



RED Faculty  
conduct clinical and  
community based research  
and put findings into action.

RED research faculty focus on family and environmental factors linked with poor health, growth, and psychosocial development of children and adults. Their work includes:

Developing interventions and assessment tools used in community and clinical settings.

Partnering with community agencies to provide process and outcome evaluation of the implementation of interventions.

Using research to develop training programs for professionals in early care and education, mental health, home visits, shelters and substance abuse treatment.

Read faculty roles and useful results.



Dr. Swindle found that parents in low-income settings have regular access to and want to receive info through smart phones, Facebook, and other technologies.



Taren Swindle, Ph.D



Studies factors in early childcare and home environments that affect obesity. Co-Inventor of WISE, a prevention program for children under age 7, which has shown significant improvements in child and parents' nutrition practices using principles of implementation science.

LaTunja Sockwell



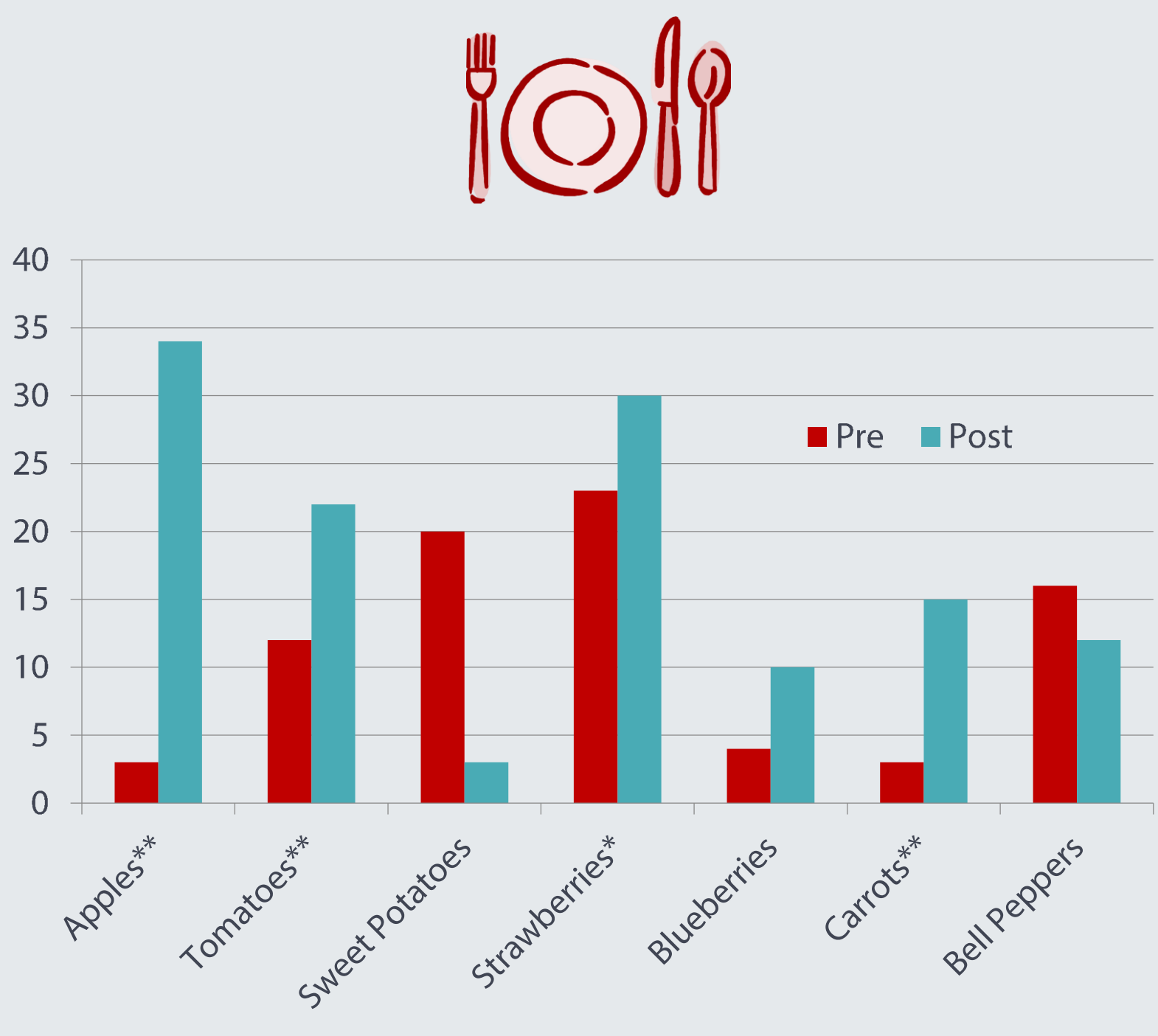
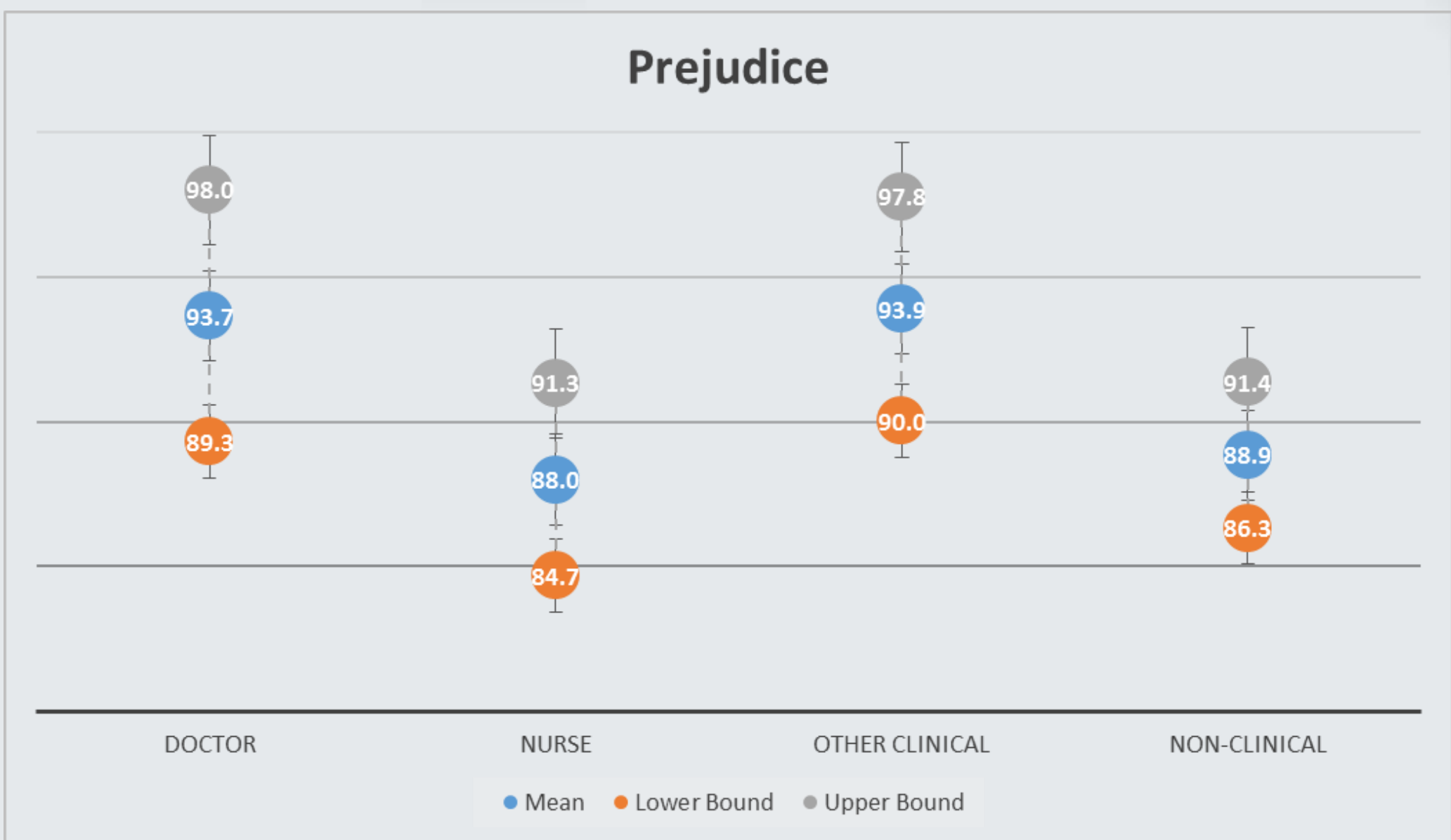
Leads the evaluation of Arkansas' state-wide HIV Drug Court Education and the AR Anti-Stigma Initiative. The goal of her work is to increase access to HIV screening and care across AR, reduce stigma around HIV, and provide medical, fact based advocacy for HIV=related criminal law reform.



