Knowing Who to Help

Experiences from Well-Being Screening in California & Connecticut Child Welfare Systems

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Overview

- 1. Well-Being Screening in Child Welfare
- California's Child Welfare Systems & Well-Being Screening
- 3. Developing & Implementing the Connecticut Trauma Screen
- 4. Discussion and Action



Acknowledgement

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 - California Screening, Assessment and Treatment Initiative (CASAT; Grant #1101)
 - Connecticut Collaborative on Effective Practices for Trauma (CONCEPT; Grant #0169)



WELL-BEING SCREENING IN CHILD WELFARE



Why Is Well-Being Screening a Priority for Child Welfare Systems?

Out of 10 Youth in the US...

Significant Mental Health Need





Merikangas, K. R., He, J. P., Burstein, M., Swanson, S. A., Avenevoli, S., Cui, L., ... & Swendsen, J. (2010). Lifetime prevalence of mental disorders in US adolescents: results from the National Comorbidity Survey Replication – Adolescent Supplement (NCS-A). *Journal of the American Academy of Child & Adolescent Psychiatry*, 49, 980-989.

Out of 10 Young People in <u>Child Welfare</u>...



Significant Mental Health Need

48%



Burns, B. J., Phillips, S. D., Wagner, H. R., Barth, R. P., Kolko, D. J., Campbell, Y., & Landsverk, J. (2004). Mental health need and access to mental health services by youths involved with child welfare: A national survey. *Journal of the American Academy of Child & Adolescent Psychiatry*, 43, 960-970. [based on children and youth investigated by CW, not open cases]

Out of 10 Young People in Child Welfare <u>with</u> <u>Mental Health Needs</u>....



Receive Mental Health Services



33%*

Horwitz, S. M., Hurlburt, M. S., Goldhaber-Fiebert, J. D., Heneghan, A. M., Zhang, J., Rolls-Reutz, J., ... & Stein, R. E. (2012). Mental health services use by children investigated by child welfare agencies. *Pediatrics*, 130, 861-869.

Receive Mental Health Services



*youth of color with MH need less likely to receive MH services than White counterparts

Horwitz, S. M., Hurlburt, M. S., Goldhaber-Fiebert, J. D., Heneghan, A. M., Zhang, J., Rolls-Reutz, J., ... & Stein, R. E. (2012). Mental health services use by children investigated by child welfare agencies. *Pediatrics*, 130, 861-869.

Kim, M., & Garcia, A. R. (2016). Measuring racial/ethnic disparities in mental health service use among children referred to the child welfare system. *Child maltreatment*, 21(3), 218-227.

Children served by CWS:

- ↑ exposure to maltreatment
- ↑ mental health need
- Not consistently receiving adequate mental health services

Significant long-term consequences for not accurately identifying and treating children's mental health needs

US Department of Health and Human Services; US Department of Education; US Department of Justice. Report of the Surgeon General's Conference on Children's Mental Health: A National Action Agenda. Washington (DC): US Department of Health and Human Services; 2000. Overarching Vision.



"With the right tools and capacity, child welfare systems can identify the complex needs of children who have experienced maltreatment..."

Bryan Samuels

Former Commissioner, Administration on Children, Youth and Families Before the Subcommittee on Federal Financial Management, Government Information, Federal Services, and International Security Senate Committee on Homeland Security and Governmental Affairs United States Senate, Dec 1, 2011

What is Screening?

Assessment: Defined by Purpose

kh

- Safety
- Diagnostic
- распозтс Анд зальта и мала обстрения ини обстрения ото составлять савосаном месси посмать савосаном
- Case Planning
- Outcome



Screening







Screening

- Testing people who have not recognized signs symptoms of targeted condition
- With purpose of reducing risk of future ill health in relation to targeted condition
- Encompasses whole system or program necessary to achieve risk reduction

Well-Being Screening Basics

- Screening isn't just a test
 - Should involve a system
 - Starts with uptake and continues with intervention delivery and outcomes
- Includes a sieving and sorting process
 - - Not usually given certainty
 - Sorting: further assessment to determine intervention
- New and evolving part of CW & MH Systems

 Several decision points



Adapted from Raffle, A. E., & Gray, J. A. M. (2007). Screening: evidence and practice. Oxford University Press.





