



SCHUBERT CENTER
FOR CHILD STUDIES

Welcome to the Schubert Center Faculty Associate Research and Networking Dinner

September 26, 2019



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FOR CHILD STUDIES

Welcome, Introductions and Announcements

Jill Korbin, Director



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Policy Introductions and Policy Updates

Gabriella Celeste, Policy Director

School Climate, Student Support & Discipline Policy

Social and Emotional Learning Standards

#EachChildOurFuture
In Ohio, each child is *challenged, prepared and empowered.*

Vision In Ohio, each child is *challenged* to discover and learn, *prepared* to pursue a fulfilling post-high school path and *empowered* to become a resilient, lifelong learner who contributes to society.

Four Learning Domains

- Foundational Knowledge & Skills**
Literacy, numeracy and technology
- Well-Rounded Content**
Social studies, sciences, languages, health, arts, physical education, etc.
- Leadership & Reasoning**
Problem-solving, design thinking, creativity, information analytics
- Social-Emotional Learning**
Self-awareness & management, social awareness, relationship skills, responsible decision-making

One Goal
Ohio will increase annually the percentage of its high school graduates who, one year after graduation, are:
• Enrolled and succeeding in a post-high school learning experience, including an adult career-technical education program, an apprenticeship and/or a two-year or four-year college program;
• Serving in a military branch;
• Earning a living wage; or
• Engaged in a meaningful, self-sustaining vocation.

Three Core Principles

- Equity
- Partnerships
- Quality Schools

10 Priority Strategies

- Highly effective teachers & leaders
- Principal support
- Teacher & instructional support
- Standards reflect all learning domains
- Assessments gauge all learning domains
- Accountability system honors all learning domains
- Meet needs of whole child
- Expand quality early learning
- Develop literacy skills
- Transform high school/provide more paths to graduation

Ohio Strategic Plan For Education: 2019-2024
Ohio Department of Education
Each Child Our Future

Student Wellness and Success Funding Information for Districts

Ohio law [Ohio Revised Code Section 3317.26](#) outlines how districts can use these funds. Districts should consider the factors listed in the table below as they decide how to use their funds.

Student Wellness and Success Funding is available in October and February. Traditional public school districts, community schools, joint vocational school districts, and STEM schools can see [School Finance Payment Reports here](#).

A. STUDENT WELLNESS AND SUCCESS INITIATIVES (ORC 3317.26(B))	B. COMMUNITY PARTNERS (ORC 3317.26(C))
<ol style="list-style-type: none"> Mental health services Services for homeless youth Services for child welfare involved youth Community liaisons Physical health care services Mentoring programs Family engagement and support services City Connects programming Professional development regarding the provision of trauma-informed care Professional development regarding cultural competence Student services provided prior to or after the regularly scheduled school day or any time school is not in session 	<ol style="list-style-type: none"> A board of alcohol, drug and mental health services An educational service center A county board of developmental disabilities A community-based mental health treatment provider A board of health of a city or general health district A county department of job and family services A nonprofit organization with experience serving children A public hospital agency



Fostering Student Engagement with Youth in Detention...ArtForward



compliance falls short of what the law requires.¹⁰ OOH's Healthy Homes and Lead Poisoning Prevention Program receives some federal funding for public and



What does Ohio's mean for our children?

Join us for a conversation on how the 1st state budget under a new administration impacts child well-being with investments in child health, early childhood, juvenile justice, education and other areas

October 24, 9am

Tinkham Veale University Center, Senior Classroom

Case Western Reserve University



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Register at schubert.case.edu/events/



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Research Updates

Anastasia Dimitropoulos, Research Director



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Schubert Center and Office of Research and Technology Management

Seed Grant Recipients 2019-2020

Erika Trapl, PhD

Associate Professor, Dept. of Population and Quantitative
Health Sciences

Associate Director, Prevention Research Center for Healthy
Neighborhoods

Partners in Health Lead Screening Project

▶ **Target Population:** Pre-K and Kindergarten children

Cleveland's Risk Factors

1st/2nd in child
Poverty

3rd in % of children
with elevated
blood lead levels

90% of the
housing built
before 1978

35% of children
screened ODH
2016

Program Work Model

Community
Lead Education

*Screening

Follow up
Navigation Team**

* Funded by Prentiss ** Funded by Schubert

Findings to Date

17 Schools Screened

997 Children Screened

% Children with Elevated Blood Lead Levels Range 0%-16% Mean 8%

100% of Families Contacted for Follow up Through June, 2019

Work for 2019-2020

Year #3: Screening 68 CMSD Elementary schools

Added Social Workers

**Expanded student work force: CWRU PA,
Notre Dame and Ursuline Colleges BSN**

Overcoming Domestic Violence to build healthier families



- IPV is extremely common
 - risk for a range of deleterious outcomes for women and children
- Many women experiencing DV are involved with child protective services
 - Mandated treatment is common
 - BUT limited evidence of effective interventions for DV-exposed women, in general
 - Particularly for “system-involved” mothers, who are often reluctant to engage with services
- Current project (supported by Schubert Center Seed Grant)
 - Extend partnership with West Side Community House
 - Development, implementation, and preliminary evaluation of 8-week group-based intervention for mothers
 - Focused on Coping/Emotion regulation, Effective Parenting, and Relationships
 - Examine changes in maternal functioning
 - moderators and mechanisms of change
 - Including maternal executive functioning and neurobiological indices of emotion regulation

Overcoming Domestic Violence to build healthier families



- To date:

- 49 women enrolled in treatment

- Very low income (median income < \$4,999 / year).
 - 85% attending due to court-order

- Challenges

- 76% did not have current custody of children due to CPS involvement
 - Complex presentations
 - Retention challenges

- Ex: Two women dropped out due to assault arrests / loss of child custody

- Low initial trust, and reluctance to participate in research

- BUT often changes over treatment (ex: 7 women declined baseline research, but consented several weeks in).

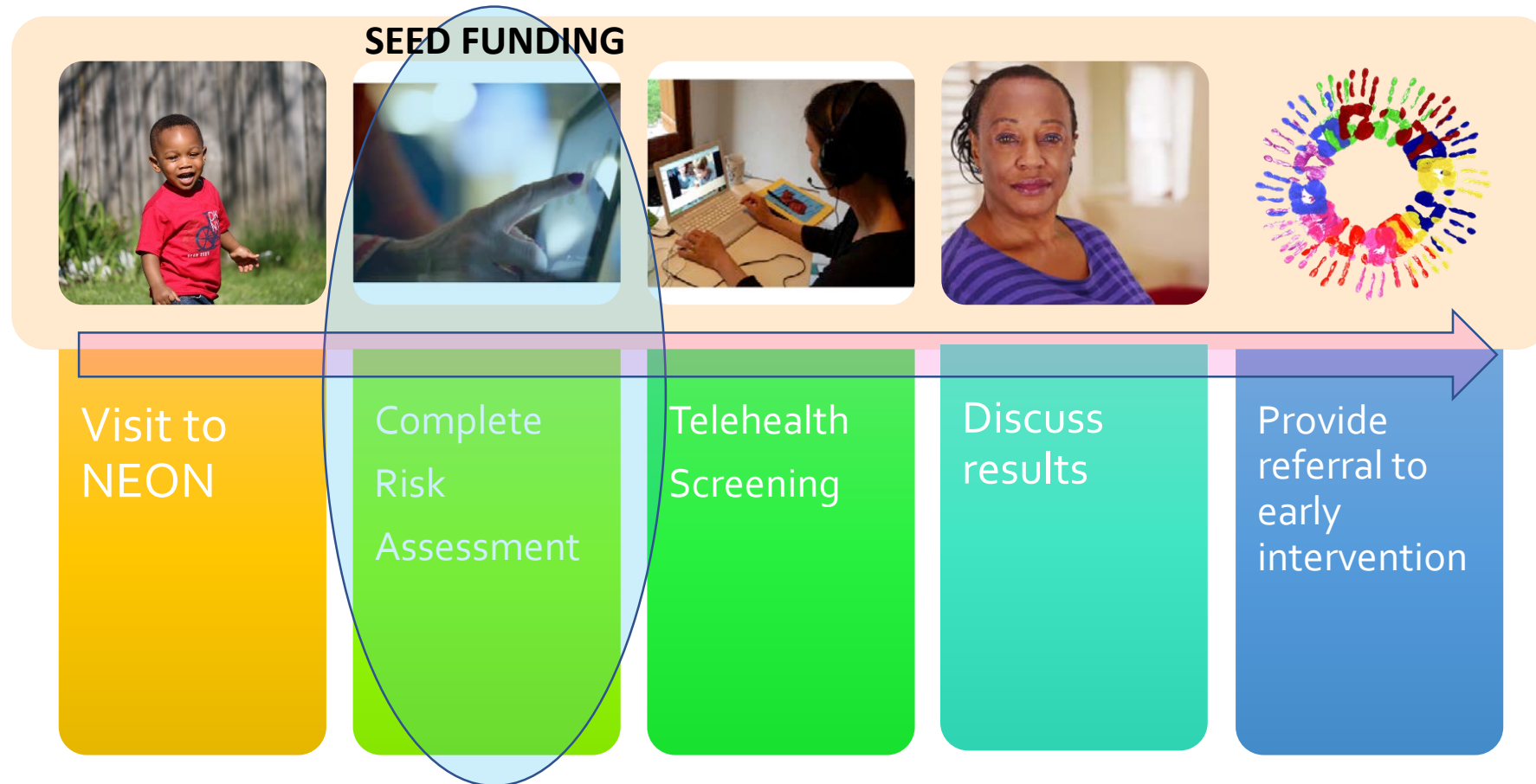
- Preliminary outcomes

- Significant reductions in depression, and improvements in positive parenting strategies

Rachelle Milner, WSCH
Sarah Danzo, CWRU



INvesT: Identification of neurodevelopmental disabilities in underserved children using telehealth



THANK YOU

- The INvesT team includes
 - **Elizabeth Short**, Ph.D. CWRU
 - **Nancy Roizen**, M.D., RB&C
 - **Roger Bielefeld**, Ph.D., CWRU Utech
 - **Cleveland Institute of Art**
 - **Northeast Ohio Neighborhood Health Services (NEON)**
- Current INvesT support:
 - Seed Grant Funding from Schubert Center and Office of Research & Technology Management
- Initial funding for INvesT was provided by:
 - Collaborative of Cleveland, UL1TR000439 from the National Center for Advancing Translational Sciences (NCATS) component of the National Institutes of Health and NIH roadmap for Medical Research. Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the NIH. The sponsor had no role in the study design; collection, analysis, or interpretation of the data; writing of the article; or decision to publish the article.



