Up to 3 Procedure: Scientifically Based

**Purpose:**
To describe how the Baby Watch Early Intervention Program (BWEIP) strives to ensure that appropriate early intervention services are based on scientifically based research, to the extent practicable and to identify how the State ensures early intervention (EI) services are available to all infants and toddlers with disabilities and their families, including Indian and homeless children and families.

**Procedure(s):**

**A. EI Services:**
1. EI services provided within the State shall consist of the following practices and developmental services:
   a. Provided under public supervision;
   b. Selected in collaboration with the parents;
   c. May be subject to a schedule of sliding fees;
   d. Designed to meet the developmental needs of an infant or toddler with a disability or delay and the needs of the family, as identified by the IFSP team in any one or more of the following areas:
      1) Physical;
      2) Cognitive;
      3) Communication; and/or
      4) Social, emotional or adaptive development;

2. Within the precise practices and developmental services provided above, there are a variety of EI services provided within the Up to 3 program, to include, but not limited to:
   a. Assistive technology devices and services;
   b. Audiology services;
   c. Family training;
   d. Counseling and home visits;
   e. Health services;
   f. Medical services;
   g. Nursing services;
   h. Nutrition services;
   i. Occupational therapy;
   j. Physical therapy;
   k. Psychological services;
   l. Service coordination services;
   m. Sign language and cued language services;
   n. Social work services;
o. Special instruction;

p. Speech-language pathology services;

q. Transportation; and

r. Vision services.

B. Appropriate EI services Supported by Scientifically Based Research:

1. BWEIP shall provide the following assistance to EI providers:
   a. Professional development and technical assistance.

   1) BWEIP shall provide professional development on scientifically based research related to EI services.
      a) BWEIP may provide professional development during its quarterly grantee meetings;
      b) BWEIP may provide professional development during a conference; and/or;
      c) BWEIP may invite recognized experts to provide professional development on scientifically based research.

   Up to 3 Procedures:
   • Up to 3 administration and staff will attend, or participate in an alternative manner, meetings and trainings as appropriate and required.

   2) BWEIP shall provide technical assistance to each local EI program on selecting appropriate EI services supported by scientifically based research.
      a) BWEIP shall provide technical assistance, if services are identified that are not appropriate or are not supported by scientifically based research.
      b) Upon request from an EI program, BWEIP may provide additional technical assistance on the delivery of appropriate and scientifically based research concerning EI services.

   b. BWEIP shall utilize a tool to evaluate whether services are supported by scientifically based research:
      1) BWEIP shall develop a protocol for local EI programs to use when evaluating services.
      2) BWEIP shall use the established protocol to evaluate services provided by local EI programs.

2. EI program activities:
   a. EI programs shall ask one or more of the following questions to determine whether each EI service being offered or proposed is supported by scientifically based research:
      1) Has the intervention been replicated across investigators, settings, and participants?
      2) Are there alternative interventions that are less restrictive, better researched, or perhaps more effective or efficient?
      3) Is the intervention within the existing skill set of practitioners, or do they need prior training and consultation?
      4) Has the intervention been shown to produce outcomes like the ones intended?
      5) How will the EI program evaluate the intervention if they decide to implement?
      6) Has the intervention been evaluated in a peer-reviewed journal?

   Up to 3 Procedures:
   • Up to 3 will use these and other current recognized definitions and procedures to inform the program regarding the evidence, peer-reviewed support, and emerging practices that are likely to increase child developmental gain and increase parent capacity to teach their child. Current research based programs utilized at UP to 3 include:
      o Project ImPACT
      o It Takes Two To Talk
      o SPARK
      o More Than Words
      o HELP Curriculum

Up to 3 utilizes Implementation Science practice which is the study of methods to promote the integration of research findings and evidence in to the practice and policy of education and research.
The goal of implementation science research is to understand professionals’ behavior related to the uptake, adoption, and implementation of evidence-based interventions. See Implementationscience.uconn.edu

C. All Infants and Toddlers with Disabilities and their Families:
   1. BWEIP activities:
      a. Child Find activities are implemented to reach all infants and toddlers with disabilities and their families.
      b. BWEIP shall regularly review child count data to ensure that all populations (by race, ethnicity, socio-economic status, or geographic region) are receiving appropriate EI services.

D. Indian Toddlers with Disabilities and their Families:
   1. BWEIP and local EI programs shall complete child find activities to include efforts to identify Indian toddlers with disabilities and their families.
   2. Notices shall be published in native languages on Utah Tribal reservations.
   3. BWEIP shall collaborate with other Department of Health programs that provide services on the reservations.
   4. Local EI programs shall provide services that are culturally appropriate.

E. Homeless Infants and Toddlers and their Families:
   1. BWEIP and local EI programs shall include efforts to identify homeless toddlers with disabilities and their families.
   2. BWEIP shall collaborate with other Department of Health programs that provide services to homeless children and families.

Up to 3 Procedures:
- Up to 3 makes effort to provide child find activities and services in a culturally responsive manner. UP to 3 completes a variety of Child Find activities including but not limited to visit primary referral sources, and community events in places where children and their families frequent.