Deciding What to Screen

- Well-Being
 - Social and emotional functioning
- Mental Health-Related Needs

 Broad symptomology
- Posttraumatic Stress
 Specific symptomology
- Potentially Traumatizing Events

 Event checklist
- Resilience and Strengths



What are we trying to accomplish? What outcome/risk are we going to reduce? What are measurable markers of that outcome/risk? Which tests actually measure those markers?

Deciding How to Screen

- Identifying Best Tool for the Goal
 - e.g., CEBC (http://www.cebc4cw.org/)
 - Administration
 - Who administers
 - Who provides information
 - Scoring
 - How scored
 - Who scores
 - How shared with others
- Interpretation/Action
 - High vs. Low Risk
- Coordination with MH Systems



Which tools/methods can accurately give us the information we need? Which systems and individuals are involved in this method? Which methods are feasible?

MEASUREMENT MATTERS



- Test Performance
 - sensitivity, specificity, predictive values, and receiver operating curves
- System Outcomes
 - actual benefits/harm of the structure, process, and results
- Without QA screening results are unreliable
- Consider the Potential for Harm
 - Inappropriate services
 - Over-/under- treatment
 - Inappropriate follow-up (too much and too little)
 - Resource allocation and utilization
 - Systematic cultural and social inequities

CALIFORNIA'S CHILD WELFARE SYSTEMS & WELL-BEING SCREENING







Katie A. in California

July 2002: Katie A. et al. v. Diana Bonta et al.

Class action Lawsuit

Challenges that California failed to provide homebased and community-based mental health services to children in the foster care system or at risk of removal from their families

Child Welfare in California



- Katie A Lawsuit Settlement Agreement (2011)
 - "Pathways to Mental Health Services"
 - Each county established own particular screening approach
- County-administered systems (58)
- Department of Social Services
 - Piloting assessment tools for statewide implementation
 - Partnered on statewide online survey
 - Feb-March 2016
 - 1 survey per county
 - County administrators determined appropriate respondent

California CW Screening Survey



- 46 Counties
 - Closely resembles CA's
 Urban-Rural distribution
 - Slight ↑ large central metro and ↓ noncore
 - 97.4% of all CW cases in CA
 - Agency Affiliation
 - CW: 69.6%
 - MH: 8.7%
 - HHS: 17.4%
 - HHS & CW: 4.3%

Webster, D., Armijo, M., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Wiegmann, W., Rezvani, G., Wagstaff, K., Sandoval, A., Yee, H., Xiong, B., Benton, C., Tobler, A., White, J., & Kai, C. (2016). CCWIP reports. Retrieved 8/1/2016, from University of California at Berkeley California Child Welfare Indicators Project website. URL: http://cssr.berkeley.edu/ucb_childwelfare

Finding 1 Screening Implemented for Most

<u>Degree of Screening Implementation</u> (response to Katie A settlement)



Finding 1 (cont.) Most are Satisfied with Screening

Satisfied with Current Screening Tools/Procedures



70.0% (32) Fully Implemented AND Satisfied (Strongly Agree/Agree)

Finding 2 Most Ages Screened

| Age Group | Ages | % of Counties Reported Screening | Count of Counties Reported Screening |
|------------------|-------|-------------------------------------|---|
| Infants | 0-1 | 84.8% | 39 |
| Toddlers | 2-3 | 91.3% | 42 |
| Preschoolers | 4-5 | 97.8% | 45 |
| Middle Childhood | 6-11 | 100% | 46 |
| Young Teenagers | 12-14 | 100% | 46 |
| Teenagers | 15-18 | 100% | 46 |
| TAY | 19-21 | 71.7% | 33 |
Finding 3 Perceptions of Screening Priorities

| Rank | Consideration |
|------|---|
| 1 | Evidence-based or supported by research |
| 2 | Designed to be completed by staff |
| 3 | Children & families like it |
| 4 | Satisfies stakeholders (like county or state administrators) |
| 5 | Staff like it |
| 6 | Doesn't add extra strain on staff |
| 7 | Makes sense to me |
| 8 | Cost involved in using it |
| 9 | Designed to be completed by parents, caregivers, and/or youth |
| 10 | Other counties are using it |

