

## Preliminary Results Summary Sample Data Analysis

### Preliminary Results Summary (3 month benchmark) Elementary School Students

Student (grade)	Time on Task (Hr : Min)	# of Rounds Completed	Pre-Post Testing Cumulative Growth in Nine Cognitive Skills Areas Measured for Age Equivalency	DIBELS Oral Reading Fluency (DORF) Increase words/minute (% increase)
-331683 (Fourth grade)	7:17	437	13.7 years	from 64 to 86 (31% increase)
-350152 (Fifth grade)	19:38	1,077	36.0 years	from 53-82 (54% increase)
-350600 (Second grade)	11:58	866	22.9 years	from 46-65 (41% increase)
-350434 (Fourth grade)	14:0	743	29.8 years	from 77-92 (19% increase)
-350319 (Fourth grade)	13:20	725	28.0 years	from 44-70 (58% increase)
-350770 (Third grade)	16:35	934	11.4 years	from 28-51 (83% increase)
-350864 (Third grade)	16:0	852	7.4 years	from 77-118 (53% increase)

Above results are from a public elementary school. Eighty students are working on the BrainSkills program in addition to ongoing reading instruction. Seven students were randomly selected midway through the program to do a preliminary check to see if any progress is evident. Anecdotally, teachers are seeing progress in students where regular instruction was not achieving desired gains in improvement. The school strongly believes the difference in improvement is because of the BrainSkills program.

The prescribed program protocol is one hour per day, five days a week for 12-15 weeks. A minimum of 40 hours on task is recommended. Students in the above sample ranged from 7:17 to 19:38 hours/minutes. Pre and post testing revealed significant gains on the DIBELS.