

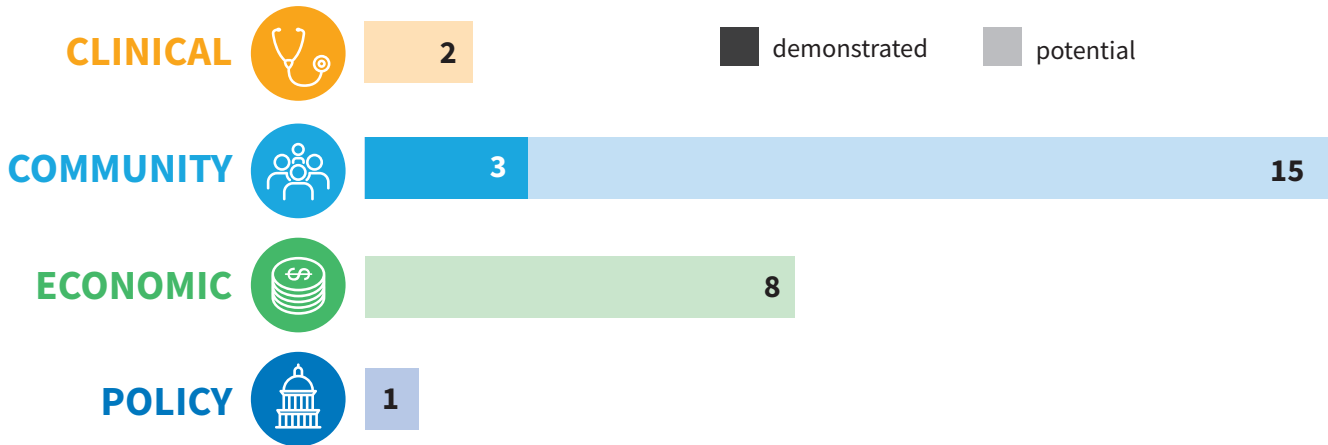
## IRI Impact Highlights

A set of 4 case studies from the **IRI 2021 cohort** developed with the **Translational Science Benefits Model** framework

In partnership with the [Implementation Research Institute](#), the Translational Science Benefits Model project developed four impact case studies demonstrating how implementation science can improve health services and change communities. The case studies showcase the impact of IRI fellows' and alums' work, and the impact of the IRI itself as a mentored network.



Together, the IRI projects identified **29 TSBM benefits**, 3 demonstrated and 26 potential (expected to be realized in the future).



## Using Implementation Science to Enhance Responsiveness of a Universal Prevention Curriculum to Meet Student Needs



**PI: ANDRIA EISMAN, PHD**



School-based prevention interventions have demonstrated the potential to reduce the onset and escalation of drug use, particularly among youth exposed to adversity. Implementing evidence-based interventions, such as the Michigan Model for Health, and adapting strategies to be sensitive to trauma, is critical to improving adolescent health and well-being. Dr. Eisman and her team will support teachers in implementing this model, building a positive school environment, and reducing poor health outcomes. Read the [case study](#).



## Supporting Maternal Mental Health in Early Childhood Settings



**PI: RHEANNA PLATT, MD, MPH**

Postpartum depression can impact daily functioning, relationships, and parenting, especially for immigrant Latinas who may experience barriers to accessing effective treatment options. Dr. Platt and her research team partnered with early learning hubs in Baltimore to provide culturally competent counseling supports for parents and children using a virtual variation of the Mothers and Babies program. Participants reported high satisfaction, decreased depressive symptoms and parenting stress, and economic benefits. Read the [case study](#).



## Optimizing Provider Training in Eating Disorders (OPTED)



**PI: ERIN ACCURSO, PHD**

Early detection and treatment of eating disorders like anorexia nervosa are critical, yet, only a small proportion of people affected receive treatment. Teens from underserved groups and those who have public insurance face even greater barriers to care. Dr. Accurso and her team compared training methods in family-based treatment across twenty-five publicly funded agencies in California, resulting in preliminary data to support guidelines for care, improved diagnosis and intervention delivery, and better access to specialized eating disorder services for youth with Medicaid. Read the [case study](#).



## Supporting Teacher Use of Positive Behavior Management Interventions in the Classroom



**PI: GWENDOLYN LAWSON, PHD**

It can be challenging for teachers to provide effective behavioral supports for students with disruptive or unsafe behavior. Dr. Lawson and her team developed and piloted a set of Positive Behavior Management Implementation Resources to determine feasibility. Using a community-partnered approach, they will implement these resources across five elementary and elementary-middle schools, showcasing the importance of strong community partnerships in establishing buy-in and reducing the burden for teachers and school teams. Read the [case study](#).

