

ELEMENTARY MATHEMATICS TEACHERS' BELIEFS ABOUT THE USE OF  
TECHNOLOGICAL TOOLS IN MATHS TEACHING IN RURAL AND URBAN AREAS

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In this paper, elementary mathematics teachers' beliefs about the use of technological tools in mathematics teaching in rural and urban areas were analysed. The researchers develop a questionnaire. The questionnaire was conducted in Balikesir, Turkey. An interview protocol is also developed. An interview is conducted with twelve mathematics teachers in both rural and urban areas. Initial findings show that mathematics teachers in rural areas said: "*technological tools are insufficient*". Mathematics teachers in rural areas have also lack of knowledge about how to use technological tools in mathematics teaching effectively. Although, teachers in urban areas do not keen on to use technological tools, even though technological tools are available.