

## Determination of Burnout Levels and Associated Factors of Teachers Working During the COVID-19 Pandemic Period

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**Abstract :** This study was carried out to determine the burnout levels and related factors of teachers working in primary schools affiliated to the Turkish Republic of Northern Cyprus (TRNC) Ministry of National Education during the COVID-19 pandemic period. The research was conducted in descriptive cross-sectional design. The population of the research consists of 1071 teachers working in 93 primary schools in 6 central districts affiliated to the TRNC Ministry of National Education in the 2021-2022 academic year. When the sample size of the study was calculated by power analysis, it was determined that 202 teachers should be reached with 95% confidence ( $1-\alpha$ ), 95% test power ( $1-\beta$ ) and  $d=0.5$  effect size. Within the scope of the inclusion criteria of the research, the main sample of the study consisted of 300 teachers and the baist random sampling method was used. The data were collected using the Sociodemographic Data Form consisting of 34 questions, including the sociodemographic characteristics of the teachers and the 22-item Maslach Burnout Scale (MBS). The analysis of the data was carried out using descriptive and correlational analyzes in the SPSS 22 package program. In the study, it was determined that 65% of the teachers were women, 68% were married, 84% had a bachelor's degree, 70.33% had children, and 67.67% were dependents. Regarding how teachers evaluate the COVID-19 pandemic period; 90% of them said, "I am worried about my family's health and the risk of infection", 80% of them, "I feel that my profession does not get the value it deserves", 75.67% of them mentioned "My hopes for the future have started to wane", 75.33% of them say "I am worried about my own health". It was determined that they gave the answer of, "I am worried about the issue". It was found that the teachers' MBS total score average was  $48.63\pm 8.01$ , the burnout level was moderate, and the average score they got from the sub-dimensions of the scale was also moderate. It has been found that there are negative correlations between the professional satisfaction scores of the teachers during and before the COVID-19 pandemic and the scores they received from the general and sub-dimensions of MBS. It was determined that there was a statistically significant difference ( $p<0.05$ ) between the scores of teachers diagnosed with COVID-19 from the scale and its sub-dimensions. As a result, it is suggested that social activities should be increased and professional development and promotion opportunities should be offered in order to ensure that teachers are satisfied with their work areas, to reduce their burnout levels or to prevent them completely.

**Keywords :** teachers, burnout, maslach burnout scale, pandemic, online education

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