



Ashtavakra Institute of Rehabilitation Sciences & Research
Formerly Special Art School

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Ashtavakra Journal Club

Session 2022-2023

B.Ed. Spl. Edu. LD

Date: 25/11/22

Time: 2:00 PM

TOPIC - The influence of intellectual disability on life expectancy

AUTHOR - Alan H Bittles, Beverly A Petterson, Sheena G Sullivan, Rafat Hussain, Emma J Glasson, Philip D Montgomery

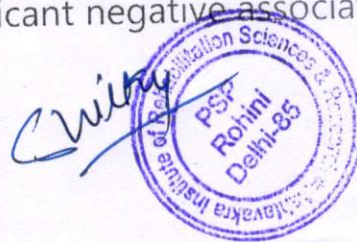
NAME OF THE JOURNAL (APA) - Bittles A., Et. Al. The influence of intellectual disability on life expectancy (2002). The Journals of Gerontology Series A: Biological Sciences and Medical Sciences 57 (7), M470-M472.

ABSTRACT

Objective: The Objective of this study is to study and analyze the Influence of Intellectual Disability on the Lifespan of those Individuals. The various patterns and behaviors affecting the Lifespan of those Individuals.

Methods: Since 1953, the Disability Services Commission of Western Australia has maintained a database of persons diagnosed with intellectual disability. The database was used to calculate survival probabilities on a total of 8724 individuals, 7562 of whom were still alive at the time of sampling in December 2000.

Results: Kaplan-Meier survival plots showed a strong negative association between severity of intellectual disability and survival, with median life expectancies of 74.0, 67.6, and 58.6 years for people with mild, moderate, and severe levels of handicap. Significant negative associations also were



observed with male gender, Indigenous Australian parentage, and individuals diagnosed with a specific genetic disorder.

Conclusion: The findings indicate a major and expanding increase in the service requirements of this aging, intellectually disabled population during the past two generations.

Keywords: Lifespan, Influence, Intellectual disability

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