

### **Growth Assessment Procedure: Birth to Five**



	Regulations	
EHS/HS: 1302.33		ECEAP: PAO-16

#### **Purpose**

Periodic growth screenings throughout the year allows us to follow a child's growth curve to make sure they are growing in a manner that is right for them.

### **Guidance**

Parent/guardian authorization is obtained, and an explanation of method is provided prior to conducting growth screenings. Health staff are responsible for keeping the equipment needed for height and weight screenings in good condition and ready for use. When the equipment needs attention, health staff are required to inform their supervisor. Health staff must evaluate, review, and discuss with parents/guardians the outcome of the height and weight measurements. This discussion must be documented in the database and determine if further referrals are needed. Health staff also monitor Well Child exams for growth concerns and follow-up.

EHS Home Based and Center Based	Head Start Full Year	Part Year Head Start/ECEAP
<ul> <li>EHS growth screenings are completed within 90 days of First Day of Service (FDS) and approximately every three months thereafter.</li> <li>HV-Complete in partnership with parent/guardian and results are shared during the home visit.</li> <li>CB-complete during class and share results with parent/guardian.</li> <li>Discuss screening results with families</li> <li>Document conversation and results in CP.</li> <li>If families have any nutrition/growth concerns as a result of these screenings, discuss connecting to pediatrician and WIC.</li> </ul>	<ul> <li>Full year Head Start programs growth screenings are completed within 90 days of FDS and approximately every 6 months thereafter.</li> <li>Complete during class and share results with parent/guardian</li> <li>Discuss screening results with families</li> <li>Document conversation and results in CP.</li> <li>If families have any nutrition/growth concerns as a result of these screenings, discuss connecting to pediatrician and WIC.</li> </ul>	<ul> <li>Part year Head Start/ECEAP growth screenings are completed within 90 days of FDS and during the spring quarter (approximately March/April).</li> <li>Complete during class and share results with parent/guardian</li> <li>Discuss screening results with families</li> <li>Document conversation and results in CP/ELMS.</li> <li>If families have any nutrition/growth concerns as a result of these screenings, discuss connecting to pediatrician and WIC.</li> </ul>

The following age-appropriate growth charts are printed for families if requested:

- Infants and toddlers' birth through 23 months old: weight for stature and stature for age.
- Children ages 24 months and older: weight for stature, BMI for age, and stature for age.

Resources: American Academy of Pediatrics (AAP), Centers for Disease Control and Prevention (CDC)

# Infant and Toddler Weight: Scale Tray

This procedure is used for screening infants and toddlers who are unable to stand securely.

Pre	paring	Screening	Recording
		<ul> <li>Weight:</li> <li>Parent/guardian/staff should assist with screening (it is desirable for two people to be involved when weighing an infant).</li> <li>Weigh infants in a clean diaper.</li> <li>Be consistent regarding what the children are wearing during the change in partnership with parents.</li> <li>Place the scale on flat, level surface, such as a linoleum floor. If the scale is placed on a soft, deep rug, it may not produce accurate results. If there is no access to this type of surface, document in the event notes.</li> <li>Place the tray on top of the scale.</li> <li>Follow manufacturers guidelines.</li> <li>The "zero-out" feature may be used if adding a light blanket.</li> <li>Position the infant in the center of the scale.</li> <li>One person weighs the infant, ensuring their safety, and the other</li> </ul>	<ul> <li>Recording</li> <li>Results are entered into ChildPlus</li> <li>Parents/guardians receive the Health Screening Information for Families form.</li> <li>Share results with families and provide additional follow-up (strategies for healthy active living, referrals, etc.) as needed when:</li> <li>Infants and toddlers' birth through 23 months old:</li> <li>Weight for stature below the 5<sup>th</sup> percentile</li> <li>Growth charts indicating a weight loss of two channel changes in 6 months</li> <li>Children ages 24 months and older:</li> <li>Weight for stature below the 5<sup>th</sup> percentile and above the 95<sup>th</sup> percentile</li> <li>BMI for age below the 5<sup>th</sup> percentile and above the 95<sup>th</sup> percentile</li> <li>Growth charts indicating weight</li> </ul>
		_	<ul> <li>Growth charts indicating weight loss of two channel changes in 6 months</li> </ul>

## Infant and Toddler Length: Measuring Mat

This procedure is used for screening infant and toddlers who are unable to stand securely.

Preparing	Screening	Recording
<ul> <li>Determine a space to use that will accommodate measuring mat.</li> <li>Use a disinfecting wipe to clean the measuring mat before and after use. Allow time to dry before using.</li> <li>Prepare children and family/staff assisting by explaining the procedure (see "Screening" column).</li> </ul>	<ul> <li>Until they can stand securely, measure children lying down on their backs on a measuring mat.</li> <li>Parent/guardian/staff may assist with screening. (it is desirable for two people to be involved when measuring an infant).</li> <li>Place the measuring mat on a flat, level surface.</li> <li>Position the child's body so that the shoulders, back, and buttocks are flat along the center of the mat and the head is positioned snugly against the top of the measuring mat.</li> </ul>	<ul> <li>Results are entered into ChildPlus.</li> <li>Parents/guardians receive Health Screening Information for Families form.</li> <li>Share results with families and provide additional follow-up (strategies for healthy active living, referrals, etc.) as needed when:</li> <li>Infants and toddlers' birth through 23 months old:</li> <li>Weight for stature below the 5<sup>th</sup> percentile</li> <li>Growth charts indicating a weight loss of two channel changes in 6 months</li> <li>Children ages 24 months and older:</li> <li>Weight for stature below the 5<sup>th</sup> percentile and above the 95<sup>th</sup> percentile</li> <li>BMI for age below the 5<sup>th</sup> percentile and above the 95<sup>th</sup> percentile</li> <li>Growth charts indicating weight loss of two channel changes in 6 months</li> <li>Document conversation, referrals, and follow-up in ChildPlus/ELMS as required.</li> </ul>

### Child Weight and Height: Digital Scale and Growth Chart Ruler/Measuring Tape

This procedure is for children who can stand securely using a digital scale and growth chart ruler/measuring tape.

Preparing	Screening	Recording
<ul> <li>Determine a space to use that will accommodatea growth chart ruler and scale.</li> <li>Use a disinfecting wipe to clean the scale before and after use. Allow time to dry before using.</li> <li>Prepare children, and family/staff who may be assisting, by explaining the procedure (see "Screening" column).</li> </ul>	<ul> <li>Use a digital scale.</li> <li>Help the child remove their shoes.</li> <li>Have the child step on the center of the scale with weight evenly placed on both feet.</li> <li>Make sure the child's arms hang</li> </ul>	percentile and above the 95 <sup>th</sup> percentile  BMI for age below the 5 <sup>th</sup> percentile and above the 95 <sup>th</sup>