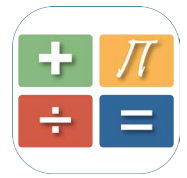


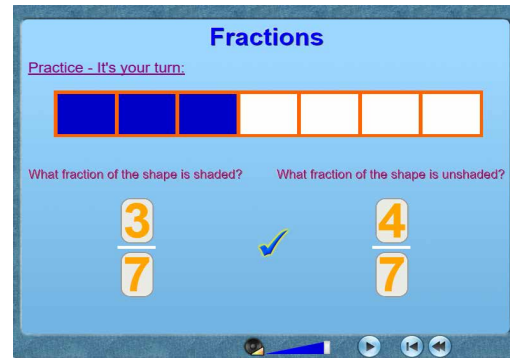
# IG3 EDUCATION SOFTWARE SOLUTIONS



## IG3 Math

The IG3 Math Software use an Integrated Multi-Dimensional Teaching Assistant (IMTA), a technology that utilizes proprietary intelligent technology algorithms to determine a student's subject knowledge and foundational level understanding. The program provides individualized learning plans for each student based on their multi-dimensional assessment. No longer will teacher's struggle to keep up with all the varied learning rates of their students.

- Adaptive Individualized Assessment
- Creating Individualized Lesson Plans
- Identifies the Student's Level of Understanding
- Identifies the Student's level of Knowledge
- Accommodates Learning Styles



### Self-Paced Learning

Through the use of the IG3 Math Software, students have access to a structured and comprehensive Math educational program without the need for a qualified teacher. The Solution provides detailed lesson plans on each subject allowing students to learn at their own pace in a non-threatening environment.

### Diagnostic Assessment

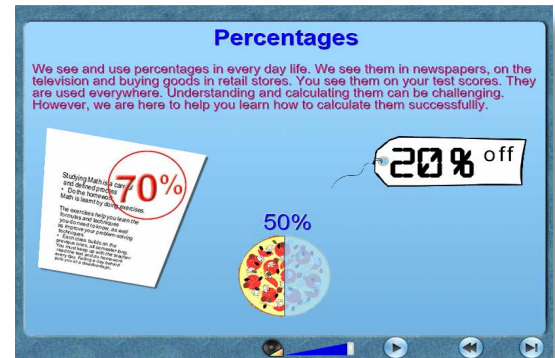
The Solution uses a thorough adaptive and differentiated diagnostic assessment that pin-points any learning gaps that students may have developed over their learning career.

### Individualized Lesson Plans

Once a diagnostic assessment is completed, a detailed individualized lesson plan is developed, tailored specifically to each student. The lesson plan is then designed to meet the needs of different learning styles. The student can easily follow their learning plan online.

### Progress Monitoring and Reporting

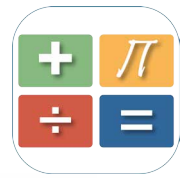
The IG3 Math Software provides real-time monitoring and mapping through one integrated reporting interface making it easy to track and monitor the activity of each student, as well as real-time progress reports for individual students to track various achievements, such as time-spent per exercise and percentage of assessments and lesson plans completed.



