

Listening Difficulties

The non-existence of Auditory Processing Disorder (APD)



Ellen de Wit, MSc.

Research Group Child, Language & Development, Hanze University of Applied Sciences, the Netherlands / Department of Otorhinolaryngology, Head & Neck Surgery, University Medical Center Groningen, University of Groningen, the Netherlands

Prof. dr. Pim Van Dijk

Department of Otorhinolaryngology, Head & Neck Surgery, University Medical Center Groningen, University of Groningen, the Netherlands

Prof. dr. Bert Steenbergen

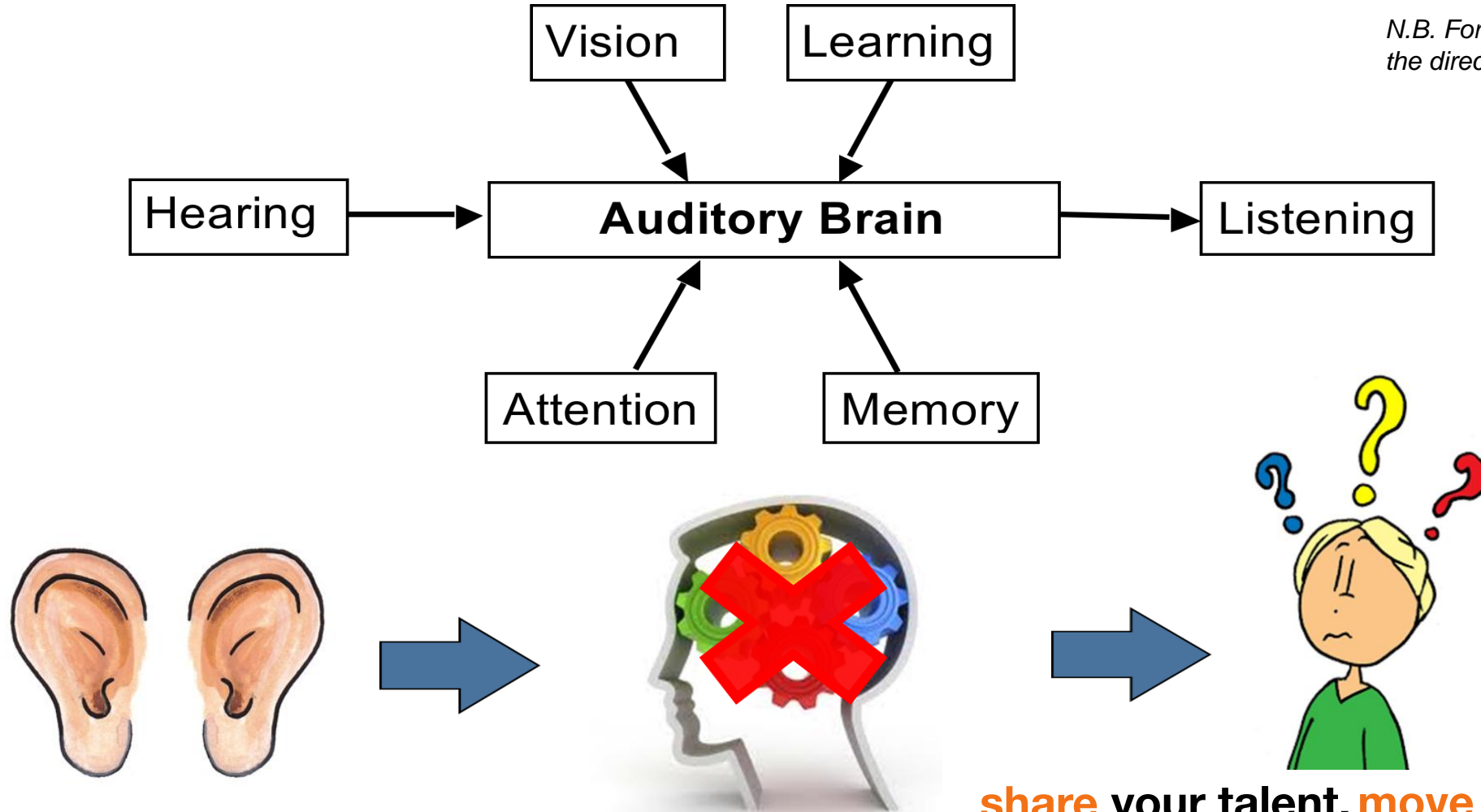
Behavioural Science Institute, Radboud University Nijmegen, the Netherlands

Dr. Margreet Luinge

Research Group Child, Language & Development, Hanze University of Applied Sciences, the Netherlands / Department of Otorhinolaryngology, Head & Neck Surgery, University Medical Center Groningen, University of Groningen, the Netherlands