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Speed Presentations of Research on Children and Youth

Faculty Associate Dinner

October 2, 2018

Amy R. Sheon, PhD, MPH (W/ Scott Frank), School of Medicine

The screenshot displays the Health Data Matters website interface. At the top, there is a navigation bar with links for 'ABOUT US', 'BLOG', 'FAQS', 'CALENDAR', and 'CONTACT US', along with a search bar and a 'GO' button. Below this, a secondary navigation bar features icons and labels for 'Health OVERVIEW', 'Health ACTION', 'Download DATASETS', 'Visualize DATA', and 'View DATA STORIES'. The main content area is divided into several sections:

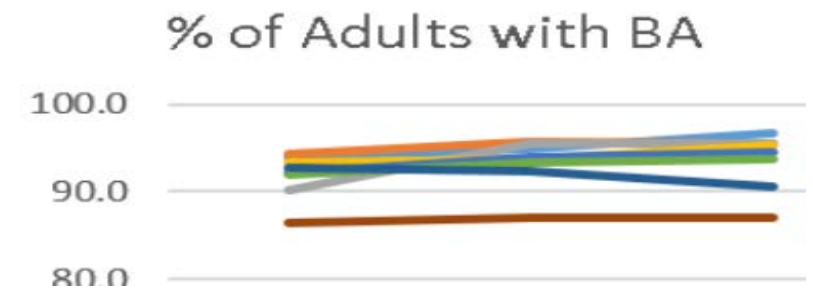
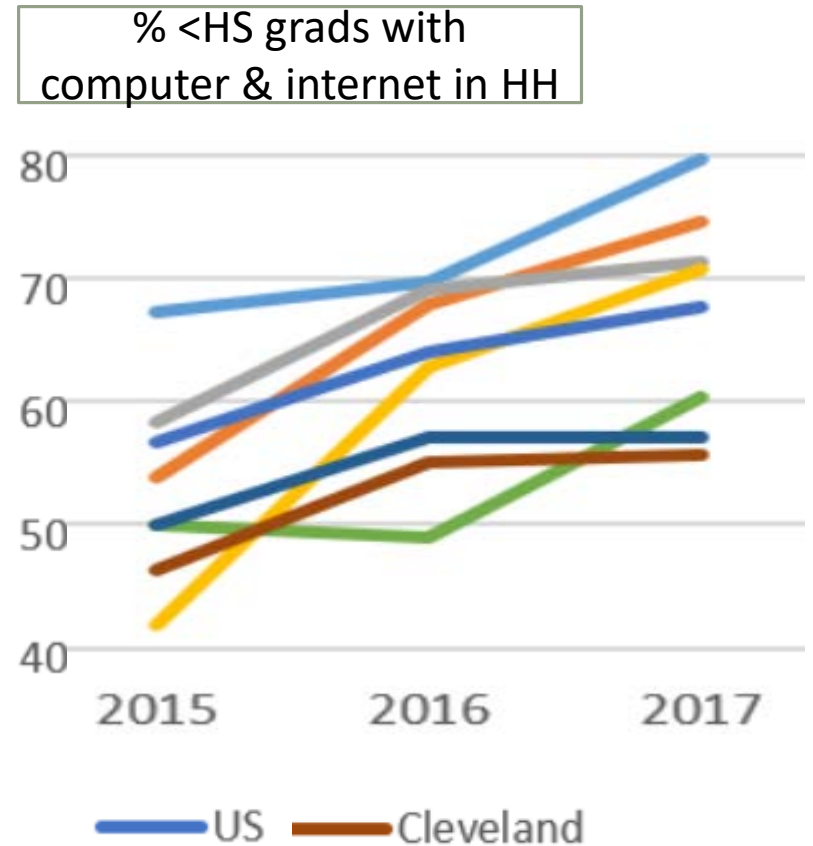
- WHAT DETERMINES OUR HEALTH**: A horizontal menu with categories like 'CLEVELAND & CUYAHOGA HEALTH STATUS', 'HEALTH BEHAVIORS', 'ENVIRONMENT & HEALTH', and 'HEALTHCARE'.
- Browse Indicators by Category**: A central section with four icons representing different categories: Income and Poverty (dollar sign), Families and Households (house), General Demographics (people), and Transportation and Mobility (car).
- Geographic Data Visualizations**: Three maps of Cleveland neighborhoods showing different indicators:
 - % Black**: A map with a legend ranging from 0-2 (yellow) to 90+ (dark red).
 - % Dx with Diabetes**: A map with a legend ranging from 5-9 (yellow) to 28+ (dark red).
 - % W/ Internet**: A map with a legend ranging from 21-45 (yellow) to 80+ (dark red).
- Health Status of Cuyahoga County Residents**: A report cover image showing hands holding a red apple.
- Epicenter Violence Surveillance Report, July - December 2017**: A report cover image showing a pregnant woman.
- Preterm Birth in Cleveland**: A report cover image showing a pregnant woman.

Developed Neighborhood Immersion for Compassion & Empathy VR Training

<https://www.healthdatamatters.org/>

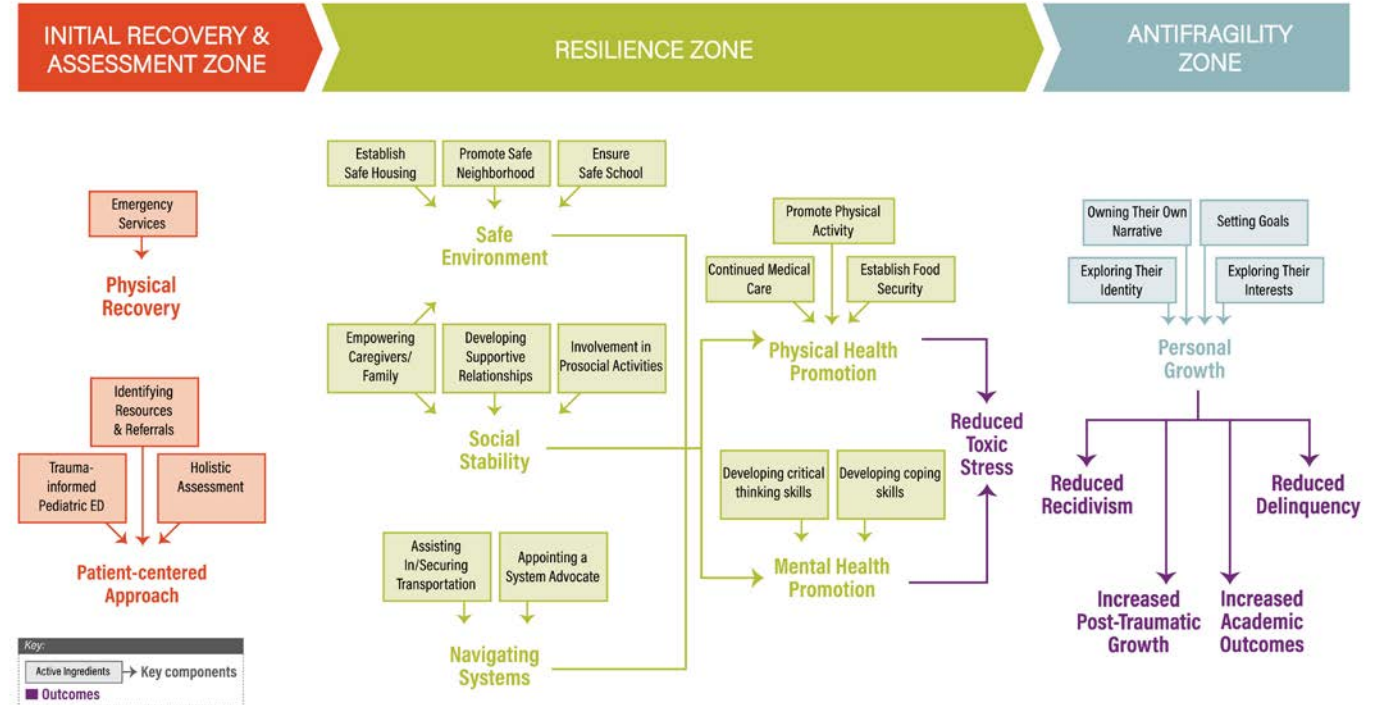
Digital Justice (w/ A Perzynski)

- ❑ Raising awareness of the benefits of connectivity for health and social determinants of health
- ❑ Raising awareness of disparities in digital connectivity and use of technology
- ❑ Advocating for inclusion of digitally underserved populations in technology development & testing
- ❑ Advocating for universal screening for connectivity and skills
- ❑ Training community health workers to refer patients for equipment, connectivity, skill training and eHealth training
- ❑ Published model in Voices of Innovation, Ed Marx, Editor, 2018 (with L. Carroll)
- ❑ An Algorithm for Digital Medicine Testing...Digital Biomarkers, 2018 10.1159/000494365



LAURA A. VOITH PHD, MSW

Prevention and intervention of violence against girls and women by working with boys and men to uncover the **etiology of violence** and how **individuals interact with environments** (e.g., neighborhoods) that can exacerbate or buffer violence.

