Early Language Development for Children with Hearing Loss

Questions to Ask the Family

**RECEPTIVE VOCABULARY:**
Cognitively normal children with early identified hearing loss of mild-profound degree. Any communication mode.

<table>
<thead>
<tr>
<th>Age in Months</th>
<th>25th %</th>
<th>50th %</th>
<th>75th %</th>
<th>Typically Developing Child (50th %)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 to 10</td>
<td>3.25</td>
<td>8</td>
<td>18.5</td>
<td>1 to 3</td>
</tr>
<tr>
<td>11 to 13</td>
<td>18.25</td>
<td>39</td>
<td>79</td>
<td></td>
</tr>
<tr>
<td>14 to 16</td>
<td>22</td>
<td>51</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td>17 to 19</td>
<td>49.5</td>
<td>89</td>
<td>195</td>
<td></td>
</tr>
<tr>
<td>20 to 22</td>
<td>67</td>
<td>119</td>
<td>212</td>
<td></td>
</tr>
</tbody>
</table>

Does your child seem to understand any words?
How many do you think he understands?

About 9 months of age – just a few? About 10? About 20 words?
About 1 year of age - 20? 40? 80 words?

**EXPRESSIVE VOCABULARY:**
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<table>
<thead>
<tr>
<th>Age in Months</th>
<th>25th %</th>
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<th>25th %</th>
<th>50th %</th>
<th>75th %</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 to 13</td>
<td>0</td>
<td>1</td>
<td>4</td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>14 to 19</td>
<td>10</td>
<td>16</td>
<td>30</td>
<td>4</td>
<td>20</td>
<td>50</td>
</tr>
<tr>
<td>20 to 25</td>
<td>28</td>
<td>47</td>
<td>119</td>
<td>200</td>
<td>250</td>
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<td>26 to 31</td>
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<td>316</td>
<td></td>
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<td></td>
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<td>32 to 37</td>
<td>288</td>
<td>397</td>
<td>555</td>
<td>500</td>
<td>1000</td>
<td></td>
</tr>
</tbody>
</table>

Does your child say (sign/cue) any words?
How many do you think he says (signs/cues)?

About 18 months of age - 10? 15? 30 words?
About 2 years of age – 30? 50? >100 words?

Is your child able to do the following? (Select appropriate age skills)

**Expressive Language Milestones**
- 11 mo: 1 word with specific “Mama” and “Dada”
- 12 mo: 2 words
- 13 mo: 3 words
- 16 mo: 4-6 words
- 18 mo: 7-10 words
- 19 mo: 20 words
- 21 mo: “two word phrases
- 24 mo: 50 words and 2 word sentences
- 26 mo: Pronouns
- 30 mo: 250 words, repeats 2 digits
- 36 mo: 3 word sentences, repeat 3 digits,
- 30-36 mo: Four to five word sentences, speech understood at least 80% of the time, use of plurals
- 36-42 mo: Gives full name when asked, counts to three, appropriate use of pronouns, knows gender (boy vs. girl)

**Receptive Language Milestones**
- 12 mo: follows one step command with gesture
- 15 mo: follows one step command without gesture
- 16 mo: points to one picture,
- 18 mo: 2 body parts
- 21 mo: points to two pictures
- 24 mo: follows 2 step command
- 30 mo: concept of “1”
- 36mo: 2 step prepositional command, points to 7 pictures
- 30-36 mo: Follows two prepositional commands (on, in), identifies objects or pictures based on function (“what do you hear with?”), describes concepts (big, little, hot, cold)
- 36-42 mo: Can answer correctly “What do you do when you are sleepy, hungry, or cold?, follows in, on, under, behind), can repeat 3 digits when asked, compares length, able to group or sort (clothes, toys)

**Typical Speech Sound Development**

Can your child accurately produce ___? (Select appropriate age skills)

- Age 1.5 – 3: p, m, h, n, w, b
- Age 2 – 4: k, g, d, t, ng
- Age 2.5 – 4: f, v
- Age 3 – 7: r, l, s
- Age 3.5 – 7: ch, sh, z
- Age 4 – 7: j, v, th as in thumb
- Age 4.5 – 8: th as in this

Does the child produce at least 10 consonants between the ages of 18 months and 3 years?
Correlates with high likelihood of developing intelligible speech

5.5 – 8: zh as in measure

**Typical Speech Sound Development**

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