

## Design an Online Consumer-Based Arithmetic Assessment

### **Client.** AccountabilityWorks

**The Challenge.** Arithmetic skills are critical to later success in mathematics. Yet, many students lack the necessary arithmetic skills needed to be successful. Families are increasingly turning to resources outside the school to help address this problem. SEG's client recognized that an accurate assessment of the child's arithmetic skills is the first step in providing supplemental arithmetic instruction. SEG was asked to help address this largely untapped need by supporting the design, development and delivery of a web-based arithmetic assessment.

**The Solution.** SEG helped design an online assessment system and develop specifications for the development of the web-based system.. SEG developed an RFP and helped evaluate potential vendors. SEG staff monitored the application development and implementation to support a successful product launch.