Direction of coarticulation in vowel-fricative sequences in L1-German children



6. Discussion and Conclusion

- age grading in progressive but not in regressive coarticulation in children's productions → regressive assimilation appears to increase in older children (perhaps due to a decrease in sibilant fronting and the development of a stable /ʃ/) before it decreases in adult speech
- · regressive coarticulation more pronounced in children than in adults
- · findings support syllable based accounts of speech acquisition

References

[1] Fox-Boyer, A. (2009). Kindliche Aussprachestörungen: phonologischer Erwerb, Differenzialdiagnostik, Therapie. Idstein: Schulz-Kirchner. [3] Kent, R.D. (1983). The segmental organization of speech. In P. MacNeilage (ed.), The Production of Speech. New York et al: Springer. [4] Nittrouer, S, Studdert-Kennedy, M., & McGowan, R. (1989). The emergence of phonetic segments: evidence from the spectral structure of fricative vowel syllables spoken by children and adults. Journal of Speech, Language, and Hearing Research 32, 120-132.