Finding 3 (cont.) Perceptions of Screening Priorities

Additional Considerations

Customizability of the tool (can be modified for organizations)

Enhances or supports cross-system collaboration

Usefulness of the results

Accuracy of the results

Identifies traumatic stress & trauma-related needs

Finding 4 Counties Use a Variety of Tools

- MHST (58.7%)
- ASQ: SE (39.1%)
- CANS (30.4%)
- SDM (30.4%)
- SDQ (8.7%)
- ASC-Kids (6.5%)
- CBCL (6.5%)
- SCARED Brief PTS (6.5%)
- UCLA PTSD-RI (4.3%)
- Agency-Developed (4.3%)
- Unknown (4.3%)
- BAC + LEC (2.2%)
- CSDC-SF (2.2%)
- NSESSS (2.2%)
- TSCC (2.2%)

Mental Health Screening Tool Ages & Stages Questionnaire: Social-Emotional Child and Adolescent Needs and Strengths Structured Decision Making

Strength and Difficulties Questionnaire Acute Stress Checklist for Children Child Behavioral Checklist SCARED Brief Assessment of Posttraumatic Stress UCLA PTSD Reaction Index **

**

Brief Assessment and Life Event Checklists Child Stress Disorders Checklist – Screening Form National Stressful Events Survey PTSD Short Scale Trauma Symptom Checklist

Tools Most Commonly Under Consideration: CANS (13.0%) and TOP (8.7%)



Discussion

- Screening Considerations
 - Emphasis on EBP & Completed by Staff
- Actual Screening Tools
 - Iffy on Performance but very high on practicality

Take Home

- Variety with emphasis on practicality
- Screening for well-being in CWS may require contradictory decision points for systems
- Tension between EBP and realworld represents broader tension in the field
- State of the field might better be described as moving toward research and development than having resolved the problem of screening for well-being



New Ideas & Tools Emerging

DEVELOPING & IMPLEMENTING THE CONNECTICUT TRAUMA SCREEN

Christian M. Connell, Ph.D. Yale School of Medicine

Jason Lang, Ph.D. Child Health & Development Institute



Objectives

- Describe why trauma screening is important in CW
- Describe results of three validation and/or implementation pilots of our trauma screen
- Describe considerations & recommendations for implementing trauma screening in the CWS

Project Context: Connecticut's Journey toward a Trauma Informed System

- Federal Lawsuit Juan F. (1989): Needs met, Consent Decree, 22 outcomes
- Dissemination of a range of Evidence Based Practices (including Trauma EBPs -- 2007-2011)
- Changing Federal Policies (2010 Ongoing)
 - Safety (Physical & Psychological Safety)
 - Permanency (Addressing Trauma, Fewer Disruptions, Less Medication)
 - Well-Being (Emotional & Social)
 - CFS Improvement and Innovation Act of 2011 (P.L. 112-34):provisions include: monitoring TX of emotional trauma with child maltreatment/removal, psychotropic meds
- ACF CONCEPT Grant (2011 2016)
- Newtown and CT Legislative Result

Connecticut Collaborative on Effective Practices for Trauma (CONCEPT) – Trauma Grant 2011

- \$3.2 million, 5 year grant from ACF
- Improve trauma-focused care for children in child welfare system
 - Workforce development
 - Policy Review
 - Trauma screening & referral to evidence-based treatments
- Disseminate trauma-focused treatments in community settings
 - Trauma Focused Cognitive Behavioral Therapy (TF-CBT)
 - Child & Family Traumatic Stress Intervention (CFTSI)
- Prevent or reduce the impact of secondary traumatic stress

CONCEPT Timeline



Why Trauma Screening?

