

Concerned About Development (CAD) July 2011 -June 2012

1. CAD-Diagnostic Partnerships Learning Collaborative

- a. Goal: Provide local, timely, comprehensive, standardized evaluations for children with concerns about social and communication development who are referred to Help Me Grow.
- b. Outcome measure: Reduce lag time from initial concern to diagnosis to delays in social and communication development.
 1. Marker for this could be average age at which diagnosis of autism first appears in Medicaid claims data.
- c. Convert this activity to a formal learning collaborative that offers Part 4 Maintenance of Certification credit for the medical partners
- d. Train and provide technical assistance 10 additional diagnostic partnership teams
- e. Expected savings will be related to linkages with early intervention, leading to reduced need for Medicaid waivers, reduced school based Medicaid services, and reduced need for psychotropic medication

2. CAD- Social Emotional Learning Collaborative

- a. Goal: Integrate the science of early child and brain development and the science of adverse childhood experiences into a model for promoting healthy social and emotional development in children from birth to 5 years of age. This will include anticipatory guidance, screening, early diagnosis and management of social-emotional problems in primary care, integrating resources from the Pediatric Psychiatry Network
- b. Outcome Measure: Reduction in child maltreatment rates, reduction in the use of psychotropic medication in early childhood, reduction in need for intensive mental health services, reduction in care of intentional injuries.
- c. Convene an expert panel to guide the needs assessment, design, pilot, and evaluation,
- d. Complete a needs assessment with key stakeholders
- e. Design, pilot in 5 practices, and evaluate a learning collaborative that promotes integration of best practices for promoting social –emotional development in the context of health supervision. Integrate OPPDSN resources.
- f. Collaborate with Carole Lannon, John Campo, Andy Garner, Rebecca Baum and other key stakeholders and Ohio AAP with the endorsement and input of ODMH.
- g. Expected Savings: Reduction in the use of psychotropic medication in early childhood, reduction in need for intensive mental health services, reduction in care of intentional injuries.

3. CAD-Online

- a. Fully vet the concept of online screening, test at a regional level, evaluate and make a final recommendation regarding the feasibility of state wide spread.

4. CAD- PLAY Project Evaluation (THIS CAN ONLY BE DONE WITH ENHANCED MATCH)

- a. Goal: Evaluate effectiveness of Planned community-level Autism Interagency Workgroup training of early intervention specialists in 20 counties in the PLAY Project. An NIH supported efficacy study is currently being done at multiple Easter Seal Centers nationally.
- b. Outcome measure: Changes in parent behavior and child behavior and development from before and after participation in PLAY Project.

- c. Determine effectiveness at a community level for this intervention in order to establish the value of spreading it further throughout the state.
- d. Expected savings: this intervention model costs \$3000 per year per child, compared to as much as \$60,000 per year per child with other approaches. If proven to be effective, this would lead to dramatic cost savings.

5. CAD- CADLC

- a. Goal: Promote early identification and referral of children with delayed development in primary care.
- b. Outcome Measure: Number of children referred to Help Me Grow by physicians
- c. 97 sites with over 900 practitioners have successfully completed this Collaborative
- d. Offer additional Concerned About Development Learning Collaborative if there is interest from the primary care community
- e. Expected savings related to early identification leading to early intervention, leading to reduced burden of disability.