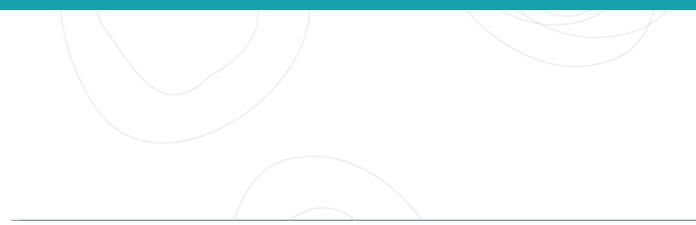
(Grade Level: Grade 7, Grade 9, Grade 11; Student Response: Yes)



Definition: Estimated percentage of public school students in grades 7, 9, 11, and non-traditional programs who, in the previous year, felt so sad or hopeless almost every day for two weeks or more that they stopped doing some usual activities (e.g., in 2017-2019, 32.6% of California 9th graders had depression-related feelings in the previous year).

Data Source: <u>As cited on kidsdata.org</u>, WestEd, California Healthy Kids Survey (CHKS) and Biennial State CHKS. California Dept. of Education (Aug. 2020).

Youth Voice: Malia Knapps & Tonica Coulter







Oakland Thrives UCSF HEAT Series: Session 1

April 26, 2022



Child & Adolescent Behavioral Health



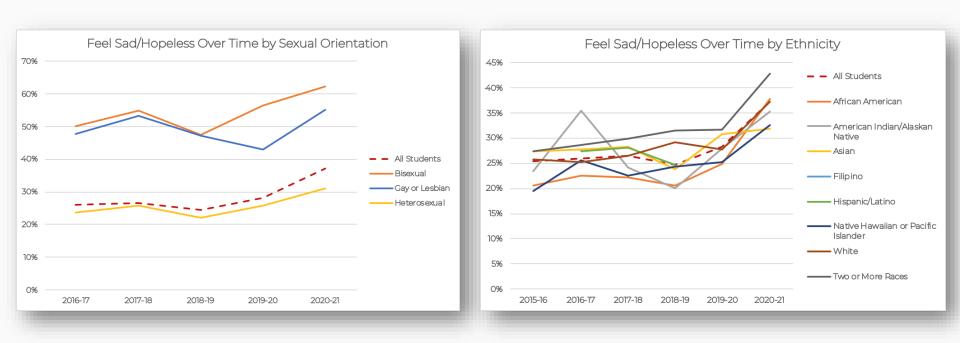


KAISER

OAKLAND UNIFIED SCHOOL DISTRICT

PERMANENTE

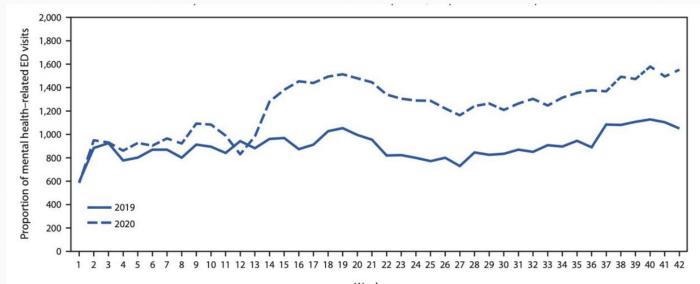
ALAMEDA





Mental health related emergency department visits for youth increased during the pandemic





Week no. Source: US Department of Health and Human Services/Centers for Disease Control and Prevention, Morbidity and Mortality Weekly Report



What are youth saying?

"When you are close with your friends, it's easier to share, and you understand how to share with them. With a therapist, they ask questions, and sometimes I don't know how to respond because of the way they ask. [It] doesn't work when therapists just ask what my problem is."

- Focus group participant at Fremont HS





Stressors: gun violence, academic pressure, bullying, racism, childcare

Who they felt safe with

- At home with family and pets
- With their school counselor

How they coped with stressors

- Art and music
- Talking to their mothers, sisters, and grandmothers

What resources they wanted

- Jobs
- Safe spaces



Themes





Theory of Change & Recommendations

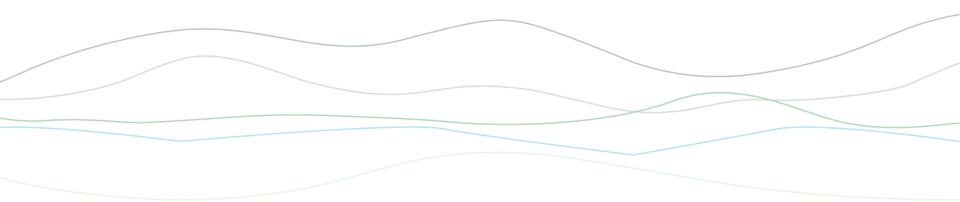
Theory of Change

- 1. Improve School & Community Cohesion
- 2. Improve Family Cohesion
- 3. Identify & Respond to Severe Needs

Recommendations

- Broaden how we define behavioral health
- 2. Go beyond the doctor & therapist
- 3. Make it easier to seek and provide clinical care





Shared Vocabulary and Definitions for Providers and Advocates



Medi-Cal Mental Health Systems for Children: the Basics

Non-specialty vs specialty divide

Mental health services in schools

Vocabulary/acronym highlights



Non-specialty (Mild to Moderate)

- Managed Care Plans (MCP)
- Patients have a primary care provider (**PCP**)

Specialty Mental Health

- County Mental Health Plans (MHP)
- California has a "waiver" to do this



Which state entity oversees Medi-Cal?