- Essential element of trauma informed systems
- Early identification
- Connect with trauma-focused assessment and access to clinical services
- Integrate into CPS case planning
- Goal: Screen all children

Selecting a Screening Measure



- Limitation of existing measures
 - Length
 - Ease of use
 - Clinical education requirements
 - Cost
- Need:
 - Brief, validated, low-cost
 measures for parent & child

Implementation Considerations

- Trauma history, symptoms, or both?
- What are the existing processes/assessments?
- Where does screening fit?
- Who will screen?
- Who will be screened? When? Which programs?
- How will screenings results be used?

Developing a Plan

- Met with staff at area offices
- Trained on life of a CPS case/worker
- Screening implementation workgroup
- Developed clinically-informed tool
- Qualitative Pilot
- Empirical tool development
- Validation & implementation pilots

Systems Effected by Trauma Screening



Concerns about Screening

- Project fatigue/measure fatigue ("one more thing")
- Time
- Avoidance/concerns about asking families about trauma
- "We already know about their trauma"
- Link to available EBPs (are services even available?)
- How will this added work help me do my job?

Connecticut Trauma Screen (CTS)

- 10 items
 - 4 trauma exposure (lifetime)
 - 6 PTSD symptoms (last 30 days)
- Selection of symptom items a combination of
 - Empirically derived
 - CPS staff input (feasibility/utility)
 - Reflect DSM-5 diagnosis/clusters
- Child and parent report versions

Connecticut Trauma Screen Child Report (Age 7+)

| Child | ID: | Date Completed: | Administered By: | | |
|-------|---|---|-----------------------------|--------|------|
| Gend | er: 🗌 Male 🗌 Female | Age: | | | |
| EVEN | NTS: Sometimes scarv or very l | psetting things happen to people. The | se things can sometimes a | offect | what |
| | hink, how we feel, and what we d | | se tilliga can sometimes t | | |
| | | | | Yes | No |
| 1. | Have you ever seen people pushi trying to hurt each other? | ng, hitting, throwing things at each other, o | or stabbing, shooting, or | | |
| 2. | Has someone ever really hurt you objects, or tried to shoot or stab you | ? Hit, punched, or kicked you really hard bou? | with hands, belts, or other | | |
| 3. | Has someone ever touched you o made you uncomfortable? Or had | n the parts of your body that a bathing sui I you touch them in that way? | t covers, in a way that | | |
| 4. | been left alone for a long time, no | or scary happened to you (loved one died, t had enough food to eat, serious accident | or illness, fire, dog bite, | | |
| | | | | | |
| REA | CTIONS: Sometimes scarv or u | psetting events affect how people think | feel and act. The next of | uesti | ons |

| | ask how you have been feeling and thinking recently. | pro tinni, | loon, and aou | ine next q | |
|-----|---|------------------|------------------------|-----------------------|----------------------|
| | ow often did each of these happen the <u>last 30 days</u> ? | Never/ Rarely | 1-2 times per month | 1-2 times per week | 3+ times per week |
| 5. | Strong feelings in your body when you remember something that happened (sweating, heart beats fast, feel sick). | 0 | 1 | 2 | 3 |
| 6. | Try to stay away from people, places, or things that remind you about something that happened. | ο 🗌 | 1 | 2 | 3 |
| 7. | Trouble feeling happy. | о 🗌 | 1 | 2 | 3 |
| 8. | Trouble sleeping. | о 🗌 | 1 | 2 | 3 |
| 9. | Hard to concentrate or pay attention. | ο 🗌 | 1 | 2 | 3 |
| 10. | Feel alone and not close to people around you. | 0 | 1 | 2 | 3 |

