



INSTITUTIONEN FÖR NEUROVETENSKAP OCH FYSIOLOGI

LOU002 Talmotoriska störningar hos barn och ungdomar - bedömning och intervention, 3 högskolepoäng

Motor speech disorders in children and adolescents - assessment and intervention, 3 credits

Avancerad nivå / Second Cycle

Litteraturlista för LOU002, gällande från och med höstterminen 2024

Litteraturlistan är fastställd av Institutionen för neurovetenskap och fysiologi 2024-01-25 att gälla från och med 2024-09-02.

Se bilaga.

Talmotoriska störningar hos barn och ungdomar – bedömning och intervention, 3 hp, LOU001

Avancerad nivå

Obligatorisk litteratur

Generellt om talmotoriska störningar – bakgrund och samexisterande svårigheter (ca 55 sidor)

Chenausky KV, Baas B, Stoeckel R, Brown T, Green JR, Runke C, Schimmenti L, Clark H. Comorbidity and Severity in Childhood Apraxia of Speech: A Retrospective Chart Review. *J Speech Lang Hear Res.* 2023 Mar 7;66(3):791-803. doi: 10.1044/2022_JSLHR-22-00436. Epub 2023 Feb 16. PMID: 36795544.

Chenausky KV, Tager-Flusberg H. The importance of deep speech phenotyping for neurodevelopmental and genetic disorders: a conceptual review. *J Neurodev Disord.* 2022 Jun 11;14(1):36. doi: 10.1186/s11689-022-09443-z. PMID: 35690736; PMCID: PMC9188130.

Morgan AT, Webster R. Aetiology of childhood apraxia of speech: A clinical practice update for paediatricians. *J Paediatr Child Health.* 2018 Oct;54(10):1090-1095. doi: 10.1111/jpc.14150. PMID: 30294994.

Namasivayam AK, Coleman D, O'Dwyer A, van Lieshout P. Speech Sound Disorders in Children: An Articulatory Phonology Perspective. *Front Psychol.* 2020 Jan 28;10:2998. doi: 10.3389/fpsyg.2019.02998. PMID: 32047453; PMCID: PMC6997346.

Wren, Y., Pagnamenta, E., Orchard, F., Peters, T. J., Emond, A., Northstone, K., Miller, L. L., & Roulstone, S. (2023). Social, emotional and behavioural difficulties associated with persistent speech disorder in children: A prospective population study. *JCPP Advances*, e12126. <https://doi.org/10.1002/jcv2.12126>

Bedömning (ca 100 sidor)

Brosseau-Lapr , Fran oise, Rvachew Susan (2020). Introduction to Speech Sound Disorders, Plural publishing. ISBN: 978-1597568036. Kap 3-4.

Iuzzini-Seigel J, Allison KM, Stoeckel R. A Tool for Differential Diagnosis of Childhood Apraxia of Speech and Dysarthria in Children: A Tutorial. *Lang Speech Hear Serv Sch.* 2022 Oct 6;53(4):926-946. doi: 10.1044/2022_LSHSS-21-00164. Epub 2022 May 6. PMID: 35523425.

Murray E, Iuzzini-Seigel J, Maas E, Terband H, Ballard KJ. Differential Diagnosis of Childhood Apraxia of Speech Compared to Other Speech Sound Disorders: A Systematic Review. *Am J Speech Lang Pathol.* 2021 Jan 27;30(1):279-300. doi: 10.1044/2020_AJSLP-20-00063. Epub 2020 Nov 5. PMID: 33151751.

Intervention (ca 160 sidor)

Brosseau-Lapr , Fran oise, Rvachew Susan (2020). Introduction to Speech Sound Disorders, Plural publishing. ISBN: 978-1597568036. Kap 5 och 7.

Korkalainen J, McCabe P, Smidt A, Morgan C. Motor Speech Interventions for Children With Cerebral Palsy: A Systematic Review. *J Speech Lang Hear Res.* 2023 Jan 12;66(1):110-125. doi: 10.1044/2022_JSLHR-22-00375. Epub 2023 Jan 9. PMID: 36623233.

Levy ES. Implementing two treatment approaches to childhood dysarthria. *Int J Speech Lang Pathol.* 2014 Aug;16(4):344-54. doi: 10.3109/17549507.2014.894123. Epub 2014 Mar 27. PMID: 24673184.

Maas E, Robin DA, Austermann Hula SN, Freedman SE, Wulf G, Ballard KJ, Schmidt RA. Principles of motor learning in treatment of motor speech disorders. *Am J Speech Lang Pathol.* 2008 Aug;17(3):277-98. doi: 10.1044/1058-0360(2008/025). PMID: 18663111.