Department of Health Care Services (DHCS)



Non-specialty Mental Health Services via Managed Care Plans (MCPs)

Behavioral health management companies

- e.g. Beacon

VS

Managed directly by the MCP

Referral from PCP or family, connected to contracted MH providers



Non-Specialty Benefit: Behavioral Health Therapy

Example: Applied Behavioral Analysis (ABA)

 Board Certified Behavioral Analyst (BCBA) supervises Behavioral Technicians

Specialty Mental Health Services (MHPs)

- County MHP (aka BHS or BHCS) contracts with a network of organizations providing mental health services Inpatient/ outpatient Includes therapy, psychiatry, case management, crisis services
- Separate EMR

Including psychiatry notes about medications prescribed

Referral either directly to the organization or via Access lines

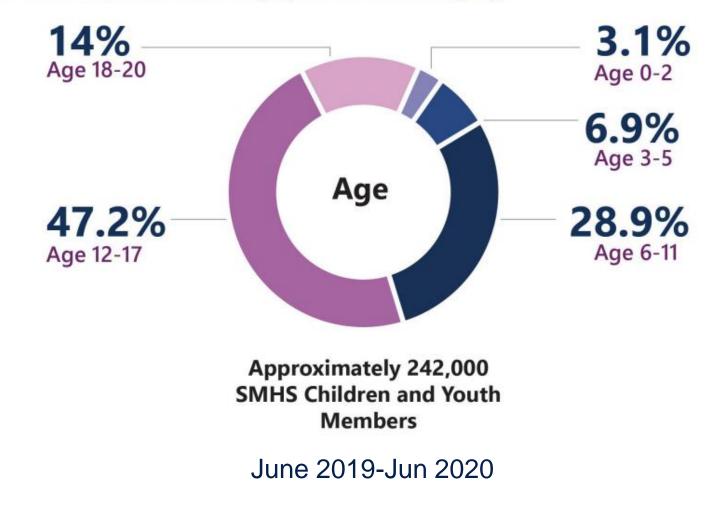
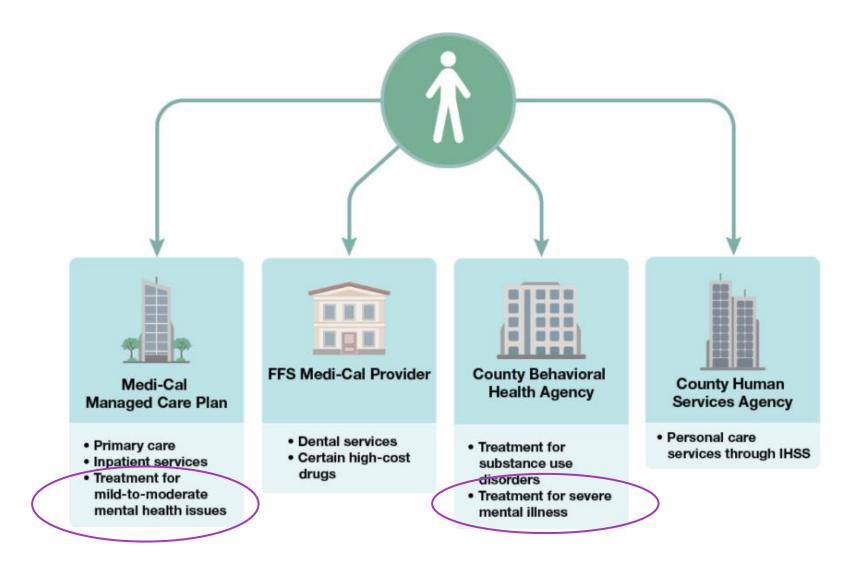


Figure 7: Medi-Cal SMHS Demographics—Children by Age

https://www.dhcs.ca.gov/services/Documents/Formatted-Combined-CQS-2-4-22.pdf



Source: https://lao.ca.gov/Publications/Report/4185

Early Periodic Screening Diagnosis & Treatment (EPSDT)

- Applies to those age <21 years on Medi-Cal
- Require Medicaid Programs to cover comprehensive screening, diagnosis, treatment and preventive health care services, including behavioral health services, when those services are necessary to "correct or ameliorate any physical or behavioral conditions" or "to prevent disease, disability, and other health conditions or their progression, to prolong life, and to promote physical and mental health and efficiency."

Source: DHCS All Plan Letter. 18-007, March 2, 2018, p. 1-2.



Qualifications for Specialty MH:

Effective January 2022

 A condition placing them at high risk for a mental health disorder due to experience of trauma

OR

- 2. Meets both of the following requirements:
 - a) The beneficiary has a **significant impairment** or a **reasonable probability of significant deterioration or of not progressing developmentally**

AND

a) The condition is a **diagnosed or suspected** mental health disorder or a result of significant trauma placing the beneficiary at **risk of a future mental health condition**, based on the assessment of a licensed mental health professional.



What about mental health services in schools?

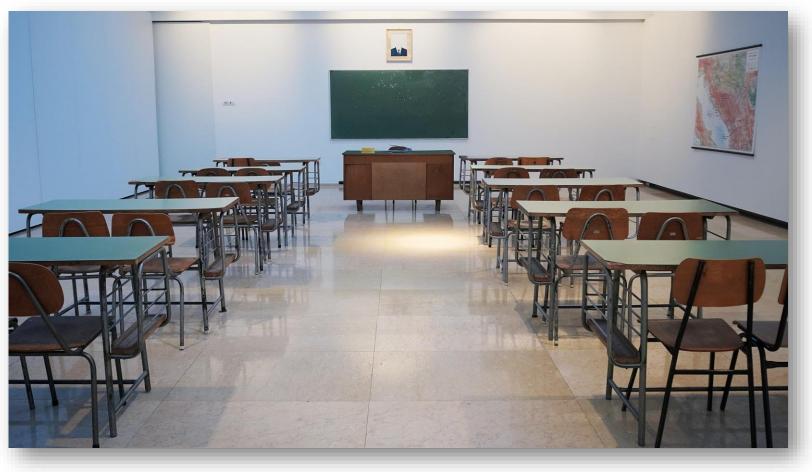
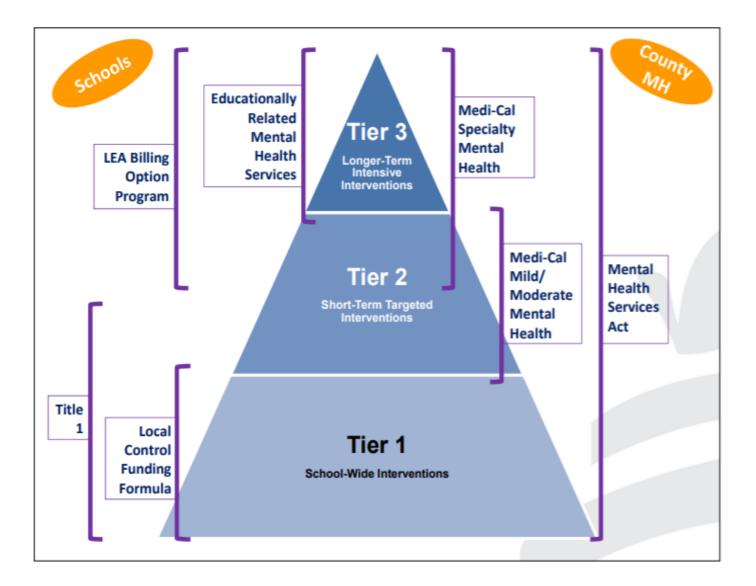
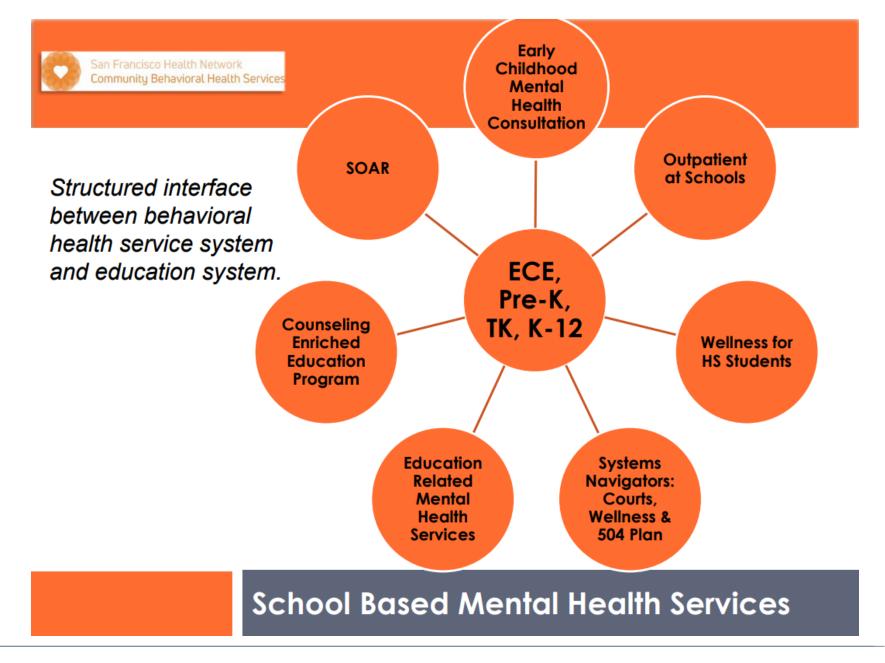


