

TEExES Mathematics 4-8 Certification Test

The State Board for Educator Certification (SBEC) has developed new standards for Texas educators that state what beginning teachers should know and be able to do. These standards are based on the Texas Essential Knowledge & Skills (TEKS) and are the basis for the Texas Examination of Educator Standards (TEExES).

The test is a criterion-referenced exam designed to measure the required knowledge (what to *know*) and skills (be able to *do*) for an entry-level mathematics educator in Texas. The test contains 80 scorable questions and 10 non-scorable questions, consisting of stand-alone and clustered questions based on real-world situation faced by educators.

The test covers six domains, broad areas of content covering one or more SBEC educator standards. Within the six domains, there are 19 competencies, which describe in greater detail the knowledge and skills eligible for testing. A Definitions & Formulas sheet is provided. Calculators will be provided for the Mathematics 4-8 test. You may not bring your own calculator. The calculators will be TI-30X, TI-30X(a), or TI-30X(IIS).

Scale scores range from 100-300, with a minimum passing score of 240.

<u>Domains</u>	<u>4-8 grades</u>
Number concepts	16%
Patterns & algebra	21%
Geometry & measurement	21%
Probability & statistics	16%
Processes & perspectives	10%
Learning, instruction, assessment	16%

Resources

SBEC	http://www.sbec.state.tx.us
TEExES Prep Manual	http://www.excet.nesinc.com/prepmanuals/PDFs/TEExES_fld115_prepmanual.pdf
TEExES Registration	http://www.texas.nesinc.com/
TEKS	http://www.tea.state.tx.us