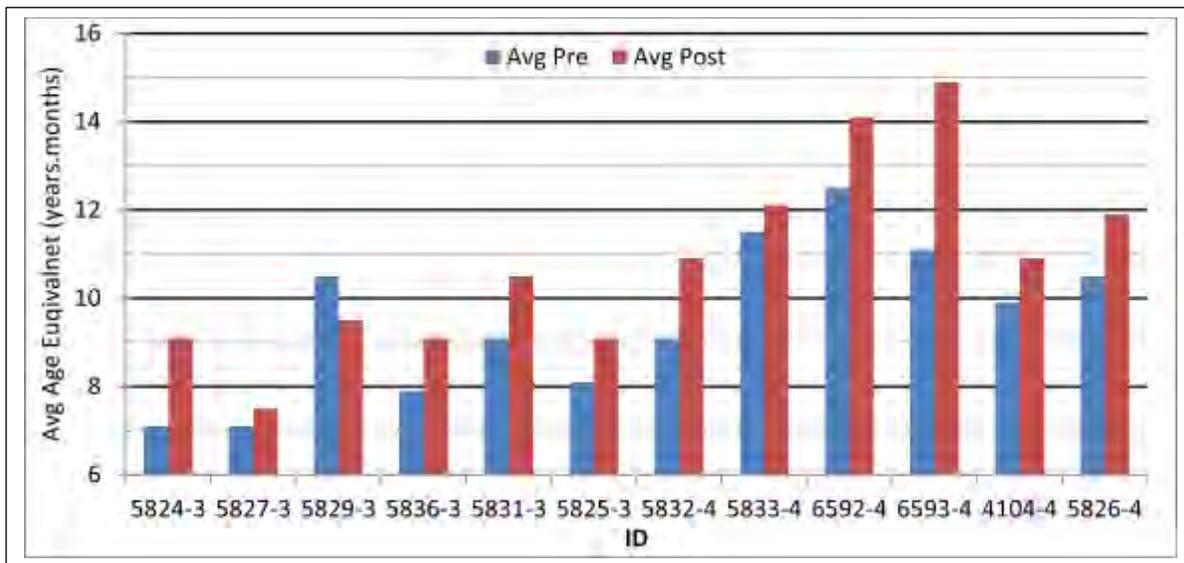




In the Fall of 2012, Mrs. Stacey Mulrenin, the Learning Support Center Teacher at Nativity Catholic School in Brandon, FL, used BrainWare Safari with six 3rd graders and six 4th graders who qualified for formal accommodations due to their classroom struggles. To assess the progress of the students, she used three timed tests of the Woodcock-Johnson III Cognitive Battery which were administered in August prior to the students starting BrainWare Safari and in November at the end of the students' time on BrainWare Safari. The three tests were Visual Matching (processing speed), Decision Speed (thinking fluency) and Pair Cancellation (sustained attention and processing speed). These same three tests have been used in other studies with BrainWare Safari, which enables a comparison to prior results.

The 12 students used the program with good fidelity. They had an average of 23.7 ± 3.3 sessions over the 10-week period, working at an average of 2.3 sessions per week. The minimum sessions in this group was 19 and the maximum was 31. The students completed an average of 114.1 ± 28 levels with a minimum of 71 and maximum of 156. Figure 1 provides the pre- and post-test average age-equivalent scores on all three tests for each of the 12 students. On pre-assessment, these third and fourth graders scored at an average age equivalent of 9 years 5 months. Typical third graders are 8 and fourth graders are 9 years old. So this group was performing around their chronological age on the three tests on average.

Figure 1: Average Age Equivalent per student pre- and post- assessment



On post- assessment, they scored an average of 10 years 8 months, an increase of 1 year 3 months in a 10-week period.

Table 1 shows the results for the previous studies in which these three tests were used. The students at Nativity Catholic School's results match those of the previous studies, demonstrating the benefit of BrainWare Safari.

Study	Score (years.months)
Ross Fall to Winter	1.10 years.months
Published Phase I	1.2 years.months
Published Phase II	1.9 years.months
Published Control	4 months