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## Causal Adverbial Hypotaxis of Libras

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This research analyzes the conjunctions manual and non-manual markings in causal adverbial hypotaxis in Brazilian Sign Language (Libras). According to Lima (2002), causality in adverbial hypotaxis establishes a relationship in which two clauses are articulated in such a way that one of them denotes the cause and the other, the consequence. In Libras, this process of articulating causal adverbial hypotaxis can happen through signs such as PORQUE (WHY), POR-CAUSA (BECAUSE), and MOTIVO (REASON), or through the juxtaposition of sentences, in which the proposition emerges from the context (Rodrigues & Souza, 2019). The data analyzed is based on Libras deaf signers data Libras Corpus of the Federal University of Santa Catarina (UFSC) (Quadros et al 2020). For this research, interviews of four selected reference deaf data were analyzed, with at least 70 sentences classified with the types and subtypes of parataxis, hypotaxis and embedded (Ludwig et al. 2022). Sentence 1 presents an example of causal hypotaxis with the sign WHY:

- (1) **Glosa ID em PT:** [IX(direita-letras-libras) LETRAS-LIBRAS] tópico PARECER MAIS FORTE **PORQUE** AJUDAR DESENVOLVER MESTRADO

**Glosa ID in EN:** IX( right-letters-pounds ) LETTERS-LIBRAS] topic OPINION STRONGER **WHY** HELP DEVELOP MASTER'S DEGREE

There are also examples that do not present a connective link between the sentences, but use non-manual markers as strategy such as eye blinking to highlight the break between the clauses. The proposition between the sentences emerges from the signing context, demonstrating the semantic relationship between the sentences that define the causal and effect relationship.

### References:

Lima, A. (2002). Relações hipotáticas adverbiais na interação verbal. 190f. Tese (Doutorado em Linguística e Língua Portuguesa) – Faculdade de Ciências e Letras, Universidade Estadual Paulista Júlio de Mesquita Filho, Araraquara.

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