Photo: https://unsplash.com/photos/PDRFeeDniCk



Source: California School-Based Health Alliance



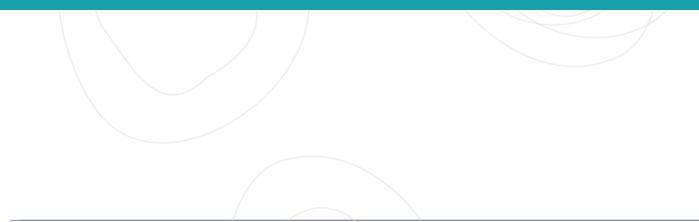


Educationally Related Mental Health Services (ERMHS)



- To allow students with IEPs who have mental health needs to access their education
- Can be a range of services/intensities
 - Counseling, SW support, parent counseling
 - Specialized classrooms
 - Specialized schools

Private Insurance Mental Health Landscape





Private Insurance Mental Health Landscape

- Aetna
- Anthem
- Beacon Health Options
- Blue Cross
- Blue Shield
- BlueCross BlueShield
- Cigna
- Empire BlueCross BlueShield
- Health Net

- Humana
- Kaiser
- Magellan
- Optima
- Sutter
- TRICARE
- TriWEST
- UnitedHealthcare
- Many more!



Private Insurance Mental Health Landscape

- Varied coverage and referral requirements
- Cost to the patient varies
- How to access? Look on your card and call the number
 - Insurances can provide a list of mental health providers
 - This takes time, patience and follow up!
- Need a therapist? Try psychologytoday.com which can filter by insurance type

Psychology Today

Private Insurance Mental Health Landscape

- Lots of varied experiences
 - setting of the mental health support (1:1, group, parent involvement, crisis support)
 - languages spoken
 - ages seen
 - specific diagnoses
 - specialization (eating disorders, LGBTQIA mental health, substance abuse, etc)



Private Insurance Mental Health Landscape at UCSF

- UCSF Langley Porter does not offer mental health services for patients with Medi-Cal and SFHP.
- For UCSF providers
 - lots of information in the psychiatry referral itself (useful dot phrases and patient information)
 - E-consults are useful
- For practices enrolled in CAPP: UCSF Benioff Children's Hospitals Child and Adolescent Psychiatry Portal (CAPP)
 - peer-to-peer child psychiatry consultative guidance to primary care providers



Mental Health Crisis Services

- Same for public vs private insurance
- Emergency? 9-1-1 or Emergency Room
 - Lots of help from the Comprehensive Child Crisis Team
- Non-emergent Crisis? Text or call:
 - 24-hour crisis hotline run by SF Suicide Prevention
 - 415-781-0500 or 800-273-8255
 - Alameda: <u>1-800-309-2131</u>
 - Also California Youth Crisis
 Line, National Runaway Safeline,
 Trans Lifeline

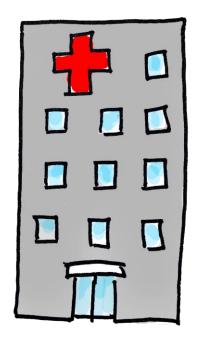


Mental Health Map Overview





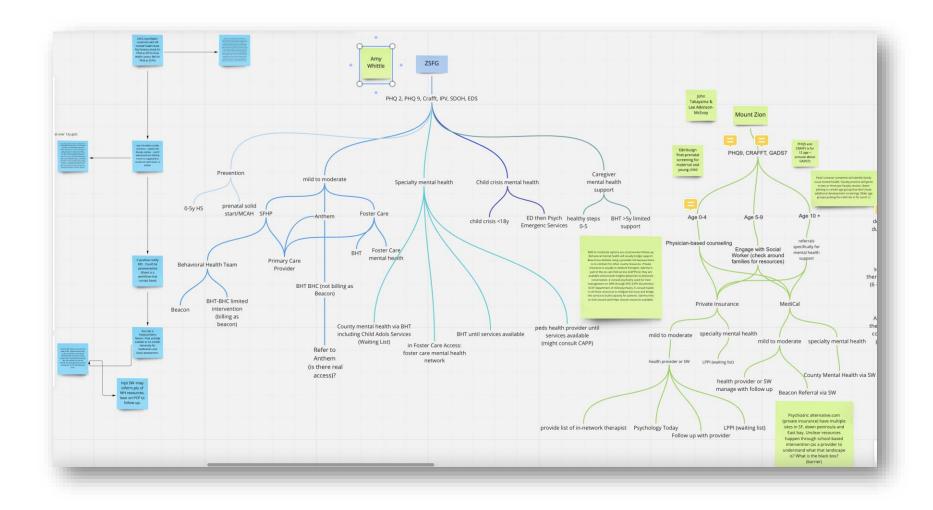
What happens when a child/adolescent seeks care at UCSF/ZSFG and has mental health needs?