McCabe, P., Murray, E. & Thomas, D. (2022) Evidence Summary - Childhood Apraxia of Speech – July 2022 University of Sydney; https://rest.sydney.edu.au/wp-content/uploads/2022/07/CAS_evidence_brief_2022.pdf

McCabe, P., Thomas, D.C., & Murray, E. (2020). Tutorial: Rapid Syllable Transition Treatment (ReST) – A treatment for Childhood Apraxia of Speech and other pediatric motor speech disorders. *Perspectives of the ASHA Special Interest Groups.* 5 (4) https://doi.org/10.1044/2020_PERSP-19-00165

Murray E, McCabe P, Ballard KJ. A Randomized Controlled Trial for Children With Childhood Apraxia of Speech Comparing Rapid Syllable Transition Treatment and the Nuffield Dyspraxia Programme-Third Edition. *J Speech Lang Hear Res.* 2015 Jun;58(3):669-86. doi: 10.1044/2015_JSLHR-S-13-0179. PMID: 25807891.

Namasivayam AK, Huynh A, Granata F, Law V, van Lieshout P. PROMPT intervention for children with severe speech motor delay: a randomized control trial. *Pediatr Res.* 2021 Feb;89(3):613-621. doi: 10.1038/s41390-020-0924-4. Epub 2020 May 1. PMID: 32357364; PMCID: PMC7979536.

Strand EA. Dynamic Temporal and Tactile Cueing: A Treatment Strategy for Childhood Apraxia of Speech. *Am J Speech Lang Pathol.* 2020 Feb 7;29(1):30-48. doi: 10.1044/2019_AJSLP-19-0005. Epub 2019 Dec 17. PMID: 31846588.

Referenslitteratur

Cassar C, McCabe P, Cumming S. "I still have issues with pronunciation of words": A mixed methods investigation of the psychosocial and speech effects of Childhood Apraxia of Speech in adults. *Int J Speech Lang Pathol.* 2022 Jan 15:1-13. doi: 10.1080/17549507.2021.2018496. Epub ahead of print. PMID: 35034534.

Child Speech Disorder Research Network. (2017). Good Practice Guidelines for the Analysis of Child Speech. Hämtad från: https://www.nbt.nhs.uk/sites/default/files/BSLTRU_Guidelines%20for%20Analysis%20of%20Child%20Speech%20Data%20FINAL%20v2%20Oct%202017.pdf

Keller S, Maas E. Self-Reported Communication Attitudes of Children With Childhood Apraxia of Speech: An Exploratory Study. *Am J Speech Lang Pathol.* 2023 Jan 11:1-19. doi: 10.1044/2022_AJSLP-22-00163. Epub ahead of print. PMID: 36630889.

Maffei MF, Chenausky KV, Gill SV, Tager-Flusberg H, Green JR. Oromotor skills in autism spectrum disorder: A scoping review. *Autism Res.* 2023 Apr 3. doi: 10.1002/aur.2923. Epub ahead of print. PMID: 37010327.

Mogren, Å (2021). Orofacial function in children with speech sound disorders. Thesis for doctoral degree. Karolinska Institutet. *Valda delar.*

https://openarchive.ki.se/xmlui/bitstream/handle/10616/47720/Thesis_%c3%85sa_Mogren.pdf?sequence=4&isAllowed=y

Preston JL, Leece MC, Storto J. Tutorial: Speech Motor Chaining Treatment for School-Age Children With Speech Sound Disorders. *Lang Speech Hear Serv Sch*. 2019 Jul 12;50(3):343-355. doi: 10.1044/2018_LSHSS-18-0081. Epub 2019 May 3. PMID: 31051085; PMCID: PMC6802861.

Rex, S (2022). Assessment and differential diagnosis in childhood apraxia of speech. Thesis for doctoral degree. Karolinska Institutet. *Valda delar*.

https://openarchive.ki.se/xmlui/bitstream/handle/10616/48070/Thesis_Susanne_Rex.pdf?sequence=1&isAllowed=y

Rex, Susanne, McAllister, Anita, Hansson, Kristina. DYMTA -Dynamisk motorisk talbedömning. Manual.

Royal college of speech and language therapists (2019), Child speech sound disorder: special edition, Bulletin. Hämtad från: <https://www.rcslt.org/wp-content/uploads/media/Project/Bulletins/bulletin-august-ask-the-experts.pdf>

Wikse Barrow C, Körner K, Strömbergsson S. A survey of Swedish speech-language pathologists' practices regarding assessment of speech sound disorders. *Logoped Phoniatr Vocol*. 2021 Sep 28:1-12. doi: 10.1080/14015439.2021.1977383. Epub ahead of print. PMID: 34581250.

Williams A. Lynn, McLeod Sharynne, McCauley Rebecca (2021). Interventions for Speech sound Disorders in children, second edition. Brookes Publishing. ISBN: 978-1-68125-358-9.