Isis Martel, MS



Studies interventions developed for vulnerable populations. Current projects include those designed for individuals with substance use and mental health disorders, those at risk for HIV and human trafficking, and older individuals with other chronic disease. .



Director

Leanne Whiteside-Mansell, Ed.D



Studies the home and parenting environments using the Family Map Inventories. She is co-developer of the WISE obesity prevention intervention and has commercialized multiple research-based products to translate to wider dissemination.

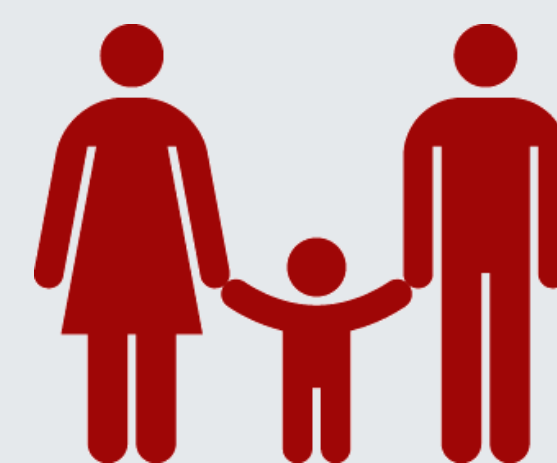
Using the Family Map Inventories developed by Dr. Whiteside-Mansell, community based programs target risk factors in homes and assess preschool age Adverse Childhood Experiences.

Assistant Director

Nikki Edge, Ph.D



Examines effects of trauma, poor caregiving, and maternal substance abuse and depression on children. Her research as led to unique programs of early childhood mental health in AR and national collaborations.



