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Analysis of elementary school mathematics textbooks for the development of mathematics curriculum to meet the needs of the knowledge-driven society.

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The purposes of this study were to analyze elementary school mathematics textbooks developed in accordance with the 7th national amended curriculum and to find implications for the development of a new revised curriculum to meet the needs of the knowledge-based society. Elementary school mathematics textbooks and accompanying practice books were analyzed. Teacher's manuals were also studied to examine the intentions of the textbook developers. The two major questions were sought. First, to what degree do elementary school mathematics textbooks and practice books match with the intentions of the national curriculum? Second, how do elementary school mathematics textbooks and practice books facilitate student's learning for understanding mathematics? (orig.)

Classification: U22