

## Relationship and Comorbidity between Down Syndrome and Autism Spectrum Disorder

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**Abstract :** In recent years, there has been a notable increase in the number of investigations that establish that Down Syndrome and Autism Spectrum Disorder are diagnoses that can coexist together. However, there are also many studies that consider that both diagnoses present neuropsychological, linguistic and adaptive characteristics with a totally different profiles. The objective of this research is to question whether there really can be a profile that encompasses both disorders or if they can be incompatible with each other. To this end, a review of the scientific literature of recent years has been carried out. The results indicate that the two lines collect opposite approaches. On the one hand, there is research that supports the increase in comorbidity between Down Syndrome and Autism Spectrum Disorder and, on the other hand, shows a totally different general development profile between the two. The discussion focuses on discussing both lines of work and on proposing future lines of research in this regard.

**Keywords :** Down Syndrome, Autism, comorbidity, linguistic

**Conference Title :** ICLAAL 2023 : International Conference on Language Acquisition and Applied Linguistics

**Conference Location :** Jerusalem, Israel

**Conference Dates :** April 24-25, 2023