

Literature Review

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terature review:

Noise pollution is an important environmental issue, especially in densely populated urban areas. The effects of noise pollution on physical health have been extensively studied, but the effects on cognitive ability and academic achievement, especially among students, remain relatively unexplored. This literature review talk about the impact of noise pollution on educational achievement.

The findings reveal that an increase in noisy days are associated with a higher failure percentage. Also schools located within 1 km of noise monitoring stations show a stronger association between noise pollution and academic performance. The study suggests that noise pollution negatively affects attention, particularly during high-cognitive-burden examinations. (NUS, Arzi Adbi, 2022)

Summary:

In conclusion, this literature review has provided a analysis of the effects of noise pollution on student performance. The reviewed studies consistently demonstrate that excessive noise in educational environments has a detrimental impact on various aspects of student performance, including academic achievement, cognitive functioning, and attentional processes. The evidence suggests that noise disrupts concentration, impairs information processing, and hampers learning and memory consolidation.

Source:

NUS, Arzi Adbi, 2022 Noise Pollution and Academic Performance in India

https://www.researchgate.net/publication/367119148_Noise_Pollution_and_Academic_Performance_in_India

Correlation to project:

This research is helpful to our project In particular, the effects of noise levels are described in detail. This study shows that our apps are useful.