Trauma Screening Pilots

1. Yale Outpatient Clinic Pilot: Validation Study

2. DCF Area Office Foster Care Placement

3. Multidisciplinary Evaluation Intake Pilot

Yale Outpatient Validation Pilot

| | | esponses :69 | | sponses 45 |
|--|------|-----------------|------|---------------|
| | Mean | SD | Mean | SD |
| Total Exposure Count | 1.1 | 1.0 | 1.5 | 1.2 |
| Exposure Items | N | % | IN | % |
| Witness violence | 20 | 29.0 | 17 | 39.5 |
| Victim Physical | 10 | 14.5 | 12 | 27.9 |
| Victim Sexual | 10 | 14.5 | 10 | 22.2 |
| Victim Other | 35 | 50.7 | 27 | 61.4 |
| | Mean | SD | Mean | SD |
| Total Reaction Score | 4.2 | 4.7 | 3.9 | 3.7 |
| Symptom Items (Any Positive Response) | Ν | % | Ν | % |
| Strong feelings in body | 19 | 27.5 | 16 | 36.4 |
| Avoid people, places, reminders | 18 | 26.5 | 15 | 34.1 |
| Trouble feeling happy | 27 | 39.1 | 15 | 34.1 |
| Trouble sleeping | 26 | 37.6 | 19 | 43.1 |
| Difficulty concentrating | 37 | 53.6 | 24 | 54.5 |
| Not close to people | 23 | 33.9 | 12 | 27.2 |

Yale Outpatient Validation Pilot: Convergent & Divergent Validity

| | Parent Re | Parent Responses Child Res | | Responses | |
|------------------------------|-----------|----------------------------|----------|-------------------|--|
| | Exposure | Reaction Score | Exposure | Reaction Score | |
| CONVERGENT VALIDITY | | | | | |
| CPSS Total Score | 0.49** | 0.93** | 0.78** | 0.88** | |
| CPSS-5 Total Score | 0.71** | 0.97** | 0.74** | 0.90** | |
| DIVERGENT VALIDITY | | | | | |
| SCARED Total Score | -0.09 | 0.06 | -0.22 | 0.01 | |
| MFQ Total Score | 0.04 | 0.24 | -0.13 | -0.03 | |
| SNAP-IV (ADD) | -0.13 | 0.11 | | | |
| SNAP-IV (Hyperactivity) | -0.09 | 0.14 | | | |
| SNAP-IV (ODD) | -0.06 | 0.27 | | | |
| Ohio Scales Problem Severity | -0.05 | 0.28* | -0.10 | 0.04 | |
| Ohio Scales Functioning | 0.01 | -0.14 | 0.29 | -0.05 | |
| | | | | | |

* p<.05; ** p<.01

Yale Outpatient Validation Pilot: Criterion Validity

| | ł | Parent Respor | ises | | Child Respons | ses |
|-----------|-------------|---------------|----------------|-------------|---------------|----------------|
| Cut-Point | | | Correct | | | Correct |
| | Sensitivity | Specificity | Classification | Sensitivity | Specificity | Classification |
| (≥ #) | | | (%) | | | (%) |
| 1 | 1.00 | 0.00 | 22.5 | 1.00 | 0.00 | 33.3 |
| 2 | 1.00 | 0.42 | 55.0 | 1.00 | 0.38 | 58.3 |
| 3 | 1.00 | 0.45 | 57.5 | 1.00 | 0.44 | 62.5 |
| 4 | 1.00 | 0.61 | 70.0 | 1.00 | 0.56 | 70.8 |
| 5 | 1.00 | 0.74 | 80.0 | 1.00 | 0.69 | 79.2 |
| 6 | 1.00 | 0.84 | 87.5 | 0.88 | 0.88 | 87.5 |
| 7 | 1.00 | 0.87 | 90.0 | 0.63 | 0.94 | 83.3 |
| 8 | 1.00 | 0.90 | 92.5 | 0.50 | 0.94 | 79.2 |
| 9 | 0.89 | 0.94 | 92.5 | 0.38 | 0.94 | 75.0 |
| 10 | 0.78 | 1.00 | 95.0 | 0.38 | 1.00 | 79.2 |
| 11 | 0.56 | 1.00 | 90.0 | 0.25 | 1.00 | 75.0 |
| 12 | 0.44 | 1.00 | 87.5 | 0.12 | 1.00 | 70.8 |
| 13 | 0.33 | 1.00 | 85.0 | 0.00 | 1.00 | 66.7 |
| 14 | 0.00 | 1.00 | 77.5 | | | |

Take Home

- CTS is a brief, free, empirically derived screen for trauma exposure and symptoms for parents and youth
- Preliminary validation study indicates the CTS has
 - Convergent validity with established PTSD screen
 - Divergent validity with other behavioral screens
 - Criterion validity (sensitivity and specificity)
- Cut-points of 8 (parent version) and 6 (child version) recommended; consider a 6 or higher on either screen

