

	<b>“Prof”</b>	<b>“Working”</b>	<b>“Welfare”</b>
<b>PARENT Voc Size</b>	<b>2,176</b>	<b>1,498</b>	<b>974</b>
<b>CHILD Voc Size</b>	<b>1,116</b>	<b>749</b>	<b>525</b>
<b>PARENT Utterances/Hr</b>	<b>487</b>	<b>301</b>	<b>176</b>
<b>CHILD Utterances/Hr</b>	<b>310</b>	<b>223</b>	<b>168</b>
<b>PARENT Different Words/Hr</b>	<b>382</b>	<b>251</b>	<b>167</b>
<b>CHILD Different Words/Hr</b>	<b>297</b>	<b>216</b>	<b>149</b>
<b>Words Heard/hr</b>	<b>2,153</b>	<b>1,251</b>	<b>616</b>
<b>Per Year</b>	<b>11.2 million</b>	<b>6.5 million</b>	<b>3.2 million</b>
<b>By 4 years</b>	<b>45 million</b>	<b>26 million</b>	<b>13 million</b>

“The Early Catastrophe: The 30 Million Word Gap by Age 3”  
by Betty Hart & Todd R. Risley

<https://www.aft.org/newspubs/periodicals/ae/spring2003/hart.cfm>