A Close Look at the ESTAR/ MSTAR Learning Progressions

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A Close Look at the ESTAR/ MSTAR Learning Progressions

- Learn how the ESTAR/MSTAR Learning Progressions were developed

- Identify the five elements of the ESTAR/ MSTAR Learning Progressions

- Explore the content focus of the ESTAR/ MSTAR Learning Progressions

Learning Progressions

Use Research to Create a Framework

How students learn | Texas Essential Knowledge and Skills

Learning Progression Identified

Understanding Positive Rational Numbers | Variables, Expressions, and Equations
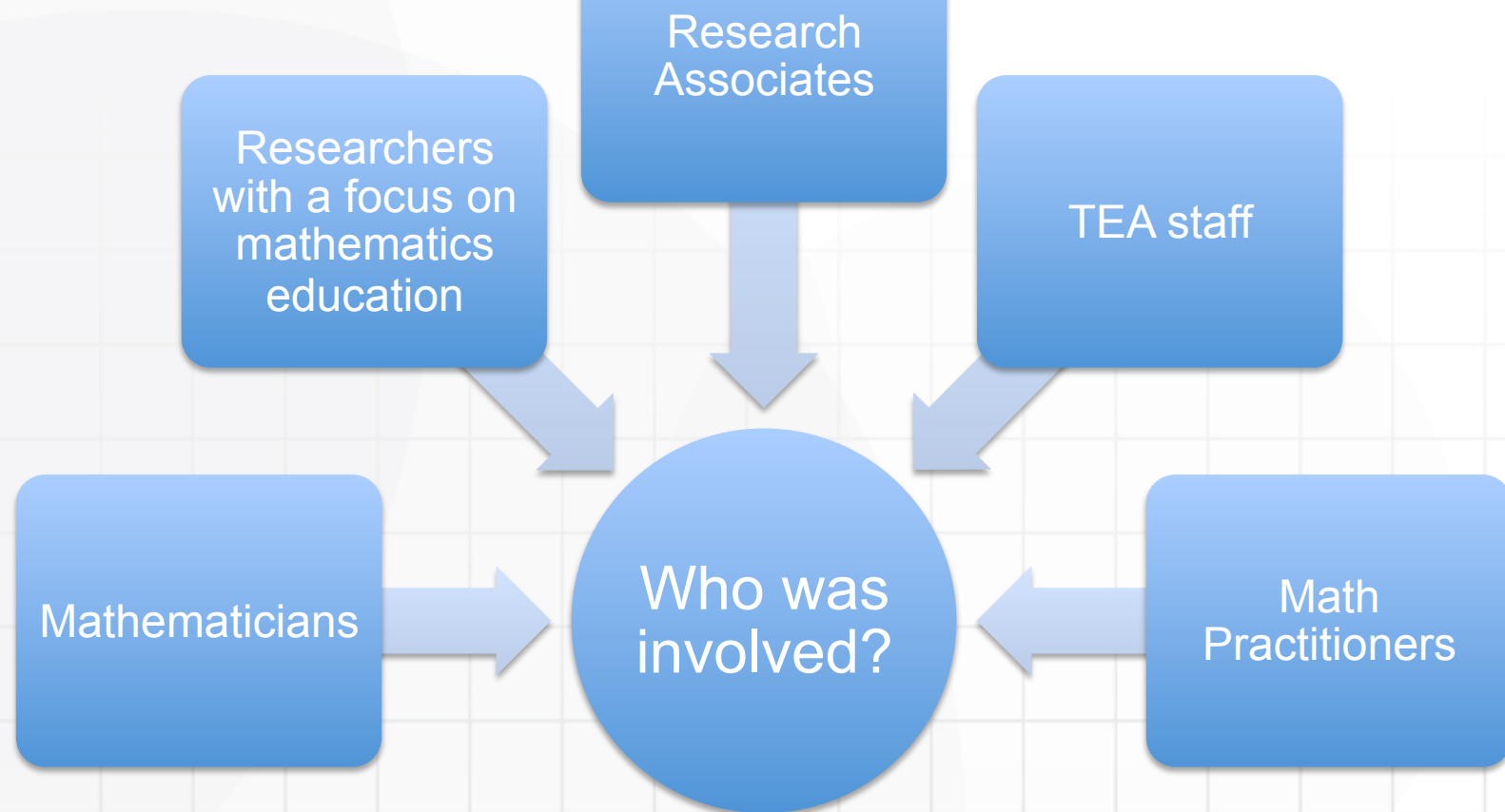
Team of Researchers Meeting

Standards were organized based on "what comes next" in student understanding. | Additional descriptions were written and added to align to how students are generally taught.

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ESTAR/MSTAR Learning Progressions

Research Associates

Researchers with a focus on mathematics education

TEA staff

Mathematicians

Who was involved?

Math Practitioners

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Five Essential Elements

LEARNING PROGRESSION
(Target Learning Goal)

LEARNING PROGRESSION LEVEL
(Progress Variables)

LEVEL
(Intermediate Levels of Achievement)

SUBLEVEL
(Learning Performances)

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