Abstract

Children suffering from Autism Spectrum Disorder (ASD) suffer from slow learning and grasping issues. Vocabulary building for such kids is a major problem. A word is learned better and the meaning of it is understood well if it is in sentence format. As English is a funny language, and a particular word has multiple meanings, it is difficult for children with ASD to grasp it.

Using artificial intelligence we aim to build the automated pun generator, pun i.e., a riddle-answer format to ease learning for children suffering from Autism Spectrum Disorder. The pun-generator will have an interactive interface, lacking in most pun generators today, thus providing a rich learning experience.

References


6. Synonyms in English – Word list – A – F
http://www.englisch-hilfen.de/en/words/synonyms.htm

7. Homonyms and Near-Homonyms - University of Central Missouri
https://www.ucmo.edu/PreBuilt/documents/HomonymsandNear.pdf

8. Big Huge Thesaurus https://words.bighugelabs.com/api.phpnces


Index Terms

Computer Science Artifial Intelligence

Keywords

Pun generator, puns, riddles, jokes, computational creativity.