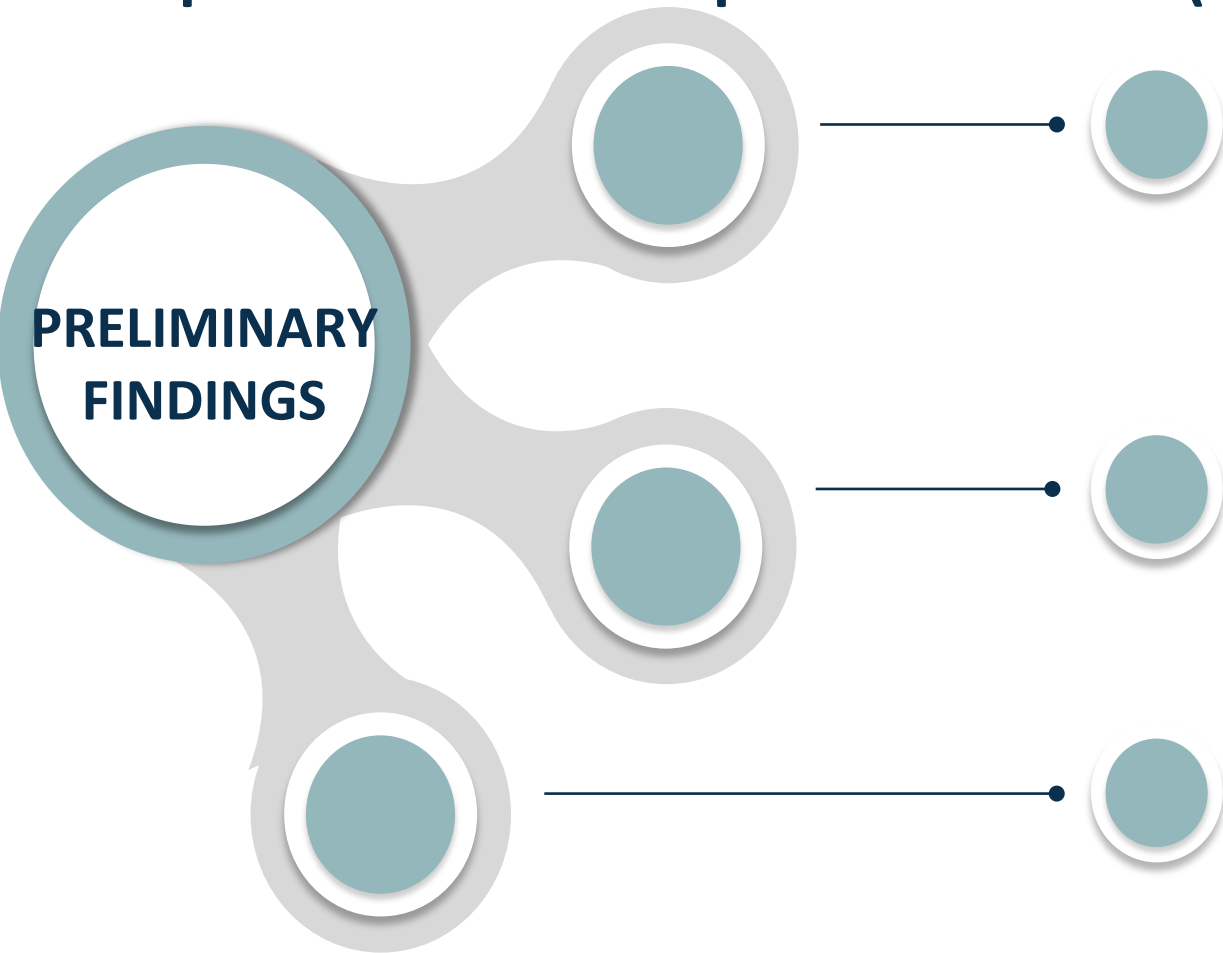


- Improvement of intervention and prevention programs
- Address health disparities via community coordination

- Extending adverse childhood experiences framework through lifespan
- Promote boys healthy development

Evaluating a Hospital-Based Violence Intervention Program

Comprehensive Retrospective Profile¹ (N = 429)



TRAUMA EXPOSURE

67.6% with any report of abuse/neglect

31% with substantiated report of abuse/neglect

18.4% with foster care placement

ADVERSITY DURING SENSITIVE PERIOD

Youth with gunshot wounds were significantly more likely than assault victims to come from households receiving food stamps, cash assistance, be on Medicaid, and receive a child care subsidy by age 5

EDUCATIONAL INDICATORS

Youth with gunshot wounds were significantly more likely to be chronically absent (<90%) 1 year prior to injury compared to assault victims

¹ Linking patient records to administrative records was completed by MSASS analysts using ChildHood Integrated Longitudinal Data (CHILD) System

Valerie Toly, PhD, RN, CPNP

FPB School of Nursing

- **Research Focus:** Families caring for children dependent on lifesaving medical technology (i.e., mechanical ventilation, feeding tubes) at home.
- **Major Issues Addressed:**
 - Parent caregivers must maintain a high level of vigilance 24 hours a day, 7 days a week.
 - Typically provide a majority of their children's care and are often overwhelmed by the caregiving demands thus neglect health promotion behaviors that result in a deterioration of their own mental and physical health.

- **Major Issues Addressed (cont.):**
 - R15 and R01 NINR funded RCTs testing effectiveness of a resourcefulness intervention to improve caregivers' mental and physical health and health promotion behaviors (sleep) while they continue to provide vital care
- **Important Recent Findings:**
 - Longitudinal study of mothers caring for infants discharged home on medical technology from the NICU
 - Maternal resourcefulness was the only main variable that significantly predicted infant healthcare utilization (ER visits and rehospitalizations)
 - Resourcefulness is one of the few modifiable factors that can assist mothers to successfully cope with the complexity of caring for a technology-dependent infant



Jane Timmons-Mitchell, Ph.D. and Seungjong Cho, MSW

Garrett Lee Smith State Suicide Prevention Grant, Ohio's Campaign for Hope, SAMHSA

Major Issue: Suicide is the 10th leading cause of death overall in the US. In youth ages 10-24, suicide is the second leading cause of death and accounts for 20% of deaths, and it is increasing. How do we reduce suicide in youth? *Integrating training, identification of youth at-risk, behavioral health services, and follow-up.*

Findings:

Impact: All 88 counties in Ohio.

2,500 educational staff and mental health providers trained.

Over 100,000 students impacted.

Over 1,000 youth followed after hospital discharge.



Provide statewide Gatekeeper training for K-12 schools.

Implement caring contact follow-up for suicidal youth, including EBPs

Mental Health workforce development training

Develop and implement college course on suicide prevention--UC

Develop phone apps—high school and college students

RCT at The Cleveland Clinic comparing 3 conditions.

Research Findings:

Gatekeeper Training:

- 1) Developed a validated Gatekeeper Behavior Scale;
- 2) 33,000 middle school gatekeepers showed increased skills to Recognize and Refer youth at-risk after training.



Care Transitions—RCT at The Cleveland Clinic. Youth being discharged from the inpatient psychiatric unit with suicidality randomly enrolled in one of three conditions.

- Enhanced Treatment as Usual (TAU)
- Enhanced TAU + Crisis services follow-up
- Enhanced TAU +Crisis services+Wraparound (which has not been validated as an intervention to address suicide)
- Results pending.

Policy Implications:

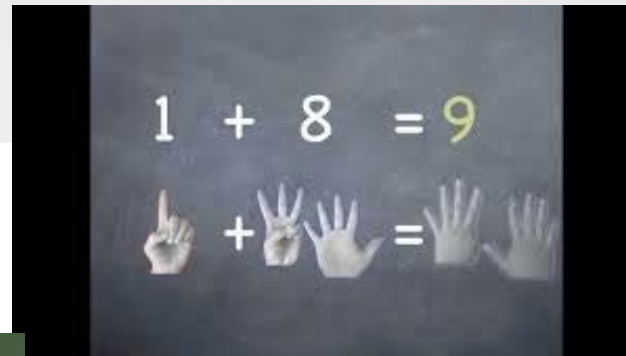
--Increase funding for research and disseminate effective, validated prevention, training and intervention programs.

--Expand suicide-specific education programs for the mental health workforce.

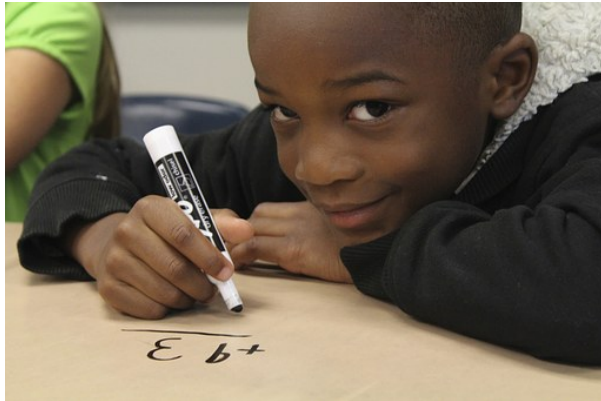
Lee Anne Thompson, Ph.D.
Professor
Department of Psychological Sciences
lat@case.edu

Development of Mathematical Skills:

What do we know and what do we not know about how children acquire quantitative literacy and what barriers must they overcome?



The Measuring Arithmetic Problem Solving Study The MAPS Study 2017-2020



Katherine Rhodes, Ph.D.
NIH Postdoctoral Research Fellow
Principal Investigator
The MAPS Study
The Ohio State University &
Case Western Reserve University



SENEGAL

“Off the Backs of the Children”

Forced Begging and Other Abuses against Talibés in Senegal

HUMAN
RIGHTS
WATCH



Child-Centered Ethnography and HR Policy

New Fieldwork Findings:

