



Delayed Speech in Children



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Introduction

Language delay is a type of communication disorder. Children with language abilities may be developing at a slower rate than most children. Einstein syndrome is the language delay for highly intelligent individuals. According to the University of Michigan Health System, delayed speech or language development affects 5 to 10 percent of preschool-aged children.

Causes

- Hearing loss
- Mental retardation
- Maturation delay
- Expressive language delay
- Being born prematurely
- psychosocial
- Autism
- Family history
- Receptive aphasia

Symptoms

- Slow or incomprehensible speech after three years of age
- Serious difficulties with syntax
- Inability to pronounce in the second year life
- difficulty following directions
- Poor pronunciation or articulation

Treatment

- The child may not need any treatment. Some children just take more time to start talking.
- A speech and language pathologist might be helpful in making treatment plans
- Use of vitamin including: Vitamin B6 and Magnesium
- Combined therapy



Summary

- Developed by the American economist Thomas Sowell, Einstein syndrome describes late talkers who are highly intelligent and possess strong analytic skills and memory.
- Many late talkers are seen as having cognitive or developmental delays.

References

- <https://www.healthline.com/health/language-delay>
- <https://www.slideshare.net/RachnaChaurasua/speech-and-language-delay-in-children>
- <http://www.healthofchildren.com/L/Language-Delay.html>
- <https://iancommunity.org/cs/what-do-we-know/vitamins-and-supplements>