From hearing to listening

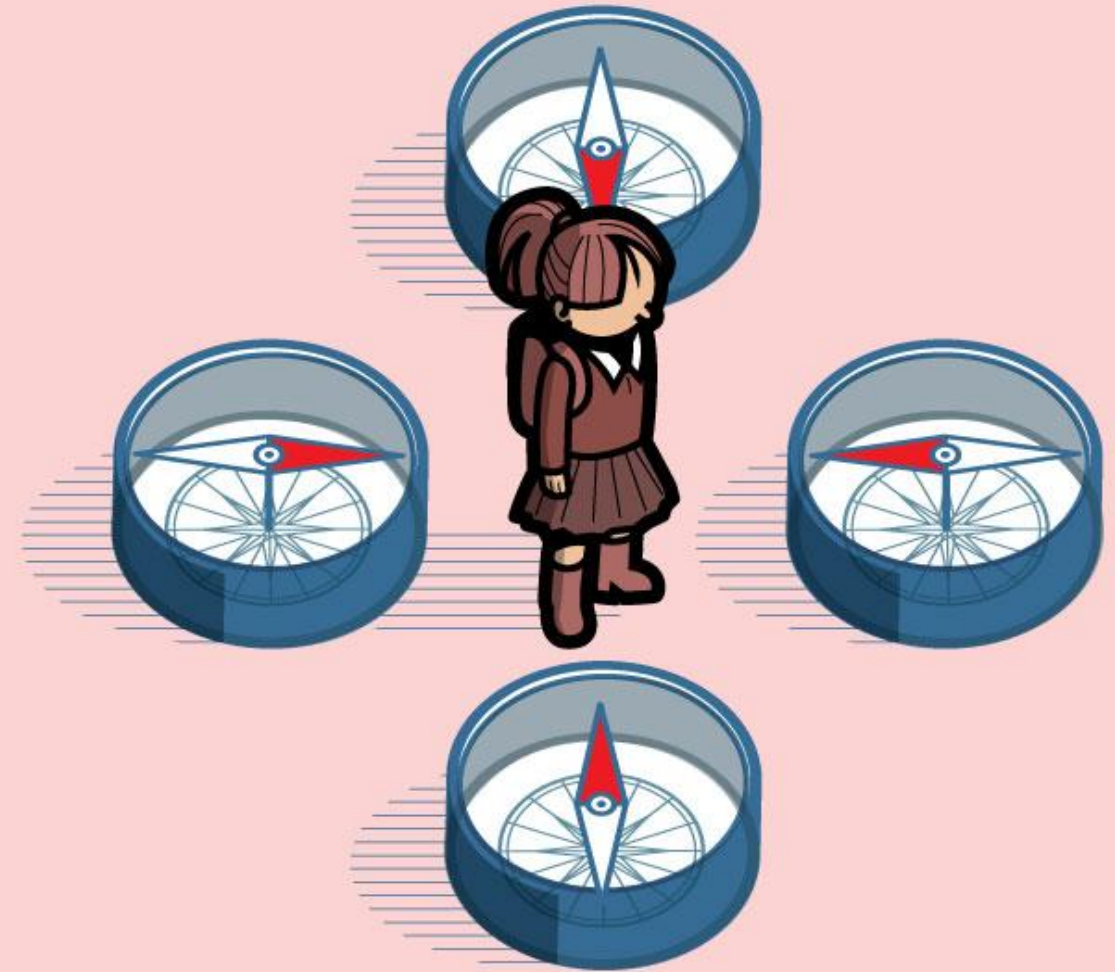
British Society of Audiology (2007)



N.B. For simplicity, we have limited the directional relationships

A child with (unexplained) listening difficulties.....

- What are characteristics of children with listening difficulties and is APD a distinct clinical disorder?



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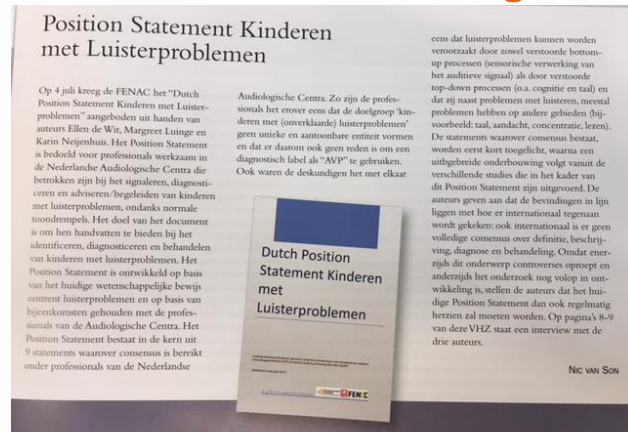
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Response to the Letter to the Editor from Moncrieff (2017) regarding De Wit et al, 2016, "Characteristics of Auditory Processing Disorders: A Systematic Review"

- 1 Characteristics of Auditory Processing Disorders: A Systematic Review
- 2 Same or Different: The Overlap Between Characteristics of Children with APD and Children with Other Developmental Disorders: A Systematic Review
- 3 Perspectives of Dutch Health Professionals Regarding Auditory Processing Disorders; a Focus Group Study
- 4 Unexplained Listening Difficulties: a Delphi Study on Characteristics, Referral, Diagnostics, and Possible Aetiology
- 5 The Relation Between Auditory Processing Disorders and Auditory/Visual Attention in Young Children 8 to 12 Years of Age



<https://www.fenac.nl/fenac/onderzoek-ontwikkeling/>



Dutch Position Statement Children with Listening Difficulties

Conclusions

- Significant differences between children with listening difficulties and typically developing children.
- The listening difficulties are not specific to the auditory modality.
- Children with suspected APD have significantly poorer communication performance (parent report), poorer listening skills (teacher report), and poorer working memory and auditory & visual attention skills.
- Equal performance between children with (sus)APD – SLI – Dyslexia – ADHD.
- Lack of evidence to conclude that APD can be seen as a distinctive clinical disorder.



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Ellen de Wit, MSc

e.de.wit@pl.hanze.nl



- De Wit, E., Visser-Bochane, M.I., Steenbergen, B., van Dijk, P., van der Schans, C.P., & Luinge, M. (2016). Characteristics of Auditory Processing Disorders: A Systematic Review. *Journal of Speech, Language, and Hearing Research*, 59, 384-413.
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- De Wit, E., Steenbergen, B., Visser-Bochane, M.I., van der Schans, C.P., van Dijk, P., & Luinge, M. (Accepted). Response to the Letter to the Editor from Moncrieff (2017) regarding De Wit et al., 2016, "Characteristics of Auditory Processing Disorders: A Systematic Review". *Journal of Speech, Language, and Hearing Research*, XX, xx-xx.

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