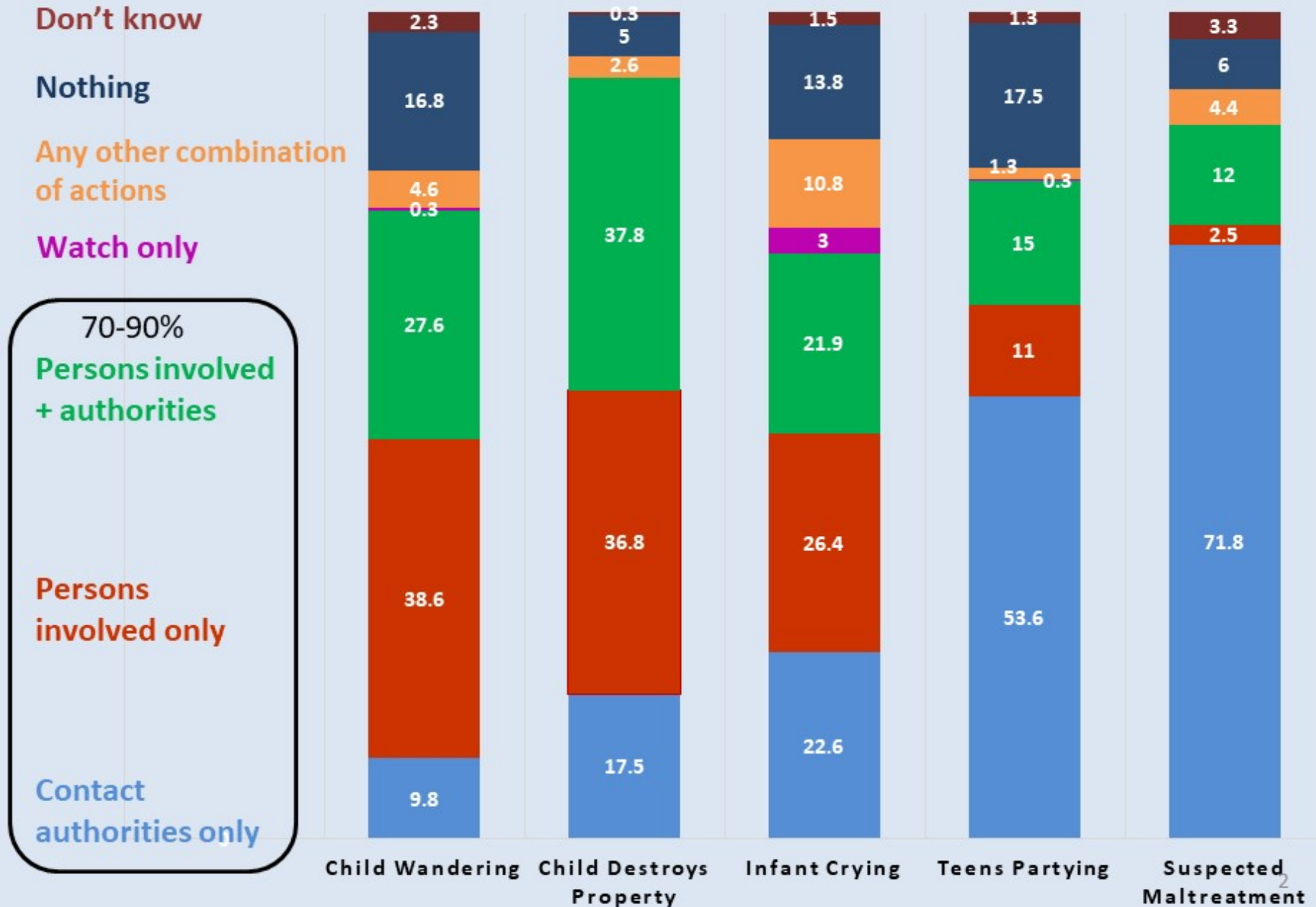
- Punitive policies have failed
- *Taalibe* begging not experienced as inherently degrading or exploitative
- Local populations give religious alms abundantly, respect begging *taalibes*
- *Taalibes* exhibit much agency
- *Taalibes* and families see religious value in Qur'anic education
- All involved actors (e.g. instructors, *taalibes*, families, state actors) see much room for improvement: huge potential for effective policy development through collaboration



Funding Acknowledgements:

Wenner-Gren Foundation for Anthropological Research, IIE Fulbright Fellowship; Vanier Canada Graduate Scholarship, SSHRC of Canada

What neighbors do depends on situation



Collective efficacy matters; as it increases neighbors more likely to...

- To do “something” vs. “nothing”
- To go to persons involved vs. other action(s), depending on situation
 - Yes: infant crying, teens partying, suspected maltreatment
 - No: child wandering, child destroying property

Stay tuned: Currently investigating individual and neighborhood factors that influence actions.

Police Assisted Referrals (PAR)

- Based on the principle that police officers are “first social responders”
- Police are ready, willing and able to help citizens in need
- 80-90% off patrol officers’ time is spent on non-arrest situations
- Nothing on the duty belt to address what occupies the majority of their patrol time.

Police Recognition of Need Program (PRN)

- Based on the principle that police officers are “first social responders”
- Residents living in low-income neighborhoods face numerous challenges
- PRN provides officers with \$40 food cards for citizens
- Cross culturally the provision of food has significant importance

Lynn Singer, PhD

Distinguished University Professor

Departments of Population & Quantitative Health Sciences,
Pediatrics, Psychiatry and Psychology

School of Medicine

Play and Creativity

HEAD START STUDY- RESULTS

(Lee, Doernberg, Russ)

1. IMAGINATION, STORY-TELLING ORGANIZATION, AND AFFECT EXPRESSION IN PLAY IS SIMILAR TO THOSE IN HIGHER SES POPULATIONS
2. Play facilitation not effective in increasing creativity. Parents need to be involved in this young age group (4 and 5 years old).

ASD STUDY-RESULTS

(Doernberg, Ellen)

- 5 play sessions with children diagnosed with high-functioning ASD, ages 6-9
- Intervention group versus waitlist control group
- Play intervention resulted in increased imagination and organization in play for the intervention group, and increases in the ability to appropriately describe personal emotional experiences

PRETEND program: school-age remote intervention

P_{lay}-Based

R_{emote}

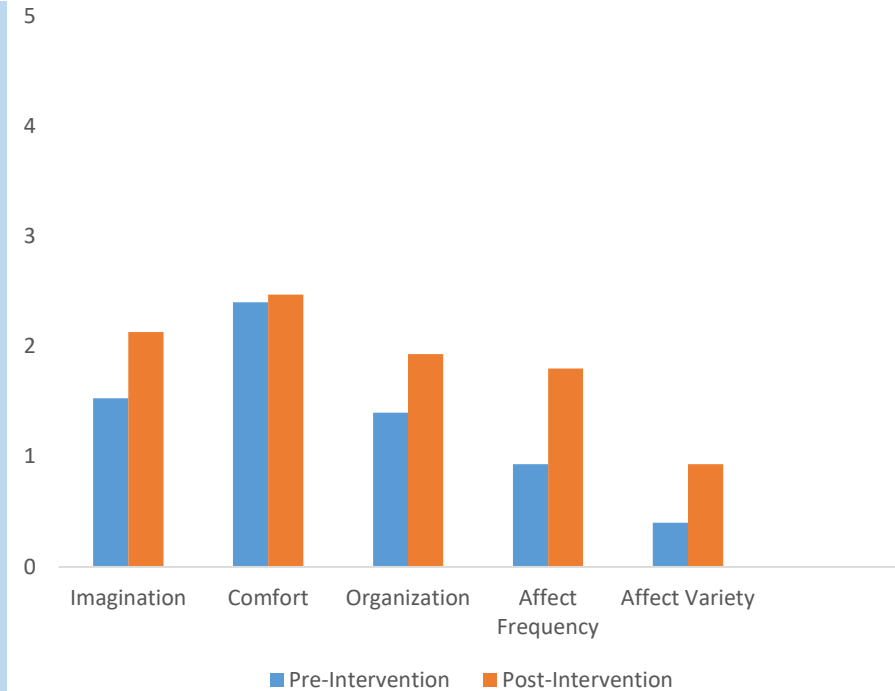
E_{nrichment}

T_o

EN_{hance}

D_{evelopment}

- Remote intervention is feasible with parents and children with PWS
(Dimitropoulos, Zyga, Russ, 2017; Zyga et al., 2018)
- School-aged children with PWS had increased cognitive and affective play skills after a 6-week remote intervention
(Dimitropoulos et al., 2019, under review)
- Increased play skills generalized to increases in cognitive fluency and flexibility
(Dimitropoulos et al., 2019, under review)



In-person Baseline Assessments



Telehealth Intervention
2x/wk. for 6 weeks



In-person Outcome Assessments

Sarah Ronis, MD MPH

Assistant Professor of Pediatrics, School of Medicine

Division of General Academic Pediatrics and Adolescent Medicine

Interim Director, UH Rainbow Center for Child Health and Policy

11100 Euclid Ave, Mailstop 6036; 216-286-6933 sarah.ronis@UHhospitals.org

Medical home-based interventions to optimize health care for low-income women and children with (and without) special health care needs



Medical-
legal
partnership

Community
MBH
partnership

Review

Medicaid's EPSDT Benefit: An Opportunity to Improve Pediatric Screening for Social Determinants of Health

Medical Care Research and Review

1-26

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**Nisha A. Malhotra¹, Ann Nevar¹, Ruqaiijah Yearby²,
Lawrence C. Kleinman³, and Sarah D. Ronis^{1,4} **

Eye

Perzynski, A., Shick, S., Adebambo, I. (Eds.), Case Western Reserve University Center for Health Care Research and Policy, The MetroHealth System, Cleveland, OH, USA

Health Disparities

Weaving a New Understanding Through Case Narratives

- Provides on-the-ground understanding of health disparities from the perspective of health care professionals and patients
- Engages readers in affective and emotional learning as well as practical and cognitive learning modes
- Provides a series of historical cases, consistent with the preferred and traditional learning modality of health professions
- Includes activities tools, learning exercises, references and resources for further study

This uniquely accessible volume challenges professionals to understand—and help correct—health disparities, both at the patient level and in their larger social contexts. Dedicated to eradicating this ongoing injustice, contributors focus on marginalized populations, the role of healthcare systems in perpetuating inequities, the need for deeper engagement and listening by professionals, and the need for advocacy within professional education and the political /policy arena. The compelling case narratives at the core of the book illustrate the interrelated biopsychosocial components of patients' health problems and the gradations of learning