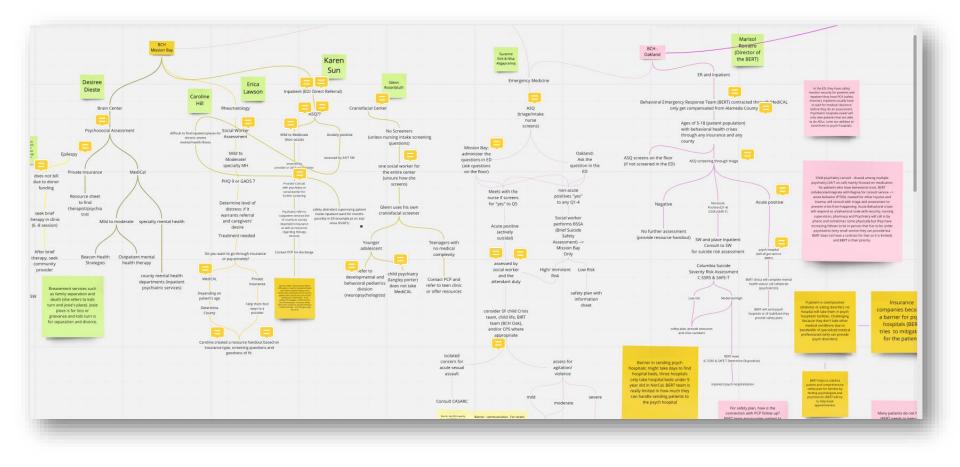




What happens when a child/adolescent seeks care at UCSF/ZSFG and has mental health needs? - Part 1



What happens when a child/adolescent seeks care at UCSF/ZSFG and has mental health needs? Part 2





Pediatric Severe Asthma Algorithm

For children age ≥ 12 months

Recognition of Severe Asthma (age ≥12 months)

Severe Respiratory Difficulty

Pediatric Resp Assessment Measure (PRAM) Score 28
 Increased work of breathing (WOB), wheeze or silent chest, cough

Impending Respiratory Failure

- \bullet Lethargy, cyanosis, decreasing respiratory effort and/or rising PCO_2
- May not have asthma diagnosis or previous wheeze

PRAM Scoring Table

SIGNS	0	1	2	3
Suprasternal indrawing	Absent		Present	
Scalene	Absent		Present	
Wheezing	Absent	Expiratory only	Inspiratory & expiratory	Audible wheeze / silent chest / minimal air entry
Air entry	Normal	Decreased at bases	Widespread decrease	Absent / minimal
O ₂ Saturation (R/A)	>94%	92-94%	<92%	

Initial Management

Continuous cardiopulmonary monitoring
 Administer oxygen to maintain SpO₂ >92%
 Administer salbutamol + ipratropium q20 min x 3
 consecutive treatments, via nebulizer or metered
 dose inhaler (MDI) as per table below:

Weight	Salbutamol	Ipratropium
Less than 20 kg	MDI: 5 puffs OR Nebule: 2.5 mg	MDI: 4 puffs OR Nebule: 250 mcg
Greater than or equal to 20 kg	MDI: 10 puffs OR Nebule: 5 mg	MDI: 4 puffs OR Nebule: 250 mcg

Administer oral steroid as soon as possible
 - Dexamethasone 0.6 mg/kg (MAX 12 mg)
 Assess perfusion, consider IV access and fluids
 If impending respiratory failure administer:
 - Magnesium sulfate 50 mg/kg V(MAX 2 g) over 20 min;

 Magnesium surrace 50 mg/kg IV (MAX 2 g) over 20 m check BP q5 min during infusion, then q30 min

PRAM ≥8 or IMPENDING RESPIRATORY FAILURE

• Continuous nebulized salbutamol at above doses

- IV steroid: Hydrocortisone 8 mg/kg IV (MAX 400 mg)

- Magnesium sulfate 50 mg/kg IV (MAX 2 g) over 20

min; check BP q5 min during infusion, then q30 min • Consider IM epinephrine if allergy suspected • Dose: 0.01 mg/kg (1 mg/mL), MAX 0.5 mg

Alert Pediatric Referral Centre

IV access x 2; IO access if 2 failed IV attempts
IV NS bolus 20 mL/kg over 15 min
Administer (if not already given):

Reassess vitals and SpO₂, WOB, perfusion and PRAM score

PRAM Score 4 - 7 (Improved)

Continue salbutamol q30-60 min PRN
 Monitor closely for any clinical deterioration

 Assess need for admission/transfer at 4 hours post steroid administration and discuss with Pediatric Referral Site
 Ensure adequate hydration via PO/IV fluids

CAUTION!

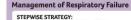
- Avoid intubation
 Magnesium sulfate may cause severe
- hypotension
- Decrease infusion rate and treat with bolus fluids
- Consider other diagnoses if clinical status deteriorates with fluid administration (myocarditis/cardiogenic shock)

trekk Translating Emergency

Consider pneumothorax in patients
 who deteriorate/fail to improve

Discuss with Pediatric Referral Centre

PedsPacs



Consider CXR

- 1. Administer high flow O₂ if available 2. CPAP MIN 5 cm H₂O (MAX 10 cm H₂O) 3. Transition to BiPAP if needed, PEEP min 5 cm H₂O,
- keeping a minimum delta P of 5
- Assess for pneumothorax/barotrauma
- Intubation is a high-risk procedure and is rarely required

