

大學教室內外噪音源及其對於學生上課之影響—以中華大學M棟6樓教室為例

蘇柏毅, 蔡毓芬, 簡瑞盈, 徐巧玲, 林靜華

工業工程與系統管理學系

管理學院

kate@chu.edu.tw

摘要

This study aims at discriminating the sources of noise from outside and inside classroom on 6th floor of M Building in Chung Hua University, as well as the influences of these noises to students in class. The investigation was surveyed by questionnaire. The content of questionnaire, firstly, considered about the discriminating of sources of noise, including the noise from inside classroom, the noise from the hallway, the noise from other classrooms and the noise from the playing field next to. The position of subject' s seat in classroom was considered as well. The results showed that about 82% of the students in the classroom on 6th floor of M Building in Chung Hua University were influenced by noise. The first five noise source ordered from the largest influence percentage were the conversations inside classroom, the conversations on the hallway, the noise of the microphone inside classroom, the noise of the microphone from next door and the footsteps from the hallway. Summarizing, the greatest influencing noise sources were from inside classroom, the noise sources from outside classroom were next. The influence extent of noises from outside classroom under different periods and classrooms were significant different.

關鍵字 : Noise, College' s classroom, Questionnaire survey