Adam Perzynski · Sarah Shick
Ifeolorunbode Adebambo *Editors*

Health Disparities

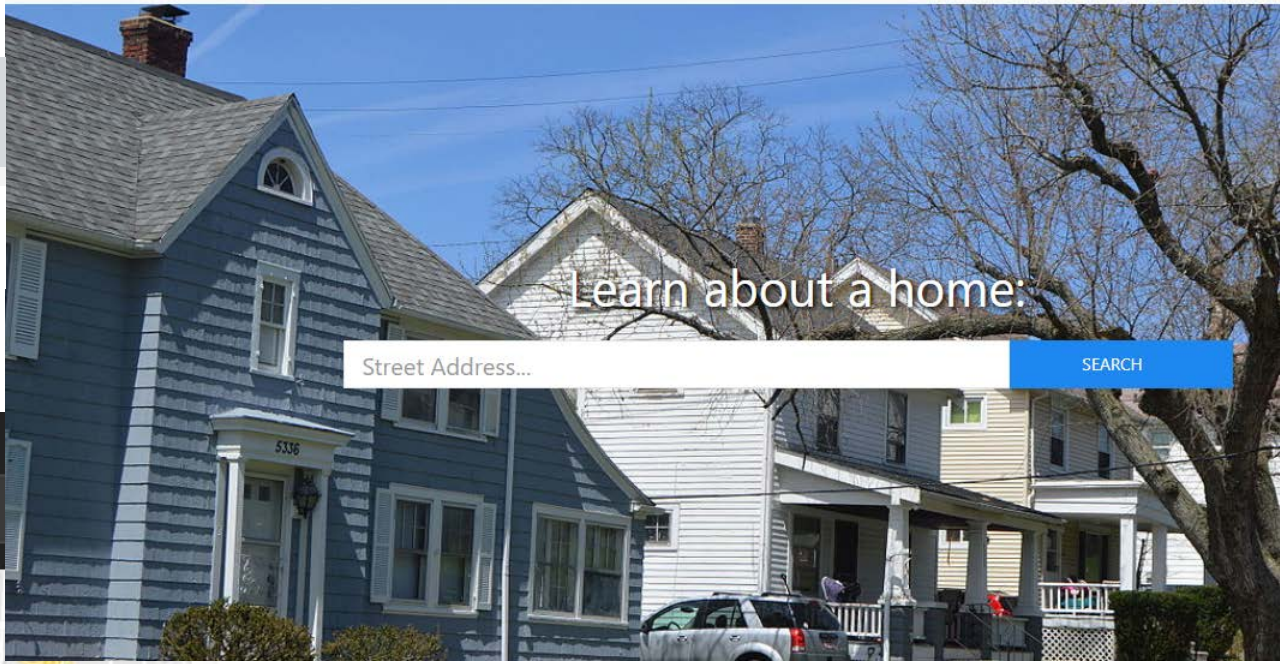
Weaving a New Understanding Through
Case Narratives

 Springer

Springer

1st
edition

1st ed. 2019, XV, 246 p. 25
illus., 22 illus. in color.



Learn about a home:

Street Address...

SEARCH

Search Address: Search...



4200 CLOUD AVE Cleveland, OH

Blood Lead Risk:

ELEVATED

Safety Risk:

HIGH

Violations

Violation Type: Interior/Exterior Maintenance

Date: 07/12/2016

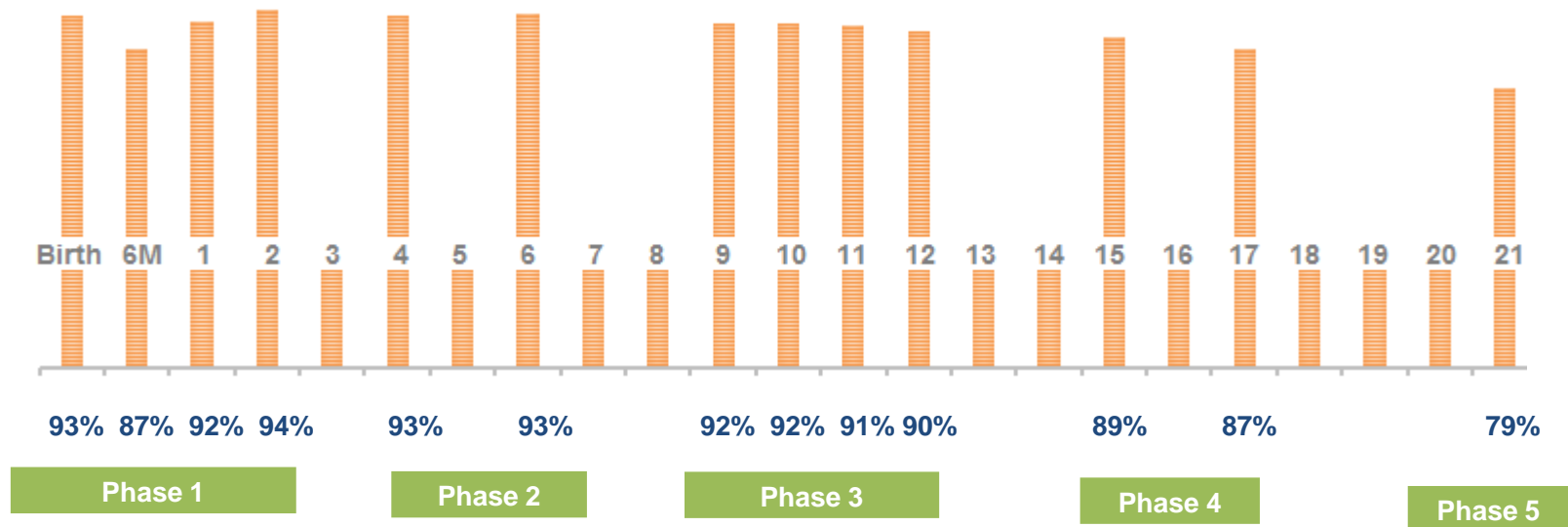
Status: closed

An Interior/Exterior Maintenance Violation was issued to this property on 07/09/2015 and closed on 07/12/2016. This may be indicative of serious lack of maintenance in the past. Ask your prospective landlord about their commitment to, and plans for ongoing maintenance prior to...

Project Newborn (1994-2019) PI's: Lynn Singer and Sonia Minnes

Co Investigators : Meeyoung Min, Elizabeth Short, Sandra Russ, Barbara Lewis, Suchitra Nelson, Cynthia Bearer, Jeffery Albert, Nathaniel Robins, Nancy Klein, Robert Kliegman, Jonathan Lewin

Many PhD Students: Psychology, Mandel School,
Radiology/Engineering



Select Recent Publications (2018-2019)

Singer, L. T., Min, M. O., Minnes, S., Short, E., Lewis, B., Lang, A., & Wu, M. (2018). Prenatal and concurrent cocaine, alcohol, marijuana, and tobacco effects of adolescent cognition and attention. *Drug and alcohol dependence, 191*, 37-44.

Lewis, B. A., Minnes, S., Min, M. O., Short, E. J., Wu, M., Lang, A., ... & Singer, L. T. (2018). Blood lead levels and longitudinal language outcomes in children from 4 to 12 years. *Journal of communication disorders, 71*, 85-96.

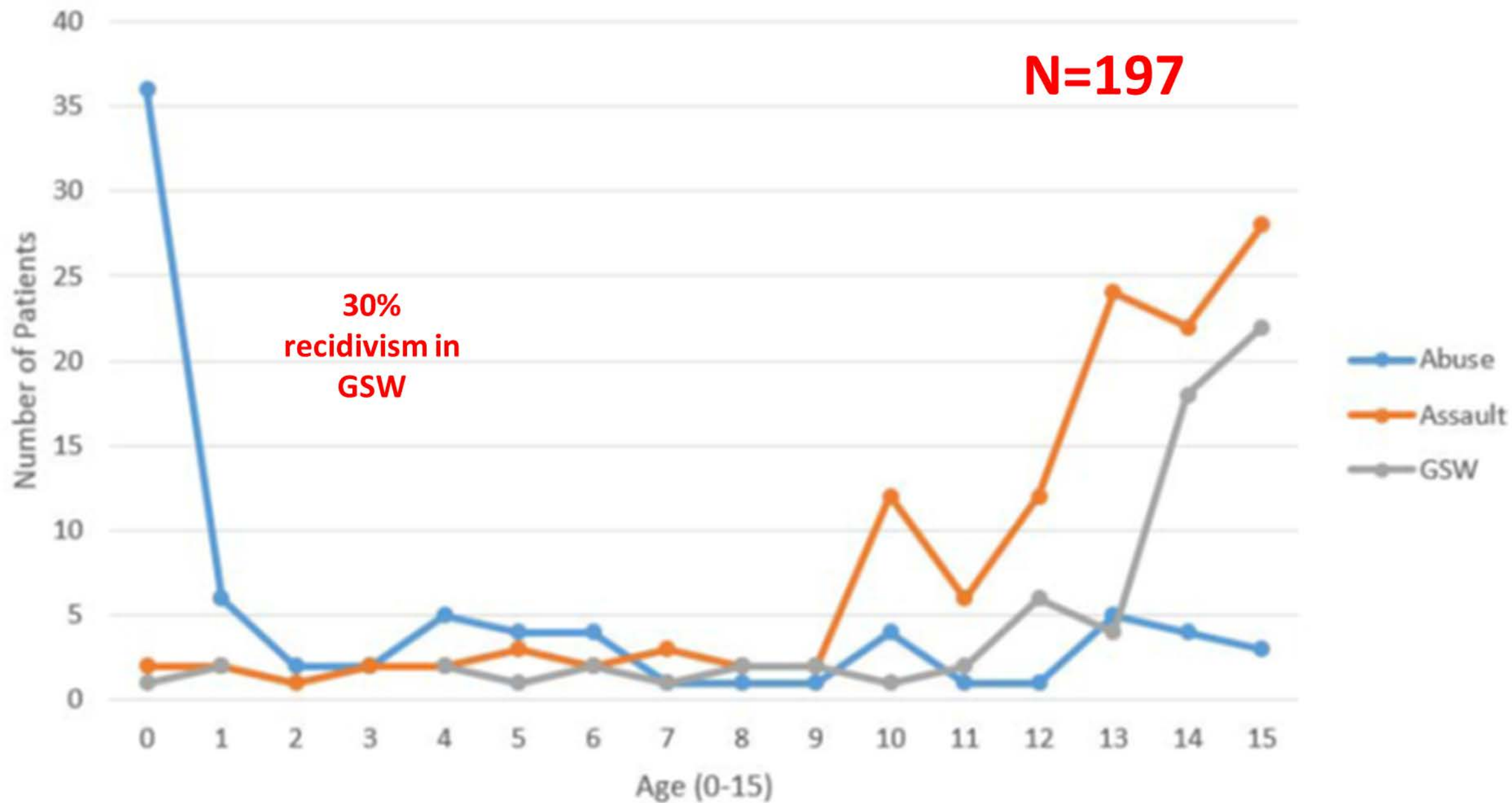
Min, M. O., Yoon, D., Minnes, S., Ridenour, T., & Singer, L. T. (2018). Profiles of individual assets and mental health symptoms in at-risk early adolescents. *Journal of adolescence, 75*, 1-11.

