## International Conference on Nurturing Sustainability through Innovations in Science and Technology for Global Welfare



Contribution ID: 186 Type: Poster

## A Comparatives Analysis Between Iq Of Individuals With Myopia And Normal Vision

This study investigates the relationship between visual acuity and intelligence quotient (IQ) in adult individuals by comparing those with normal vision (emmetropia) and those with myopia (nearsightedness). The research aims to explore whether there are significant differences in IQ scores between these two groups and to understand the potential underlying factors contributing to any observed disparities. A sample of adult participants, was assessed using standardized IQ tests. Data analysis involved statistical comparisons of IQ scores, controlling for variables such as, gender, Myopic and normal vision. The findings are expected to provide insights into the cognitive profiles associated with different visual conditions, contributing to the broader understanding of the interplay between sensory functions and intellectual capabilities. This research shows the relation between IQ of normal visioned (Emmetropia) and IQ of people with Myopia.

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Track Classification: Health and Well-being