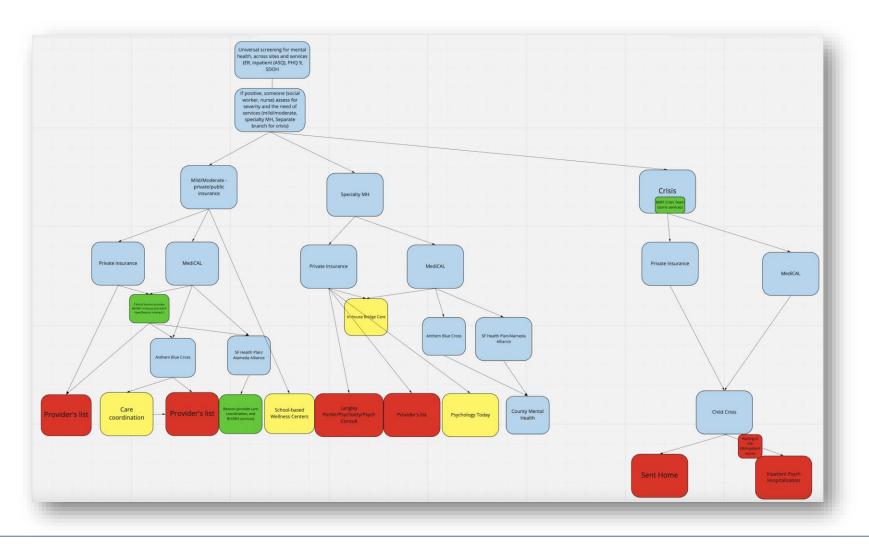
Pediatric Referral Centre Discussion

CONSIDERATION OF: • Airway management • Olfficult vacular access • Persistent/severe resp distress/impending resp failure • Concern for underlying cardiac problem • Pneumothorax or other barotrauma

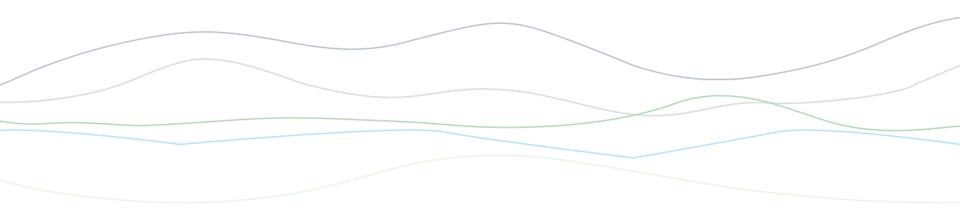
A PedsPac resource from TRENC. For more tools in the series, call 204-975-7744 or visit trekk.ce © 2018, TREKK. Published: Dec. 2018 Version: 1.0 Review date: Dec. 2020 © 2000, Dudamme



Generalized Mental Health Algorithm for Non-Mental Health Service Areas with Initial Facilitators and Barriers











5 minute break



Photo by Jon Tyson on Unsplash

Spotlight UCSF Pediatric Mental Health Programs

Resiliency Clinic



Resiliency Clinic

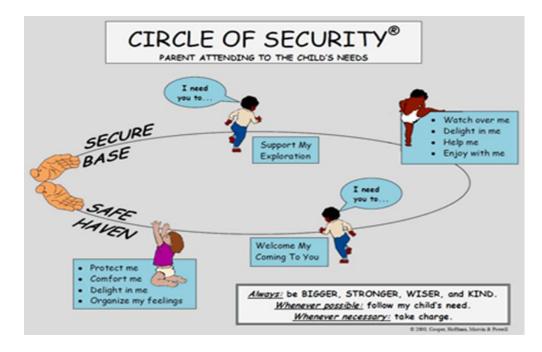
A caregiver/child program to promote resilience among children with ACEs



- Interactive group-based intervention for parents/caregivers of young children (ages 0-5 year) with a history of significant adversity.
- Groups are designed to teach mindfulness and other resiliency-promoting skills + promote stronger parent/child relationships
- Most referred by primary care providers following positive ACEs screen

Attachment & Mindful Parenting

Promoting self-regulation and co-regulation







Nuts and Bolts

Group Medical Visit Model = Long-Term Sustainability

Group Structure

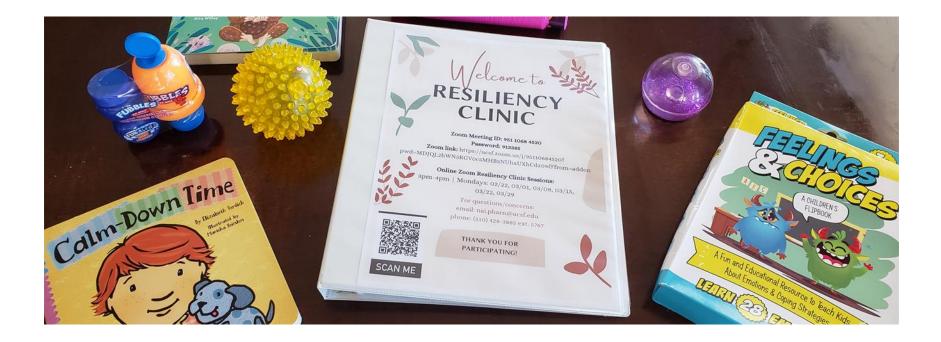
- Weekly Zoom sessions x 6
- Child/parent activity
- Parent circle
- MD/NP visit billable
- Ages 0-5

Staffing

- Lead facilitator: LCSW/MFT
- Co-facilitator: MD/NP
- Child activity/outreach: health educator/CHW

Care Packages

Books, toys & handouts to support mindfulness and self- & co-regulation



Just Breathe "Remember to breathe, Mommy." -Resiliency Clinic participant, age 4

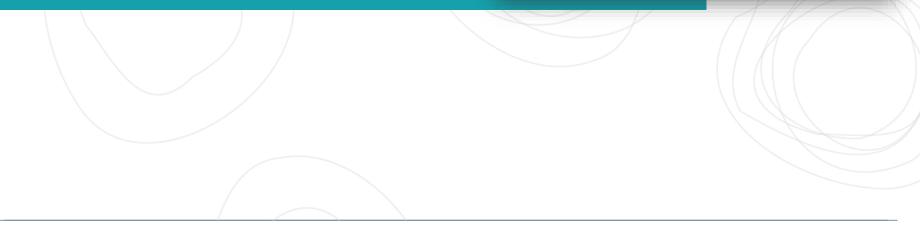


Julie Bayer Salzman & Josh Salzman (Wavecrest Films)

https://www.youtube.com/watch?v=RVA 2N6tX2cg

HealthySteps









At the ZSFG Children's Health Center

ABOUT ABOUT TEAR THEMAPARTI



- SF Department of Public Health Safety Net FQHC
- 8,100 primary care patients 0-24
- Only pediatric clinic in 14 clinic SF Health Network



59 © 2021 ZERO TO THREE. All rights reserved.