Min, M. O., Minnes, S., Park, H., Ridenour, T., Kim, J. Y., Yoon, M., & Singer, L. T. (2018). Developmental trajectories of externalizing behavior from ages 4 to 12: Prenatal cocaine exposure and adolescent correlates. *Drug and alcohol dependence, 192*, 223-232.

Laura McNally-Levine, JD

Associate Dean for Experiential Education &
Director, Milton A. Kramer Law Clinic Center

Violent Injuries in 2016-2017



Research Collaborative

1



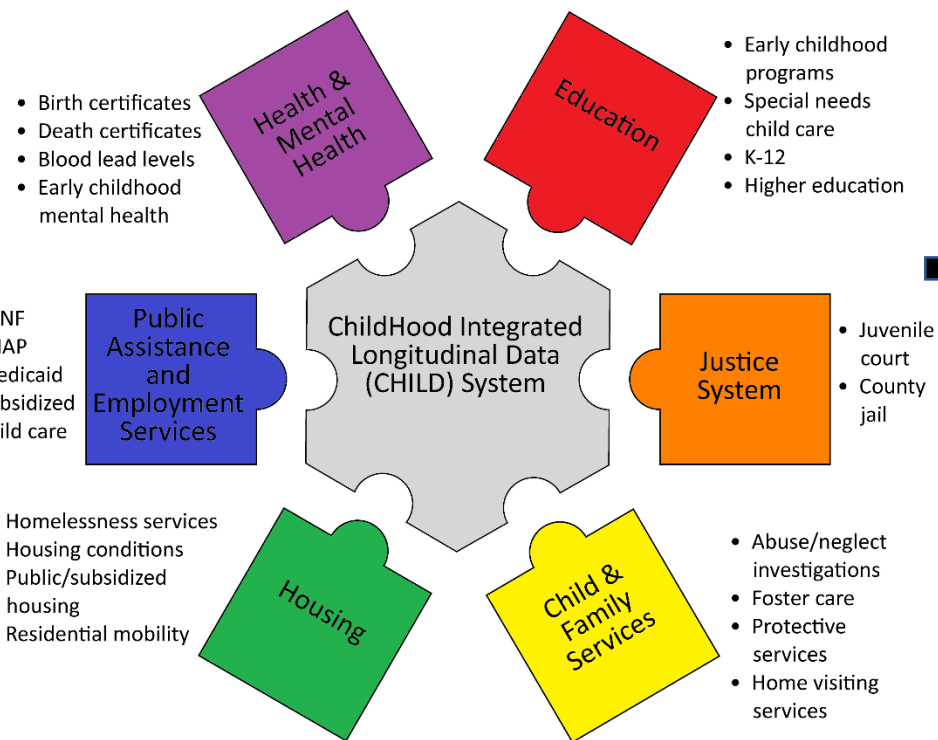
Case Western Reserve University
EST. 1826
JACK, JOSEPH AND MORTON MANDEL SCHOOL OF APPLIED SOCIAL SCIENCES



Emergency injury. Patient presents to UH/RBC via ED by personal transportation

Center on Urban Poverty and Community Development

2



Secure Research Environment

Wraparound Services



Medical, Counseling, and Mental Health

RBC Division of Pediatric Surgery and Trauma Program

Identity and Spirituality



Academics



Pediatric Trauma Registry



18 months, 2 years, 3 years, and 5 years

Dinner Menu

Ginger Bourbon Chicken w/ Summer Grilled Vegetables

Parmesan Redskin Potatoes (GF)

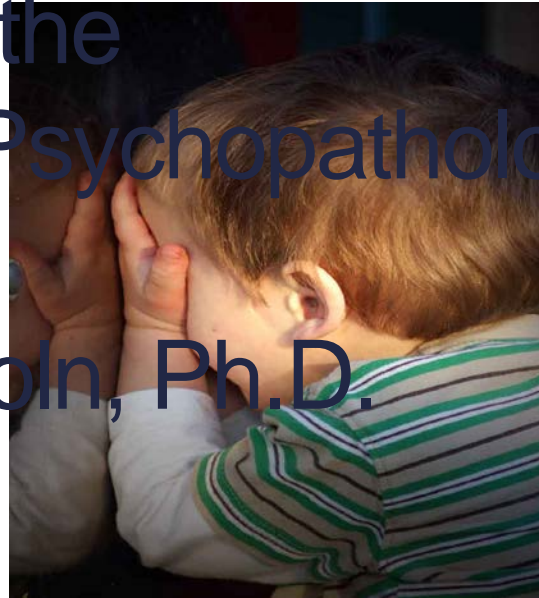
Vegetarian Stuffed Peppers (GF)

Think Spring Salad (balsamic) (GF)

White/Chocolate Cake

Social Factors in the Development of Psychopathology

Sarah Hope Lincoln, Ph.D.



Implicated in...

- Schizophrenia
- Autism spectrum
- Depression
- Suicide
- Post-traumatic



Social Brain



Physical Health

Mental Health

Athletics

Nutrition

Culture and Identity

Family

Spirituality

Social and Emotional

Academics

Finances

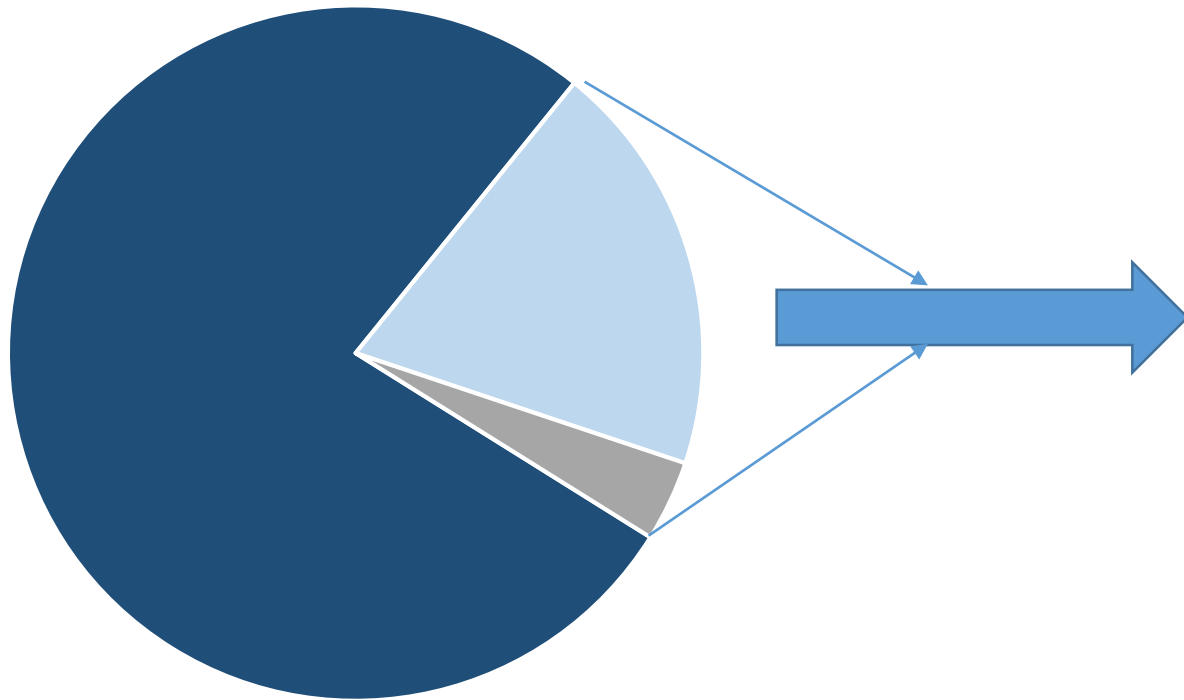
Housing



CWRU Start: A Healthy Transition

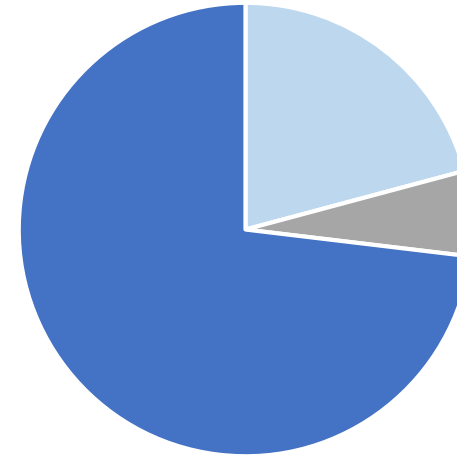


Review of Health History Forms



■ No intervention ■ Secure Message Sent (Lower Risk) ■ Secure Message Sent (Higher Risk)

