“Solving for Why offers educators the tools and guidance essential for successfully solving for why students struggle with mathematics. The step-by-step, RTI (Response to Intervention) – like approaches, focused on assessment and communication with students, help teachers gain insight into student understanding in a remarkably different way than recipe-type approaches that assume the same solution applies to learners with similar struggles. With Solving for Why you’ll learn how to:

- identify a struggling math learner;
- develop theories for why a learner may be struggling;
- facilitate a Concrete — Representational — Abstract (CRA) Assessment;
- implement an insightful Collaborative Study;
- conduct powerful student interviews;
- support learners who struggle with memory challenges, attention deficit disorder, and affective difficulties (math anxiety);
- differentiate instruction through a main lesson — menu lesson plan; and more.

Each chapter includes reproducible templates for ease in carrying out the assessments. A final section offers resources for supporting students who struggle with additive reasoning, multiplicative reasoning, fractions, and proportional reasoning.