Pediatric Setting

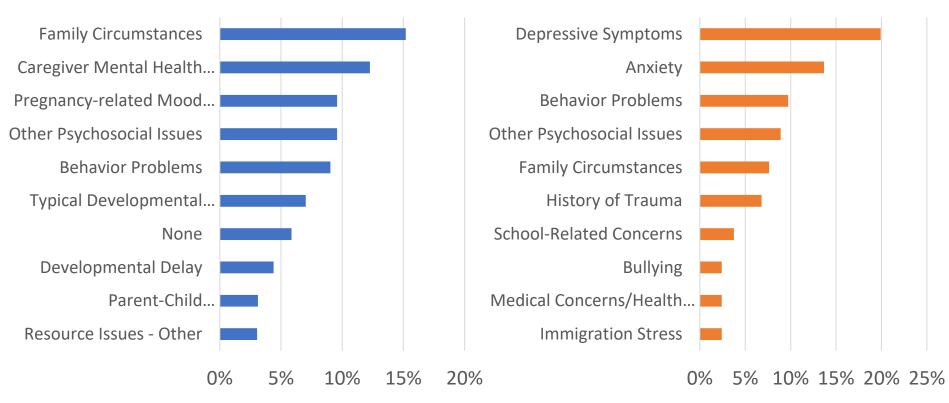
ACCESS	Almost all families take their babies to see a pediatric primary care provider
TRUST	Parents trust their pediatric primary care provider
ACCEPTED	The pediatric office is a non-stigmatizing setting
FREQUENT	New parents attend 12-13 well- child visits within the first 3 years of life; half occur in the first year



Top 10 Presenting Problems by Age Group

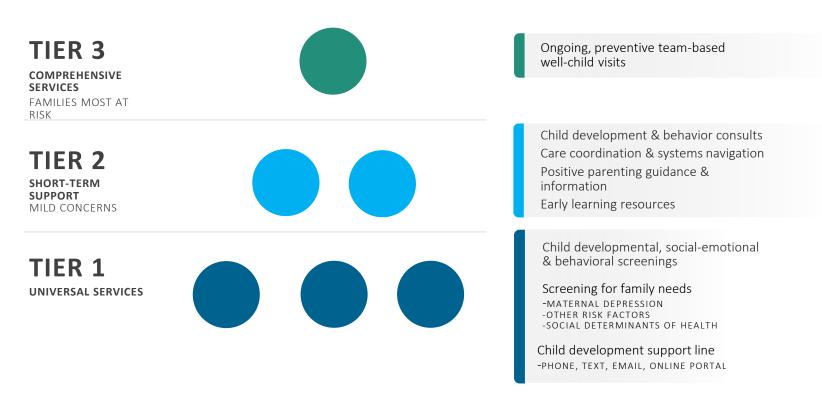
≥6 years (n = 1,572; 49%)

≤5 years (n = 1,639; 51%)



Tiers of Service Delivery

SERVICES INCLUDE



61 © 2021 ZERO TO THREE. All rights reserved..



4/28/2022

"And How are YOU doing?"





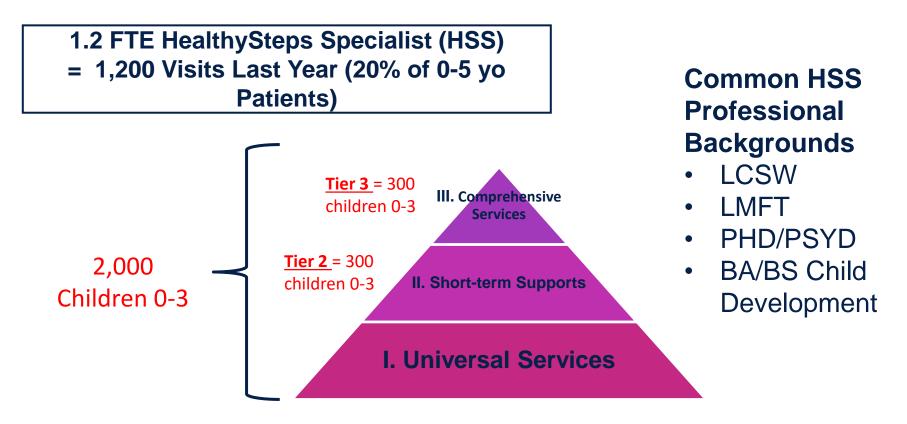
Dyadic Perspectives on the Well Child Visit





Population-based Care



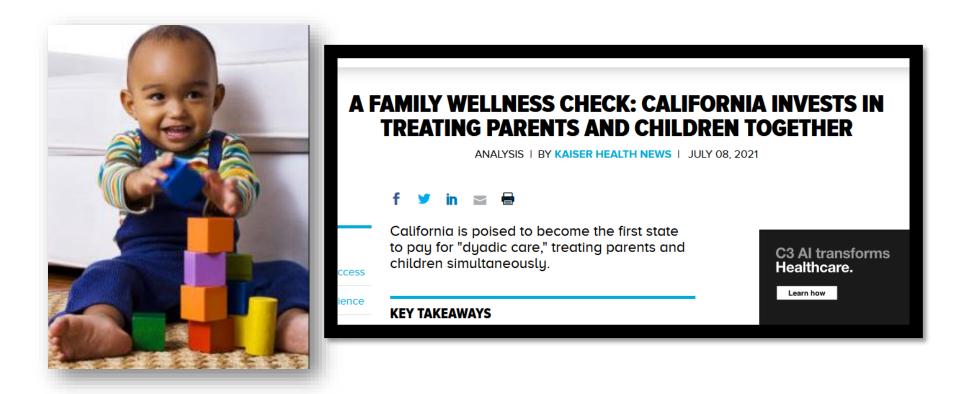


Copyright HealthySteps. All rights reserved.



New Medi-Cal Benefits Pay For Prevention

Seek parity for preventative behavioral health services by....