Students Seen at UH&CS



■ Lower Risk Seen in Clinic
■ Higher Risk Seen in Clinic
■ Any Risk Not Seen

RESTORE COURT: SUMMIT COUNTY JUVENILE COURT'S DEDICATED HUMAN TRAFFICKING DOCKET

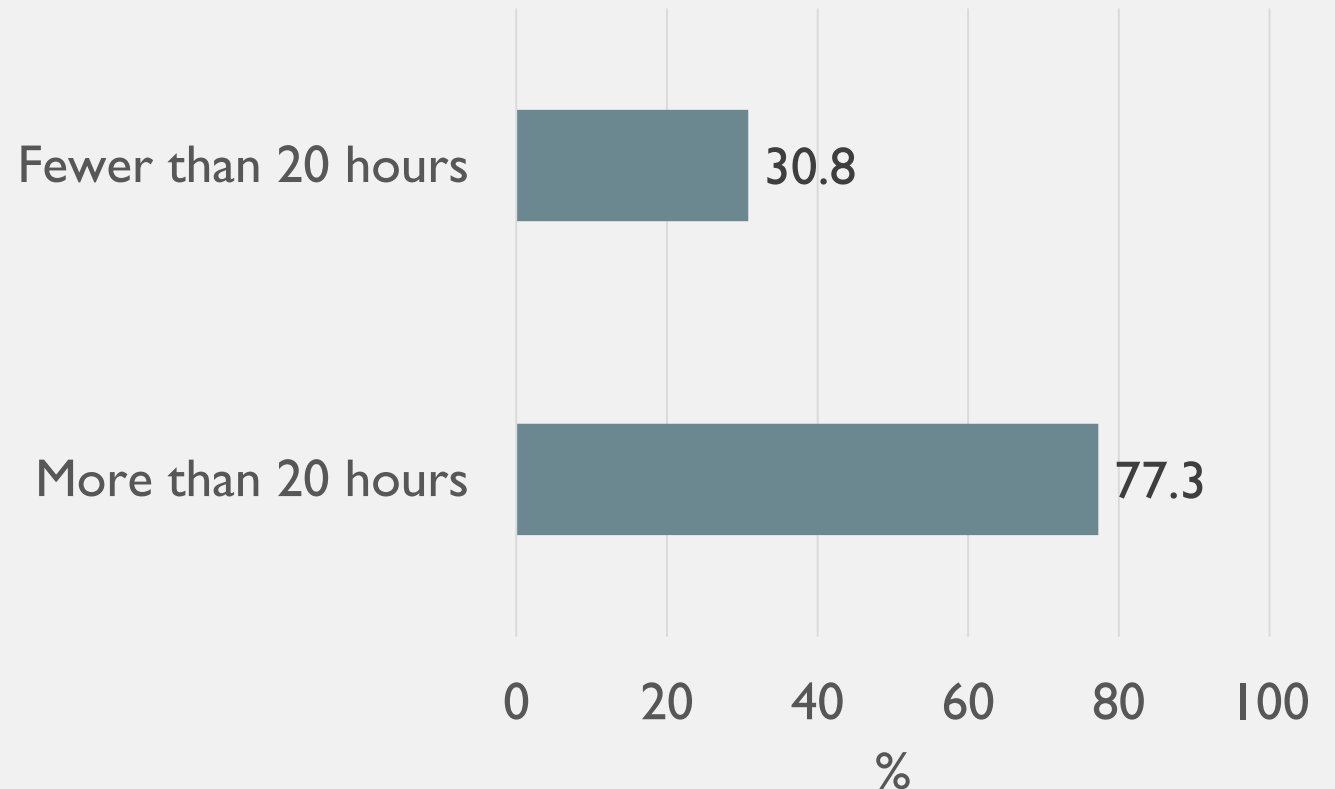
JEFF KRETSCHMAR – BEGUN CENTER/MANDEL SCHOOL

- Target Population:
 - Victims or at-risk
 - 12-19
 - Any juvenile court case
- Program components
 - Mentors
 - MH/AoD treatment (trauma-focused)
 - Prosocial activities
 - Parent education
 - Interaction and support from bench
 - Specially trained Probation Officers and Case Managers
 - Frequent drug testing

OUTCOMES

- 78% of our families involved with child services at some point in youth's life & 41% have been removed from their homes by child services at some point
- 21% have a family member in 'the life'
- 76% reported they often felt that they didn't have enough to eat, had to wear dirty clothes, had no one to protect them.
- 70% reported witnessing DV against a female caregiver
- 60% reported feeling that no one in their family loved them

Successful Completion for youth who Received Mentoring



Lisa Huisman Koops, Ph.D.
Department of Music, CWRU

- Key contributions
 - Multiple approaches toward family musicking
 - Complex and dynamic parental decision-making surrounding musical involvement
 - New theoretical framework for studying families and music

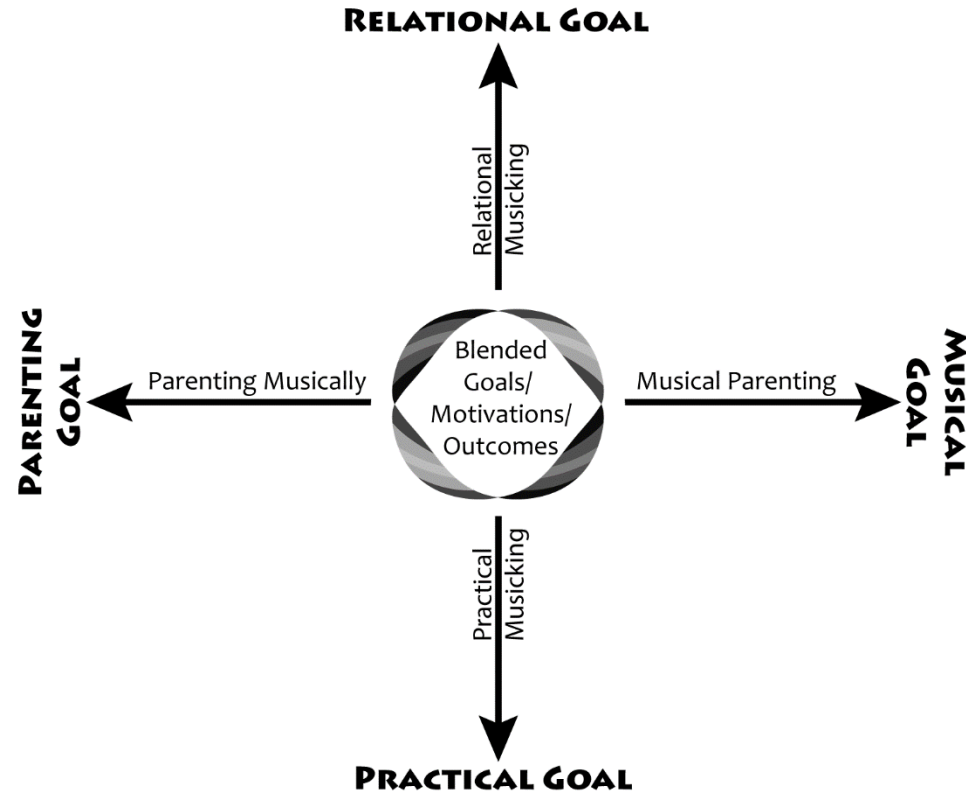


Parenting
Musically

LISA HUISMAN KOOPS

Lisa Huisman Koops, Ph.D.
Department of Music, CWRU

- Implications
 - Recognize multi-faceted nature of family musical engagement
 - Increase access to music education through breadth of offerings and “on-ramps”
 - Helping professionals: recommend and model music as a parenting strategy; know community resources
 - Community leaders: support/ increase arts funding, particularly programs that are accessible to all



Family Musicking Framework (Koops, 2019)

Alissa C. Huth-Bocks, Ph.D., IMH-E[®](IV)

Professor, Departments of Pediatrics and Psychiatry, UH Cleveland Medical Center, Rainbow Babies & Children's Hospital



Supporting Parent-Infant Relationships in the Context of Risk

- Interrupting the Intergenerational Transmission of Trauma
 - Mechanisms and intervention targets
 - Protective influences
 - Parenting at “multiple levels of analysis”: brain, representations, & behavior
- Evaluation of Infant Mental Health Home Visiting (IMH-HV)
 - State-wide evaluation among trauma- and stress-exposed families
- PediaTrac™: A Developmental Screener for Birth to 18 months
- Implementation and Evaluation of Trauma-Informed Care (TIC)
 - Primary Care Pediatrics and Obstetrics/Gynecology
- Policy/Advocacy: IMH and TIC across Ohio!



Faye Gary, PhD

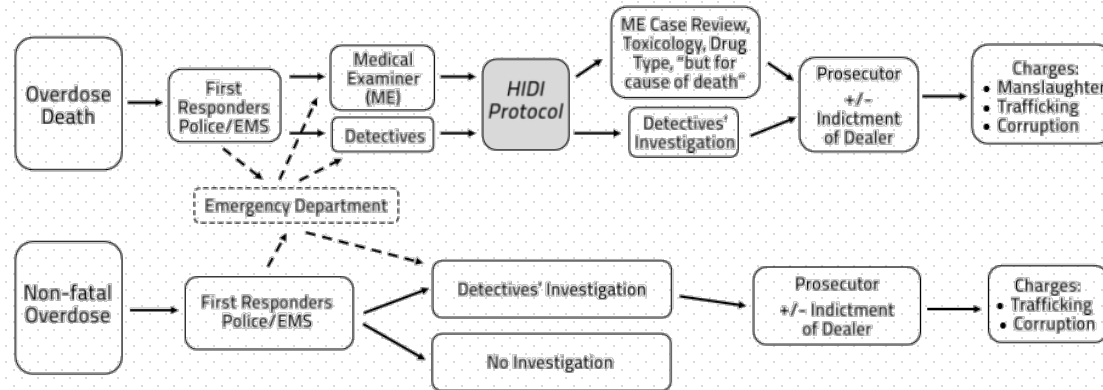
Medical Mutual of Ohio and Kent W. Clapp Chair and
Professor of Nursing

Frances Payne Bolton School of Nursing

Provost Scholars Program

Cuyahoga County Heroin and Crime Initiative

Heroin Overdose Case Flow in Cuyahoga County, Ohio



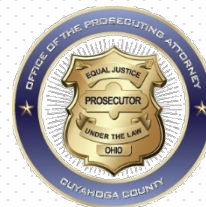
In 2016 **Ohio** ranked **2nd** in the **U.S.** in the age-adjusted rate of **drug overdose deaths** (39 out of 100,000)* and **Cuyahoga County** recorded the most unintentional drug overdose deaths in the state.**

The **US Attorney's Heroin and Opiate Task Force** was created to increase awareness of the dangers associated with the misuse of heroin and opioids, as well as to implement strategies and policies to respond to this epidemic.

The **HIDI Protocol** was created to improve efficiency and effectiveness of heroin/opioid overdose death **investigations** supporting federal prosecution of **major traffickers**.

The **Begun Center** is tasked with examining the utilization of the protocol.

