Abstract: The aim of this thesis was to evaluate the level of comprehension of Czech sentences with a different syntactic complexity in children with specific language impairment (SLI) and children at family risk for dyslexia (experimental groups) compared to typically developing peers (control group). Statistically significant differences were proven both between the SLI group and the family risk group and between the SLI group and control group. The assumed descending tendency of achievement in the test blocks was not substantiated.