

## What Words Have to Say and the Benefits of Text Analysis in Adolescents

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In 2015 Researchers used text analysis software to examine the writings of six school shooters. Ultimately, the shooters' texts scored higher in the dimensions of Revenge, Narcissism, and Humiliation. In the past, the computer program LIWC (Linguistic Inquiry and Word Count) has examined speeches, Facebook posts, and songs for various studies. This project examines written texts of 12 students, ages of 10-18, to demonstrate the variations that LIWC can identify in language. We combined recent studies with present day problems to explore future benefits of implementing text analysis in education for greater individual awareness. Text analysis in subjects under the age of 18 is necessary to aide parents, educators and students by highlighting learning styles and personality traits. Often overlooked Anxiety or high functioning Autism could be identified through writing exercises that undergo screenings for human awareness, while also acting as a healthy, natural form of expression and coping.