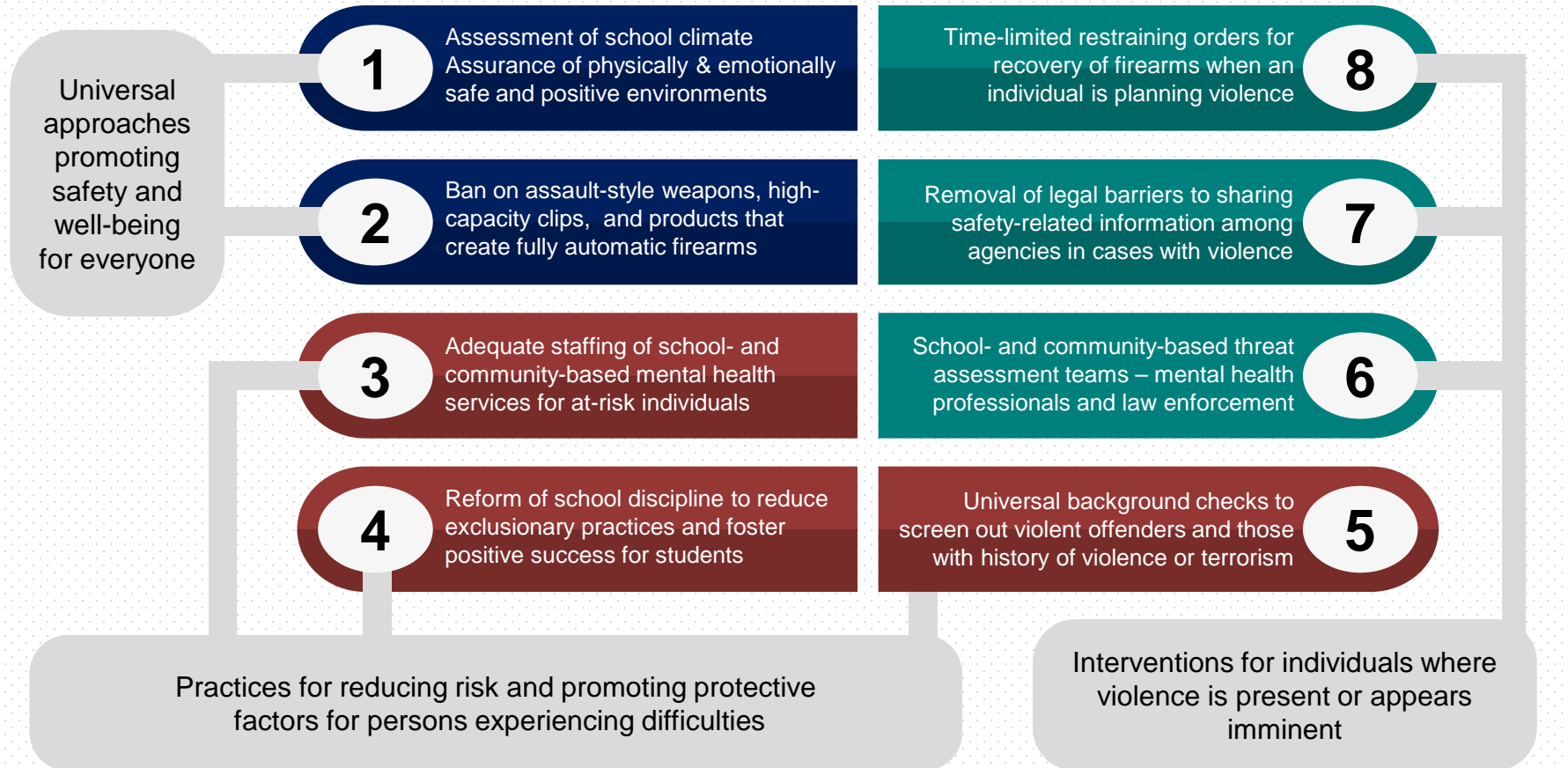
Funded by **National Institute of Justice**



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Call for Action to Prevent Gun Violence

A public health approach



Rob Fischer, Ph.D.

Associate Professor

Co-Director, Center on Urban Poverty & Community Development

Major issues addressed

- Early childhood development and key influences
- Using integrated data systems to inform policy and practice
- Assessing delivery and effectiveness of community-based programs for children and families

Rob Fischer, Ph.D.

Associate Professor

Co-Director, Center on Urban Poverty & Community Development

Findings/policy implications

- Studying County's Pay For Success initiative to reunify children and reduce foster care use among homeless families
- Ongoing study of role of high quality preschool on kindergarten readiness and 3rd grade proficiency passage
- Evaluating City's federally-funded home visiting program (MomsFirst) and Court Appointed Special Advocates (CASA) program

For 50 years, our response to child abuse and neglect has relied on:

Mandatory Reporting



Cuyahoga
2018
39,146
USA 4.1
million

Foster Care



Cuyahoga
2,541
USA
442,995

We need new strategies to respond to major changes in:



Childhood



Families



Communities

Evaluation of Team Decisionmaking 2006-present

- National study Funded by Annie E. Casey Foundation
- Established correlation between TDM practices and desirable child welfare outcomes
- Tested TDM fidelity measures in Cuyahoga County
- Consulting with Child Trends on RCT of TDM

Interesting Finding: learning how TDM works

Strengthening Homeless and Child Welfare-Involved Families through Pay for Success

- Funded by Social Impact Financing
- Identified a small, but expensive, group of children in foster care whose caregivers are unstably housed
- Combines Housing First and Trauma-informed services to promote timely exit from foster care

Interesting Finding: Some housed parents can get their children back safely and much faster, but they face tremendous challenges

Neighborhood Factors & Child Maltreatment: A mixed-methods study (8/1/13 – 7/31/17)

- Funded by NICHD
- Investigates how maltreatment rates are influenced by neighborhood conditions, availability of social services, and reporting/substantiation process.
- Uses in-depth, qualitative data from neighborhood residents, agency workers, neighborhood experts; and 20 years of quantitative administrative data
- Partners: School of Medicine (Jim Spilsbury), College of Arts & Sciences / Dept. of Anthropology (Jill Korbin), Mandel School of Applied Social Sciences (Claudia Coulton & David Crampton)

Interesting Finding: neighborhoods matter

- **Collaboratives**
- **New Providence House site**

Currently in a hole of the recent emphasis on “evidence-based practice” and intervention research in U.S. social work includes the depoliticization of social work education and practice. These trends implicitly accept as “givens” the immutability of the problems created by globalization. Instead of using research to analyze the structural foundations of these problems, as social workers did in the past, they promote an assessment of the effectiveness of existing programs, which are based on the unstated assumption that current socioeconomic problems are conditions to be managed rather than eliminated (Reisch, 2013).

Claudia Coulton, Ph.D.

Lillian F. Harris Professor & Distinguished University Professor
Co-Director, Center on Urban Poverty & Community Development

Current interests

- Neighborhood and place-based effects on health and development
- Housing instability, affordability and quality (and structural racism)
- Building linked administrative records and geospatial data systems

Claudia Coulton

Lillian F. Harris Professor & Distinguished University Professor
Co-Director, Center on Urban Poverty & Community Development

Recent Projects

- Lead Safe Cleveland Coalition—Research
 - Profiles of rental housing and landlord typology
 - Cost scenarios for lead hazard control
 - Downstream costs of lead poisoning to the region
 - Metrics for gauging progress
- Eviction court study
 - Tenants experiences in eviction court
 - Impact on housing and educational instability in low-income families

Medical Legal Partnership

- ▶ Supported Decision-Making for Transition Age Youth
 - ▶ Collaboration with CWRU School of Law and Legal Aid Society of Cleveland - Ohio State Supreme Court Grant
 - ▶ Supported Decision Making (Guardianship) Workshop at Annual Medical Legal Partnership Summit
- ▶ UH Rainbow STAR Autism Transition Program
 - ▶ Multi-disciplinary clinic for transition-age youth with autism
 - ▶ CWRU School of Law as legal partner
- ▶ UH Rainbow Center Medical Legal Partnership
 - ▶ Much needed provision of services for both pediatric and women's practices
 - ▶ Interdisciplinary education on health-harming legal needs



Innovations in Child Advocacy Education at UH Rainbow

- ▶ Ohio Medicaid Technical Assistance and Policy Program (MEDTAPP) Medical Equity Simulation
 - ▶ Creation of a Virtual Reality version of our Poverty Simulation
 - ▶ Participants follow a low-income family and help determine response to challenges that arise
 - ▶ Meters track the family's financial and social capital and physical and mental health
- ▶ Community partnerships enhance knowledge of important child health topics:
 - ▶ LGBTQ Health - partnering with HIV/AIDS Taskforce
 - ▶ Importance of Play - Children's Museum and Family Connections



JUVENILE PROBATION STUDY

- Across the state, many counties have greatly improved their capacity for tracking youth who are involved in the juvenile justice system
 - Level of risk and needs, process through the system, level of supervision, outcomes
- For youth on probation, there is still much that we don't know
 - Lack of consistent data collection
 - There is little data statewide on the variables that increase the likelihood of success for youth on probation
- Funded by Ohio Department of Youth Services
- Counties involved – Ashtabula, Hamilton, Lorain, Lucas, Montgomery, Marion, and Richland counties
 - Mix of urban and rural counties across the state

PROJECT AIMS

- Estimate the number of youth who are under supervision and those who are receiving services (probation, parole, diversion)
- Increase capacity for data collection and analysis at the county level
 - Help courts to identify data needs to better identify what works
- Identifying and understanding the differences in how probation is experienced in different jurisdictions
- Begin to understand the factors that place youth at greater risk for violating the terms of probation

Elaine Borawski, PhD

Professor, Dept. of Population and Quantitative Health Sciences
Director, Prevention Research Center for Healthy Neighborhoods
Faculty Lead, CTSC Community and Collaboration Component (Core)



My
Current
Interests

- ▶ Bringing together collaboratives to address population health issues in Cleveland:
 - ▶ Tobacco use (38% of Cleveland adults use tobacco-2x the national rate)
 - ▶ Improving evidence-based strategies to be more effective within low-income populations (e.g., integration of trauma informed approaches, linking with “structural interventions” such as housing or food).
- ▶ Moving academic science to be more interdisciplinary with stakeholder engagement.
- ▶ Understanding why a 3-year obesity intervention trial had NO effect.



Prevention Research Center for Healthy Neighborhoods

- ▶ A community-based research center since 2000; became a nationally recognized PRC in 2009.
- ▶ Focus: Underserved and disadvantaged urban neighborhoods.
- ▶ Our Aim: Working with communities from within to prevent and reduce chronic disease.
- ▶ Research Priorities: tobacco prevention and control; improving healthy food access; placed-based surveillance; and community and clinical linkages.

SERVICES/RESOURCES

- Network of Community Advisors
- Seminar Series (2nd Wed, 12-1:15 pm, Bioenterprise Bldg)
- Student Internship Program (*past 5 years: 341 students*)
- Youth Risk Behavior Survey
- Behavioral Risk Factor Surveillance Survey
- Neighborhood Environment Assessment Project (NEAP)





SCHUBERT CENTER
FOR CHILD STUDIES

Thank you for joining us!

Faculty Associate Dinner

September 26, 2019