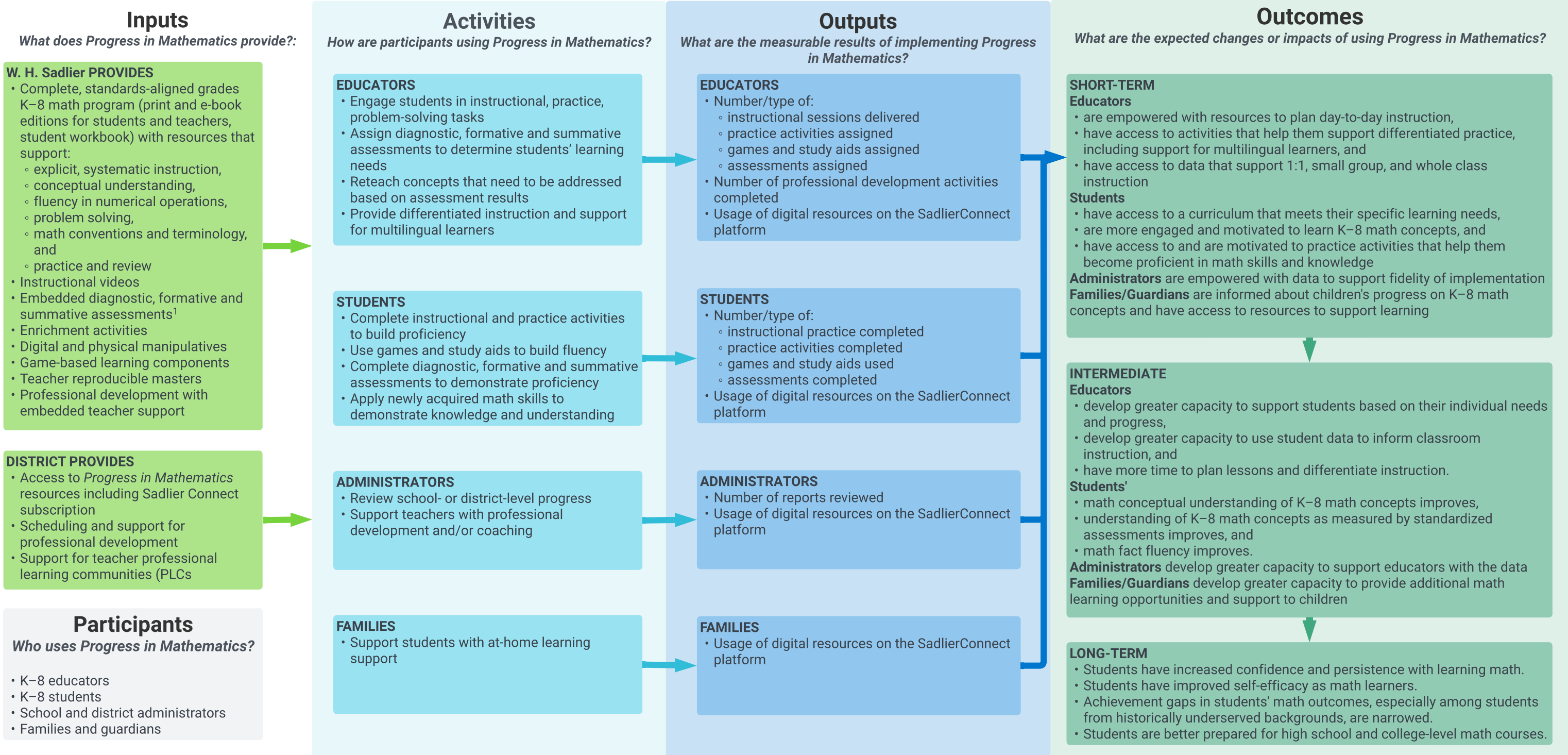


Progress in Mathematics Logic Model

Problem Statement: Research shows that proficiency in math skills and knowledge is key for both students' long-term success in math but also post-schooling outcomes. Students who do not acquire math proficiency in grades K–8 continue to struggle in later years as they lose pace with their grade-level peers. Research-based math interventions are necessary to support the acquisition of math skills and knowledge, but teachers often lack the adequate training and targeted resources to meet the learning needs of each student. Progress in Mathematics provides rigorous math content focused on building deep conceptual understanding and procedural fluency equally. With explicit in-depth instruction in fundamental mathematical concepts, the program emphasizes the development of higher order thinking skills, precision in computational fluency and math vocabulary, and is supported by an abundance of practice, thus helping develop mathematically proficient students.



¹ Beginning-, mid-, and end-of-year tests, chapter pre- and post-tests, progress checks, cumulative reviews, domain tests, and performance tasks