DCF Area Office Pilot

- Goal: Evaluate feasibility/utility of trauma screening conducted by foster care case workers
- Population: All children in out of home placements (N=137) in December 2014
 - Caseworkers had worked with child for average of <u>14 months</u>
 - 83 Children screened
 - 72 caregiver report
 - 76 youth report
 - 65 both reports



DCF Foster Care Pilot: Child Results

Table 1. CTS and CTS-Y Exposure Responses

| | • | Caregiver Data (CTS) n=72 | | Child Data (CTS-Y) n=76 | |
|---|------|------------------------------|------|----------------------------|--|
| | Mean | SD | Mean | SD | |
| Overall Count | 2.2 | 1.2 | 2.3 | 1.2 | |
| CTS Exposure Item | N | % | N | % | |
| Witness violence | 48 | 68.6 | 54 | 71.1 | |
| Victim Physical (e.g., hit, punch, kick, object) | 37 | 52.1 | 48 | 64.0 | |
| Victim Sexual (e.g., touched inappropriately) | 20 | 24.1 | 22 | 28.9 | |
| Victim Other (e.g., other upsetting/scary incident) | 54 | 77.1 | 58 | 77.3 | |

Table 2. CTS and CTS-Y Trauma Symptom Responses

| | Caregiver I n=3 | . , | | ta (CTS-Y) =76 |
|---|--------------------|------|------|-------------------|
| | Mean | SD | Mean | SD |
| Reaction Score | 6.8 | 4.9 | 6.2 | 4.3 |
| CTS Symptom Items (Any Positive Symptom Response) | N | % | | % |
| Strong feelings in body | 31 | 43.7 | 36 | 47.3 |
| Avoid people, places, reminders | 33 | 47.2 | 35 | 46.7 |
| Trouble feeling happy | 43 | 60.5 | 42 | 55.3 |
| Trouble sleeping | 31 | 43.7 | 43 | 56.6 |
| Difficulty concentrating | 60 | 84.5 | 60 | 79.0 |
| Not close to people | 40 | 58.0 | 33 | 43.4 |

DCF Foster Care Pilot: Feasibility/Utility

| Tab | ole 3. CTS and CTS-Y Implementation Questions | | | | |
|-----|--|------|------------|-----------|-------|
| | | - | Data (CTS) | Child Dat | |
| | | n= | 48 | n= | 57 |
| | | Mean | SD | Mean | SD |
| 1. | Time to administer (minutes) | 8.2 | 5.6 | 9.9 | 6.3 |
| 2. | Time providing services to child/family (months) | 13.6 | 17.7 | 15.1 | 16.2 |
| | | Ν | % | N | % |
| 3. | ldentify new trauma history (% Yes) | 8 | 17.0 | 13 | 22.8 |
| 4. | Identify new trauma reactions (% Yes) | 7 | 15.4 | 13 | 23.2 |
| 5. | Screening impact on engagement: | | | | |
| | Helped | 9 | 19.1 | 15 | 26.3 |
| | No Effect | 37 | 78.7 | 40 | 70.2 |
| | Hindered | 1 | 2.1 | 2 | 3.5 |
| 6. | Enhance understanding of child/family needs (% Yes) | 16 | 34.0 | 19 | 33.3 |
| 7. | Seeking further consultation based on results? (% Yes) | 12 | 25.0 | 14 | 25.0 |
| 8. | Screen results change treatment plan? (% Yes) | 7 | 14.6 | 7 | 12.5 |
| 9. | Child/Caregiver uncomfortable with screening | | | | |
| | None | 34 | 73.9 | 31 | 55.4 |
| | A Little | 3 | 6.5 | 9 | 16.1 |
| | Some | 9 | 19.6 | 16 | 28.6 |
| | A Lot/Extremely | 0 | 0.0 | 0 | 0.0 |
| | Manage child's discomfort without support? (% Yes/NA) | 46 | 95.8 | 57 | 100.0 |
| | Filed child abuse report based on screen? (% Yes) | 2 | 4.2 | 0 | 0.0 |
| 12 | | 34 | 70.8 | 40 | 71.4 |
| 13. | Ease of administration | | | | |
| | Very Easy | 22 | 46.8 | 25 | 43.9 |
| | Easy | 23 | 48.9 | 30 | 52.6 |
| | Difficult | 2 | 2.4 | 2 | 3.5 |
| | Very Difficult | 0 | 0.0 | 0 | 0.0 |

