Electromagnetic Pollution Awareness Scale

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ABSTRACT In this study, it is aimed to develop a valid and reliable instrument to measure electromagnetic pollution awareness of pre-service teachers. At the test construction process, the related literature was reviewed, expert opinions were taken, and items developed for the scale: Electromagnetic Pollution Awareness Scale¹. This scale was administered to 476 second and third grade pre-service teachers from a university at west region of the Anatolia. Factor analyses results showed that the Electromagnetic Pollution Awareness Scale has four factors that explain 50.13% of the variance. Moreover, Cronbach’s alpha coefficient was found to be .92.