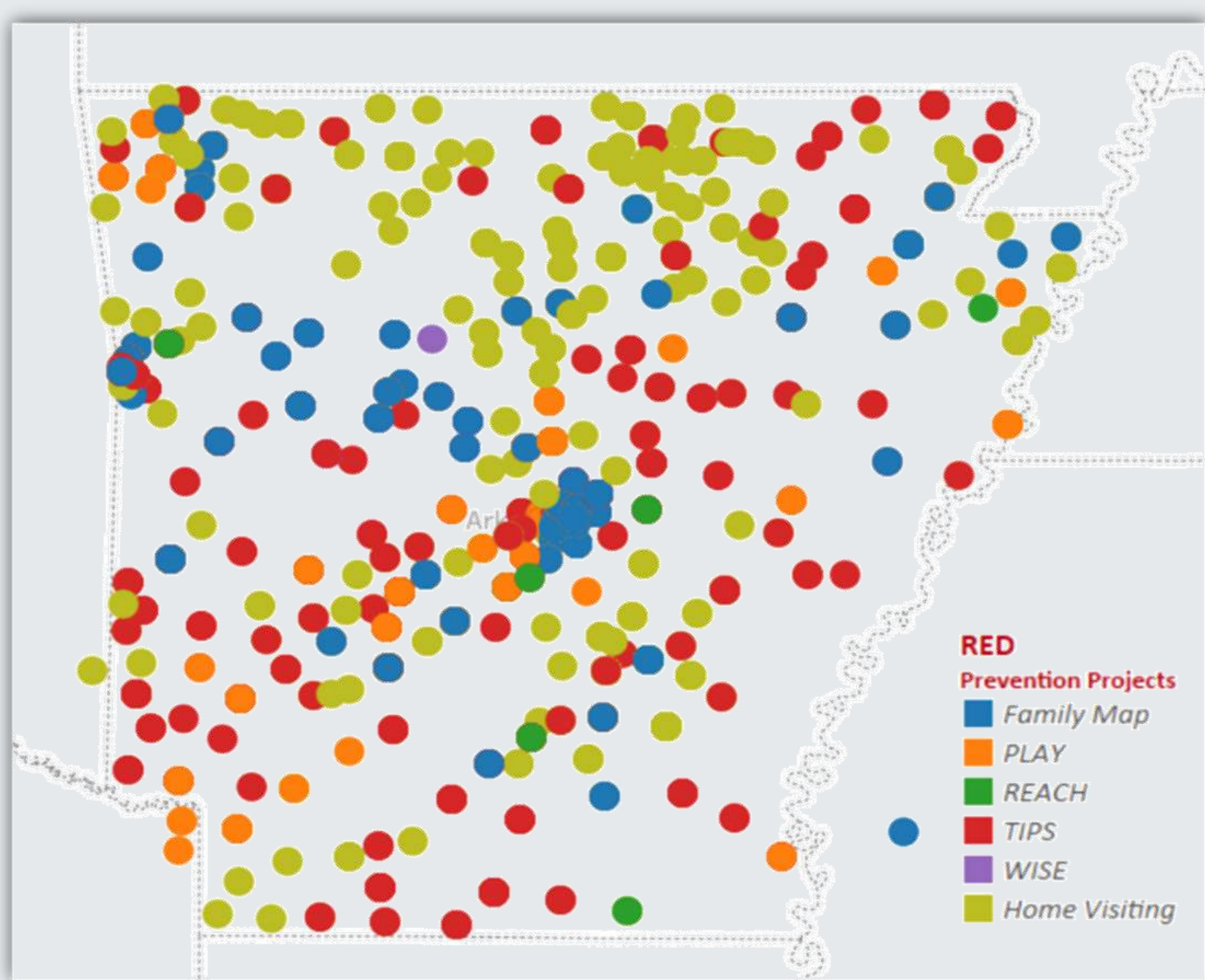
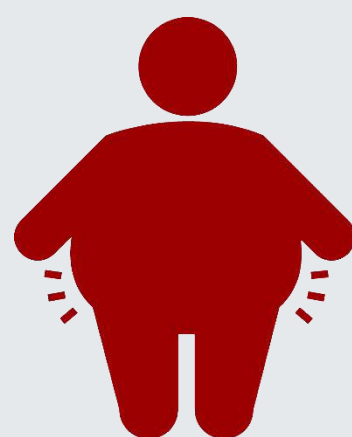
Dr. Burrow has found that even very low levels of maternal depression put children's cognitive development at risk.