Barriers to Program Success



Funding Limitations:

- FQHC Same Day Exclusion
- Fee for Service Billing Model
- Medi-Cal Provider Limitations
- Fragmented Networks of Care

FINDconnect



FINDconnect^{**}

addressing the social and environmental factors that IMPACT HEALTH



FIND connect

Family Information and Navigation Desk

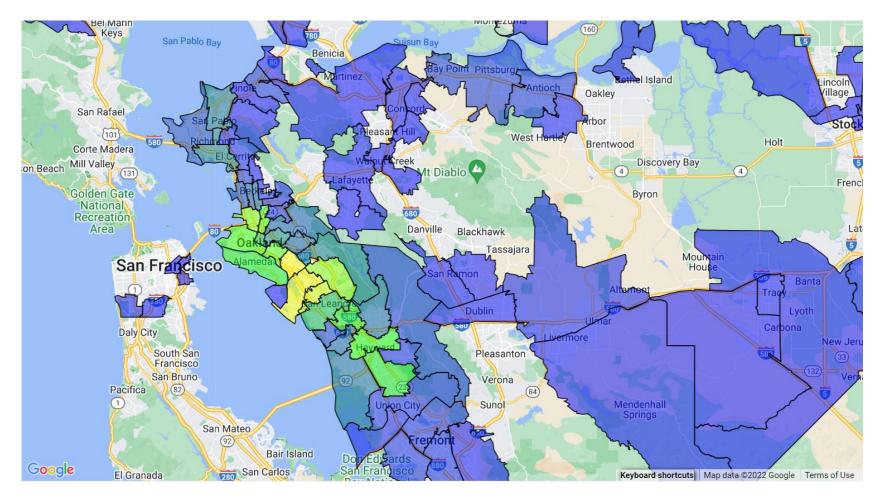
- Why: FIND aims to reduce health inequities by partnering with families to reduce social drivers of Health (SDoH)
- How: Screening, Knowledgebase, Action Plans, and Follow Up
- Who: Families whose health is adversely impacted by SDoH
- Referrals: Navigator Outreach, Referred by Provider or social worker, or Self Referred
- Program Sustainability: Social and Community Service Grantmaking Foundations





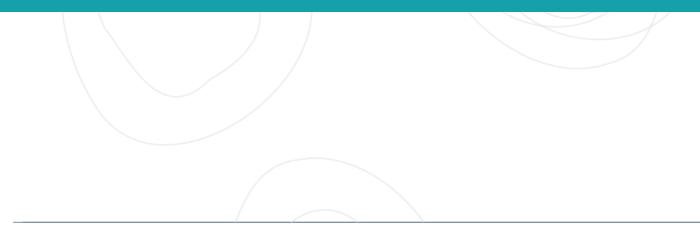


Barriers to program success



Heat Map of FIND connect Participant Communities in 2020-2022

Child and Adolescent Psychiatry Portal (CAPP)







Child & Adolescent Psychiatry Portal

Expanding Access to Pediatric Mental Health Care

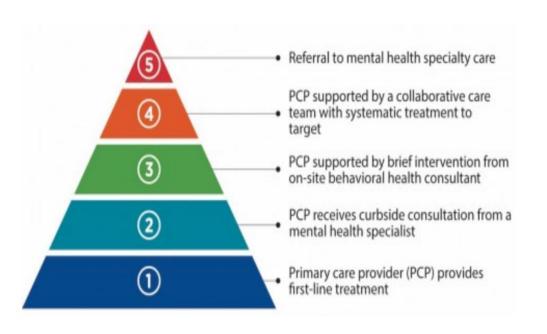


Connecting for Care



Workforce Development within the Medical Home

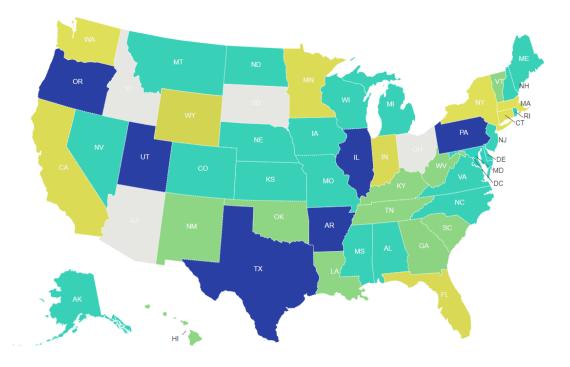
- AAP 2002 "model of delivering primary care that is accessible, continuous, comprehensive, family-centered, coordinated, compassionate, and culturally effective to every child and adolescent"
- Care is easy for the child and family to obtain, including geographic access and insurance accommodation





Pediatric Mental Health Care Access Programs

- 1. Real-Time Consultation
- 2. Education
- 3. Resource Referrals
 - & Care Coordination





2018 HRSA Funding

2021 HRSA Funding

Established Program and HRSA 2021 Funding

From https://www.nncpap.org/map (Updated 1/1/22)

UCSF Child and Adolescent Psychiatry Portal CAPP

Initial CAPP Consult

Real-time, directconnect consultation for PCPs



Reach Out and Connect (ROC) Psychologist Consult

A one-time opportunity for families to speak directly to a knowledgeable psychologist for clarification of underlying behavioral and mental health concerns, parent guidance on behaviors and navigating next steps



Bridge Care Coordination

For families who need extra assistance in navigating recommended resources & referrals due to motivational, language and/or other barriers



Training & Education

Project ECHO



Monthly Webinars

Child & Adolescent

Psychiatry Portal

₩ UCsF Benioff Children's Hospitals

CAPP Webinar Series

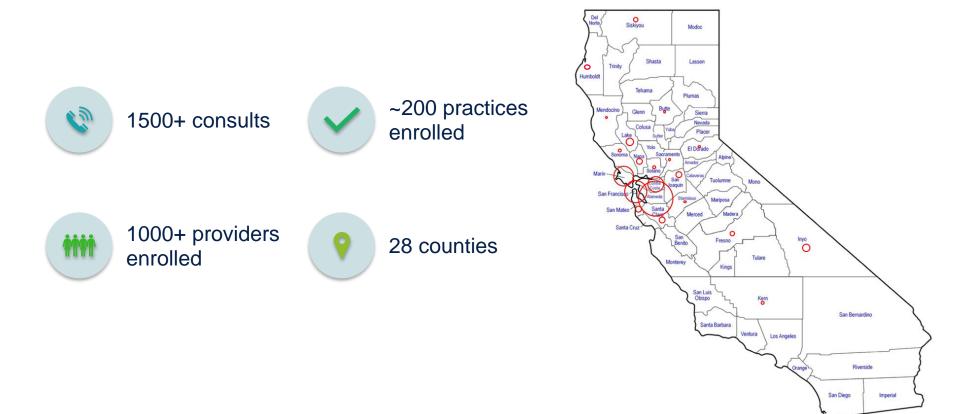
- Anxiety
- Suicidality/Self Harm
- SSRI's
- Gender Dysphoria
- Eating Disorders
- Screen Time
 - And more....