Take Home

- Rates of trauma exposure and symptoms higher than outpatient care sample
- DCF staff reported CTS was quick and easy to use
- New incidents or symptoms identified in 15-25% of cases; enhanced understanding of cases about 33% of the time
- Despite new information and understanding, less of an impact on treatment planning

Multidisciplinary Evaluation (MDE) Implementation

| | CTS Data n=591 | |
|--|-------------------------------|----------------------------------|
| | Mean | SD |
| Overall Count | 2.0 | 1.2 |
| CTS Exposure Item | N | % |
| Witness violence | 376 | 63.6 |
| Victim Physical (e.g., hit, punch, kick, object) | 277 | 46.8 |
| Victim Sexual (e.g., touched inappropriately) | 119 | 20.1 |
| Victim Other (e.g., other upsetting/scary incident) | 402 | 68.1 |
| | | |
| | Mean | SD |
| Reaction Score | Mean 5.0 | SD 4.4 |
| Reaction Score CTS Symptom Items (Any Positive Symptom Response) | | |
| | 5.0 | 4.4 |
| CTS Symptom Items (Any Positive Symptom Response) | 5.0 N | 4.4 |
| CTS Symptom Items (Any Positive Symptom Response) Strong feelings in body | 5.0 N 216 | 4.4 % 37.0 |
| CTS Symptom Items (Any Positive Symptom Response) Strong feelings in body Avoid people, places, reminders | 5.0 N 216 264 | 4.4 % 37.0 45.4 |
| CTS Symptom Items (Any Positive Symptom Response) Strong feelings in body Avoid people, places, reminders Trouble feeling happy | 5.0 ▶ 216 264 249 | 4.4 % 37.0 45.4 42.6 |

Lang et al, under review

Implementation Questions

Prior to CTS:

- 73% of MDE clinicians asked about exposure to traumatic events most or all of the time
- 91% asked about trauma-related symptoms
- Primarily informal questions of the youth, caregiver, or caseworker; or through a review of the youth's file.
- Under revised MDE, youth report was now the primary source of information used to complete the CTS, followed by caseworker report and record review.

Implementation Questions

- Ratings of the CTS were very favorable:
 - enhanced understanding of the child's needs
 - Identified new traumatic exposures or symptoms
 - Information led to changes in case service plans
 - Relatively low levels of discomfort for youth or caregiver
- CTS was quick and easy to use:
 - average of 8.9 minutes (sd=3.0 minutes) to administer.
 - Ease of administration were very high (4.3 out of 5)
 - Worth time spent rated favorably (4.1 out of 5)
 - Didn't impact engagement positively or negatively

Take Home

- Statewide implementation at critical case juncture of (intake) is feasible through MDE process – reaches most youth entering child welfare custody
- Rates of trauma exposure and symptoms higher than outpatient care sample, but lower than foster care sample
- MDE staff reported CTS was quick and easy to use

Lessons Learned

- Integration of screening within child welfare process is complicated – requires buy-in at multiple levels
- Rates of exposure/symptoms are very high but vary by system context
- CPS workers report trauma screening as helpful, but may require more guidance on integrating to case planning
- Preliminary analyses suggests tool is valid screener for traumarelated symptoms

Next Steps

- Case reviews of children screened
- Integrating into practice (CCWIS)
- Screening in other systems
- Screening young children
- RI Child Welfare Grant: Pairing Screen with other behavioral health tools

DISCUSSION AND ACTION



Zooming Out

Lessons from CA and CT Sharing other novel approaches & ideas Identifying screening needs /solutions Planning next steps

Thank you!

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