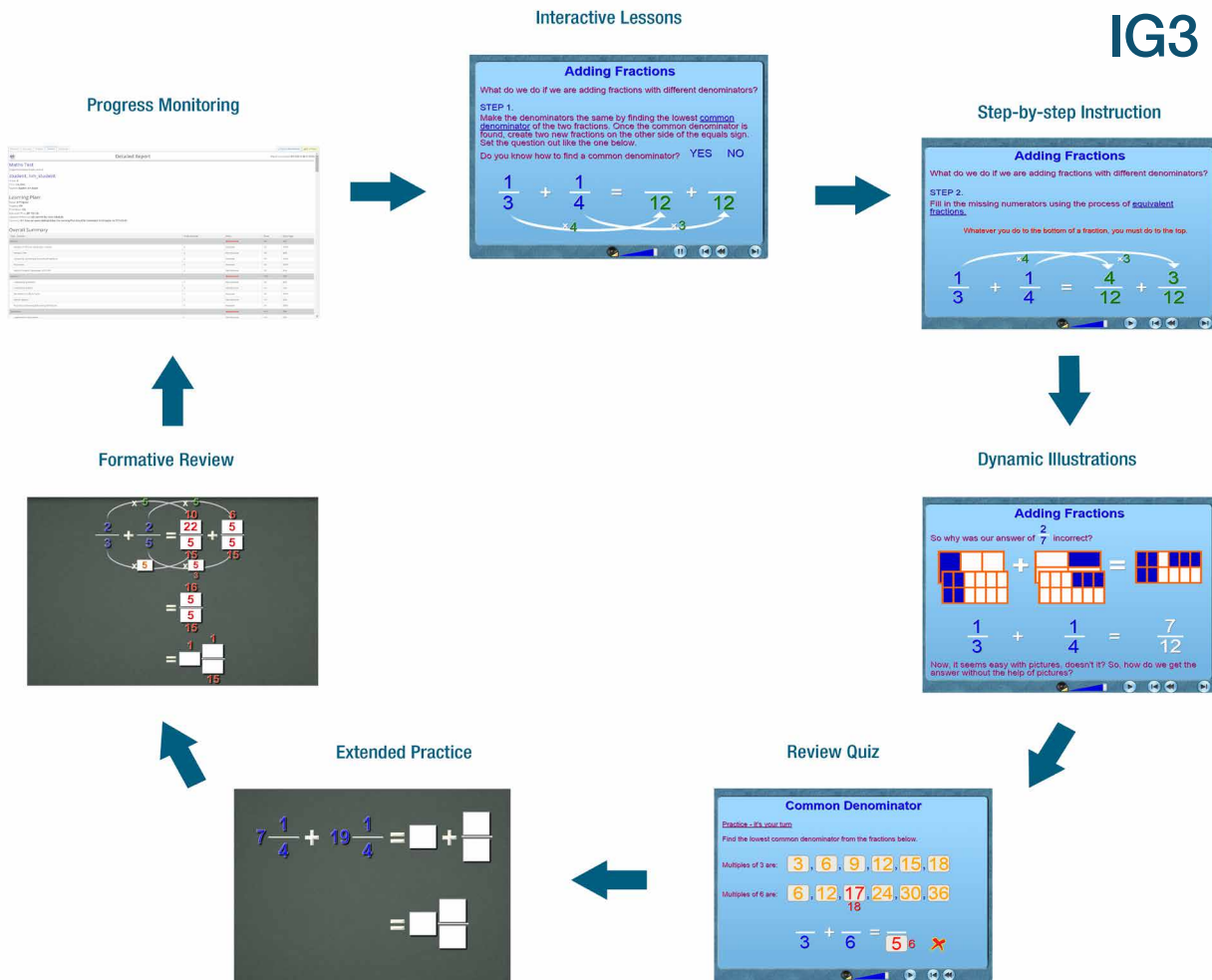
The Education Solutions Specialists

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# IG3 EDUCATION SOFTWARE SOLUTIONS



## IG3 Math



### Intelligent Instruction

The solution incorporates the information from the diagnostic assessment and will tutor the student back to grade-level proficiency with the designed IEP (Individualized Education Plan). In the intelligent tutorial module the solution will make use of a range of different tools to instruct, test, review and teach the student. Above is an example of how the solution will then design an individualized lesson intervention plan for each student.

### ASSESSMENT

- Multi-dimensional platform
- Real-time interactive exercises and questions
- Unlimited, random generation of exercise sets and questions
- 3-Dimensional evaluation engine
- Real-time evaluation and detailed reporting to any location
- Automatic generated intervention learning schedule for student remediation
- Continuous monitoring and reporting of student progress
- Different teaching methodologies available to the teacher and student
- Independent learning section as part of an exercise lesson or as a stand-alone tool to introduce different learning topics to individual students
- The system will deliver individualized learning within set boundaries working with the remedial and gifted student at the same time in the same class
- Limited use of multiple-choice as an exercise format as this encourages the student to guess
- The system is designed around the principles of individualized learning, giving the teacher the ability to set specific teaching schedules for each student in the class.



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