Lorraine McKelvey, Ph.D

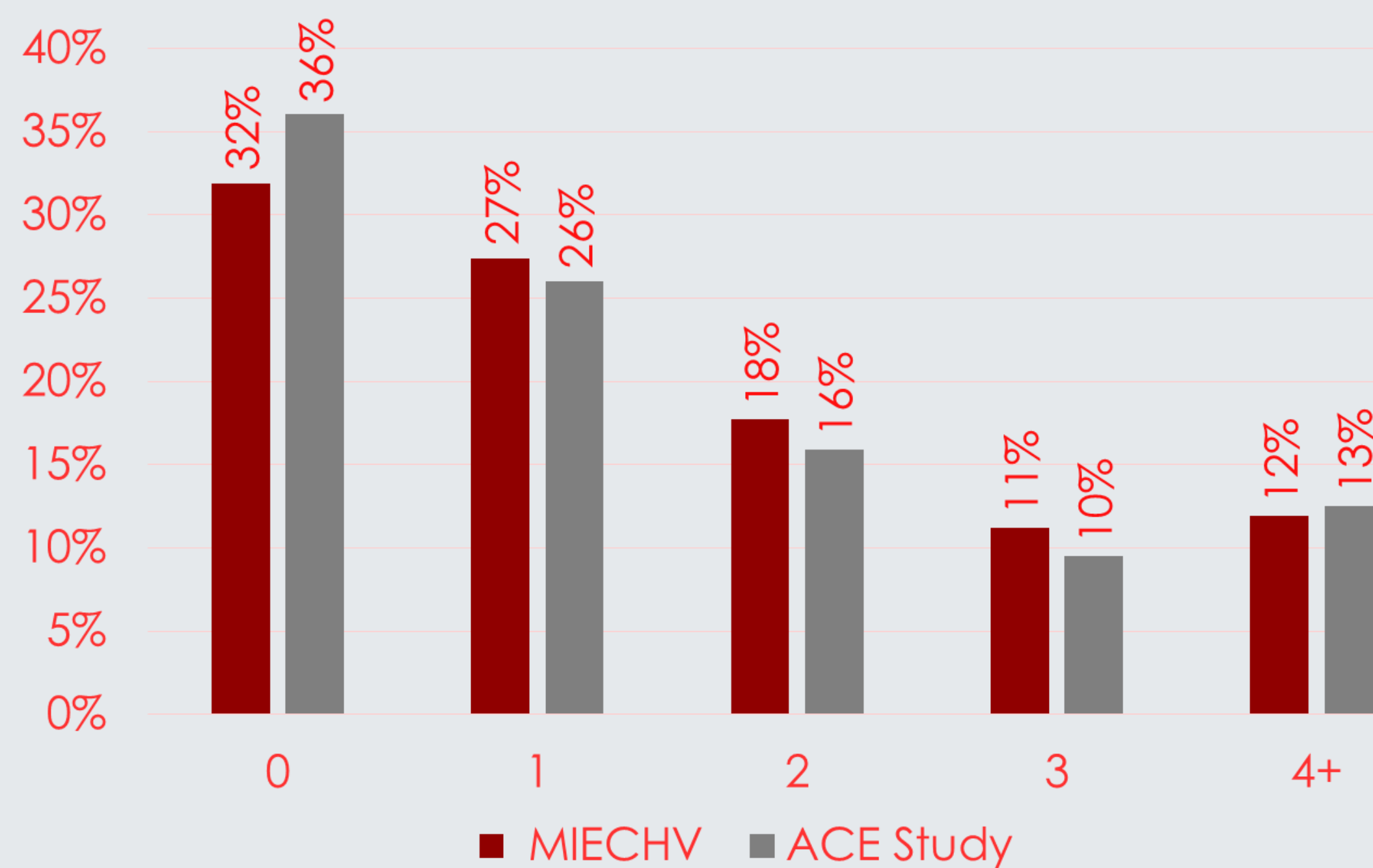


Examines the effects of adverse childhood experiences on child development. Her research has also focused on two-generation family supports, such as home visiting and quality early childhood education.

The RED team found that nationally, Family Medicine residents need training on when to start obesity intervention with adults.



Total ACE Exposure



Child Risk	Adjusted Odds Ratio Low-Level Symptoms (95% CI)
Few Stimulating Materials	1.55 <sup>a</sup> (1.05 – 2.30)
Infrequent Reading	1.55 <sup>a</sup> (1.02 – 2.37)
Infrequent Play	1.25 (.74 – 2.09)
Little Academic Stimulation	2.32 <sup>c</sup> (1.58 – 3.41)
Little Variety of Experience	1.75 <sup>a</sup> (1.02 – 2.99)
Unpredictable Daily Activities	1.73 <sup>b</sup> (1.19 – 2.53)
Inappropriate Television	1.46 <sup>a</sup> (1.02 – 2.12)

<sup>a</sup> P < .05, <sup>b</sup> P < .01, <sup>c</sup> P < .001