

## **Results of Combined 3<sup>rd</sup> Grade Classes Following Implementation**

**Location: Nashville, Tennessee (2012)**

**Program: Quantum Learning for Teachers Staff Development**

- ▶ **100% in Reading Mastery (77% prior year)**
- ▶ **80.5% in Social Studies (45% prior year)**
- ▶ **90.2% in Science (42.9% prior year)**
- ▶ **92.7 % in Math (80% prior year)**

- **Reading Assessments:**

- Running records grew 7.4 levels on average from the beginning of 3<sup>rd</sup> grade to the end.
- 46% of 3<sup>rd</sup> graders topped out at level 44, which is equivalent to end of 5<sup>th</sup> grade reading level.
- All students grew at least one year, with 90% of students showing growth of more than one academic year.

- **Math Inventory:** 35 question test given at the beginning, middle and end of school year.

- 60% of students scored 85% or higher at the beginning of the school year.
- 80% of students scored 85% or higher at the middle of the school year, with some students growing as much as 29 points.
- 100% of students scored at the master level on the end of the year math test.

- **Attendance** – Students were at school 98% of the year.

### **TCAP Scores after one school year of Quantum Learning implementation in classrooms:**

- **100% in Reading Mastery (77% last year)**
- **80.5% in Social Studies (45% last year)**
- **90.2% in Science (42.9% last year) and**
- **92.7 % in Math (80%) last year.**

### **Student Economic Level**

Students Eligible for Free or Reduced-Price Lunch 100 %

### **Student Ethnicity**

African American 99%

White 1 %

### **Student Gender**

Male 55 %

Female 45 %