BLENDED LEARNING IN SCIENCE INSTRUCTION:
LEARNING ENVIRONMENT ASSESSMENT SCALE

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Abstract
The purpose of this study was to develop a new scale for evaluating blended learning, blending of face to face learning and online learning environment, in science instruction. Study was conducted in university which was located in east side of Turkey and established in the near future. The application made with students enrolled in the General Chemistry I Laboratory in Science Education Department. Reliability index Alfa was calculated $\alpha=0.91$ for scale. Scale has there sub-factors. Reliability index Alfa for all three sub-factors was calculated (1) active learning $\alpha=0.88$, (2) relevance $\alpha=0.87$, (3) interaction and collaboration $\alpha=0.85$. Survey can be used for evaluating blended learning environment with specific factors in science instruction.

Keywords: Science instruction, blended learning, survey.