ACEs Training



- Core Training Certification
- Asynchronous learning
- Adverse Childhood
 Experiences and Trauma
 Informed Pediatric Care
- 4 hours
- CME Credit provided

CAPP in Review: 2019-present





School-based Programs



School Based Programs

Bringing Quality and Culturally Responsive Health Care to Adolescents at School





School based programs What do we do?

Individual and Family Therapy

Psychiatry

DBT Skills Groups

Resilient Teens

Mental Health Consultation

Outreach and Education

* referrals from schools COST or School Health Center provider. Can refer youth who attend Castlemont or McClymonds



School Based

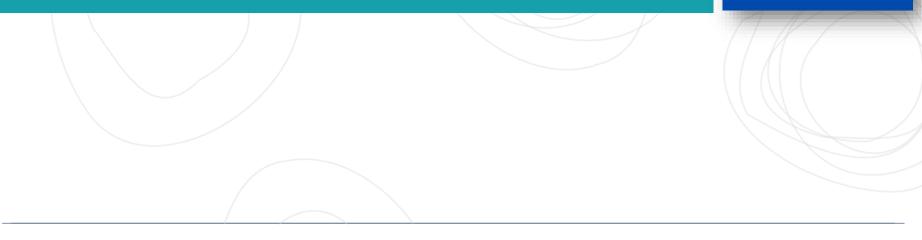
How are we funded?

- Alameda County EPSDT Medi-Cal
- Family foundations and private donors- Dr.
 Dick Nagle, Pritzker
 Family Foundation, Sarlo
 Family Foundation



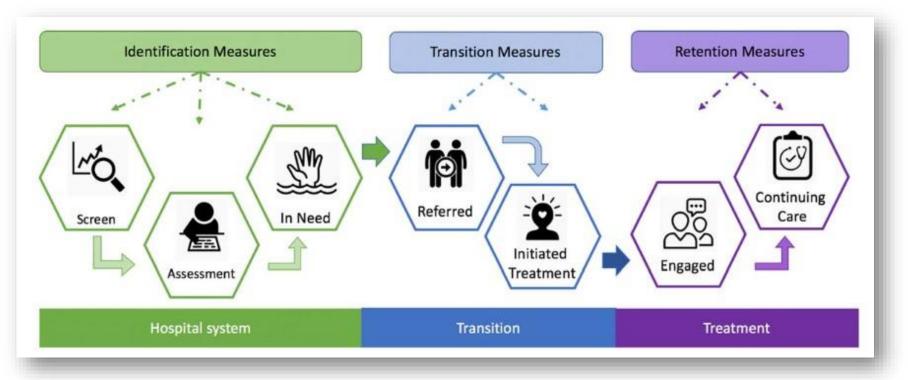
Family Mental Health Navigation







Family Mental Health Navigation



Program Goal: Reduce barriers that prevent publicly insured youth from finding, accessing, and engaging in mental health care treatment.



Family Mental Health Navigation Program Overview



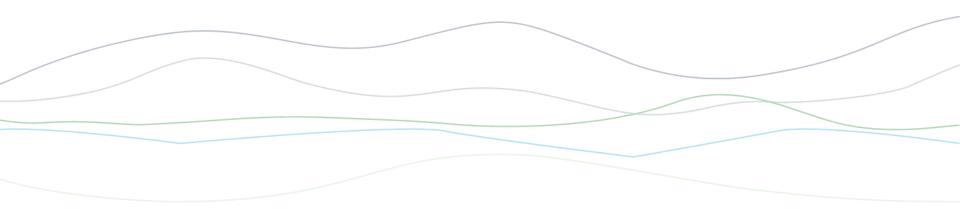
Division of Infant, Child and Adolescent Psychiatry Zuckerberg San Francisco General Hospital Activities: 6-month program, crosssystem care coordination, 12-week family curriculum, linkage/engagement problem-solving and support

Population: Publicly insured youth ages 6-17 identified as needing specialty mental health services

Patient Access: Referred by PCP or BHT at Children's Health Center (6M) at ZSFG

Sustainability: SF Department of Public Health, CYF BHS contract (Clinical services/Cost reimbursement); Presidio Giving Circle (Research); Feefor-service in the future

One Major Challenges: Lack of centralized referral and tracking system



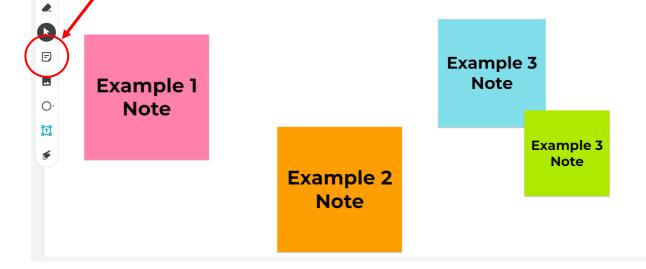
Panel Questions



Jamboard Activity

Select sticky pad icon to add a note

What is 1 goal you hope UCSF and ZSFG will accomplish in the next 1-3 years to better support the mental health and wellbeing of children, adolescents and/or families?





1

Join Us: Creating a Roadmap for the Future

HEAT: Health Equity Action Time Focus on Child and Adolescent Mental Health Three-Part Series • April 26 • May 24 • June 28

Sponsored by UCSF School of Medicine, UCSF Department of Pediatrics, and the Center for Child and Community Health

3-part interactive, virtual series to foster learning, connection, and concrete action to strengthen the system of care for children and adolescents and improve their well-being and mental health outcomes.

- Session 1: Critical Reflection and a Shared Path Forward (April 26, 2022; 1:00-4:00 PM PST)
- Session 2: An Unprecedented Reform Landscape in California and What It Means for Bay Area Children and Families. (May 24, 2022; 1:00-4:00 PM PST)
- Session 3: Moving from Promise to Practice: Roadmap for the Future (June 28, 2022; 1:00-4:00 PM PST)

Visit the <u>event page</u> for more information on speakers. https://pediatrics.ucsf.edu/events/heat-health-equity-action-time

Thank you!

