The Kindergarten assessment tool has been used to collect specific assessment data for my students in a fun and efficient way. Throughout the year I have used the tool to collect assessment data and share this data with my students, their parents and our school administration. Parents have received a summary of the skills that their students have mastered as well as ones that they still need to work on. For the teacher, the assessment package has provided information in an organized and efficient way that has helped to plan differentiated instructional activities for students. The project's effectiveness was evaluated in several different ways that include: looking at student's end of the year assessment data results; a student and a parent survey; as well as comparing the time spent assessing students with another Kindergarten classroom that was not using the assessment tool. All parents who participated in the survey stated that the parent letter that showed their child's strengths as well as areas of weakness were very helpful as they prepared to help their child at home. The parents also indicated that the flash cards that were generated by the ESGI software program were helpful when used at home. The students indicated that they enjoyed being assessed using the IPAD and ESGI assessment software over the traditional methods of assessment. They enjoyed seeing their progress represented in a pie chart. A fellow colleague logged a total of 12 hours of assessment using the traditional methods, while a total of 4 hours were devoted to assessment in my classroom thanks for the use of the IPAD and ESGI software. This speaks volumes for the amount of instructional time that was spared by using this assessment tool. My students gained eight additional hours of instruction that would have been spent assessing using the traditional method of assessment. The Kindergarten assessment tool has provided assessment data in an effective and efficient way while leaving more time for instruction in my classroom.