ABSTRACT

To enhance the culture-creative industry and develop creative economy, art education need to be rooted in childhood. The teachers in first-line affect the learning result of the students. Therefore, understanding teachers' working stress and improving the teaching environment in order to improve the effectiveness of teaching are more important. The research is to study the factors causing teacher job stress in art talent classes of junior high school. First, collecting and sorting the relative journals to the sources of teacher job stress. Then, through the professional questionaires to screen a higher-degree importance of the criteria to be the structures of DEMATEL. Analyzing the relationship among the different-faced structures, we found that student is the most important stress factor to the teachers in art talent classes in junior high school. To solve the teachers' working stress, we have to improve the external environment factors outside of school and the factors from students' parents, and then we can get better result. The key principles to reduce the teachers' working stress are educational policy, class-number deducting, parents' subjective conscious and interference to teacher's teaching. Both practical course teachers and artistic course teachers think that the factors from students are the most important issues to their working stress. The students' deviating behavior is the most important one to affect the other principles. The difference is that the student's learning attitude is the most important one to practical course teachers, but it is the least important one to the artistic course teachers. For practical course teachers, the factors from outside environment and from students' parents are the ones to affect working stress. For artistic course teachers, it should add school inside environment more. Besides, to analyze the working stress among teachers with administrative works, class tutors and professional course teachers, we found the results as following: For teachers with administrative works and class tutors, the most important top two factors causing working stress are students and parents. For professional course teachers, the most important top two factors causing working stress are students and teaching. From the analysis of cause-effect map, the key factors to solve the working stress of teachers with administrative works and class tutors are outside environment and parents. For professional course teachers, it should add school inside environment more.

Keywords: fuzzy Delphi method (FDM), decision making trial and evaluation laboratory (DEMATEL), teacher job stress, art talent classes
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網頁資料