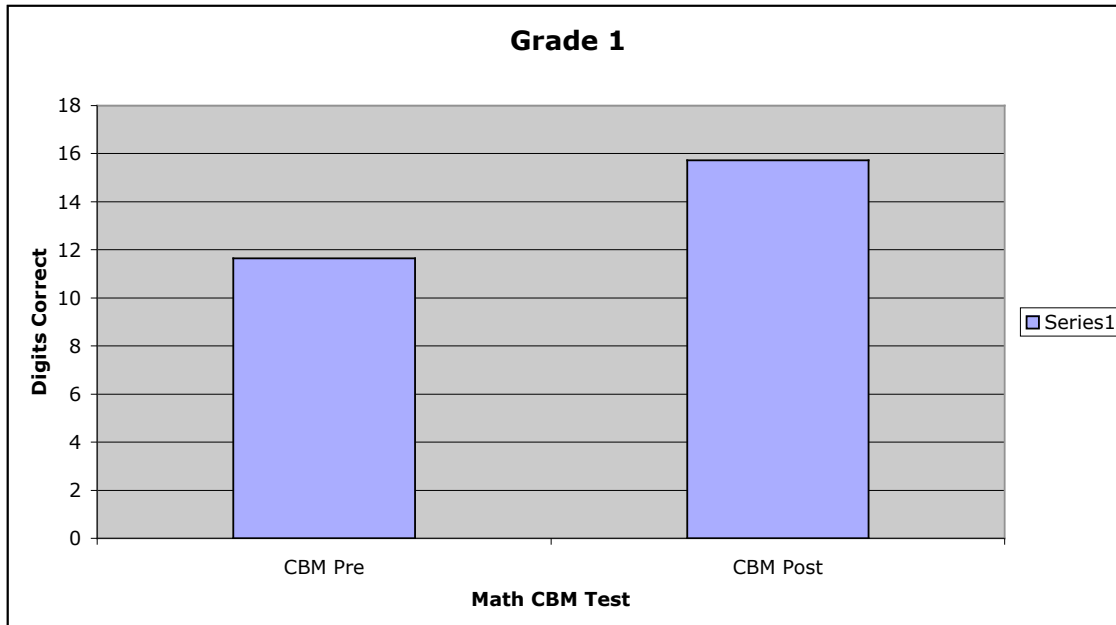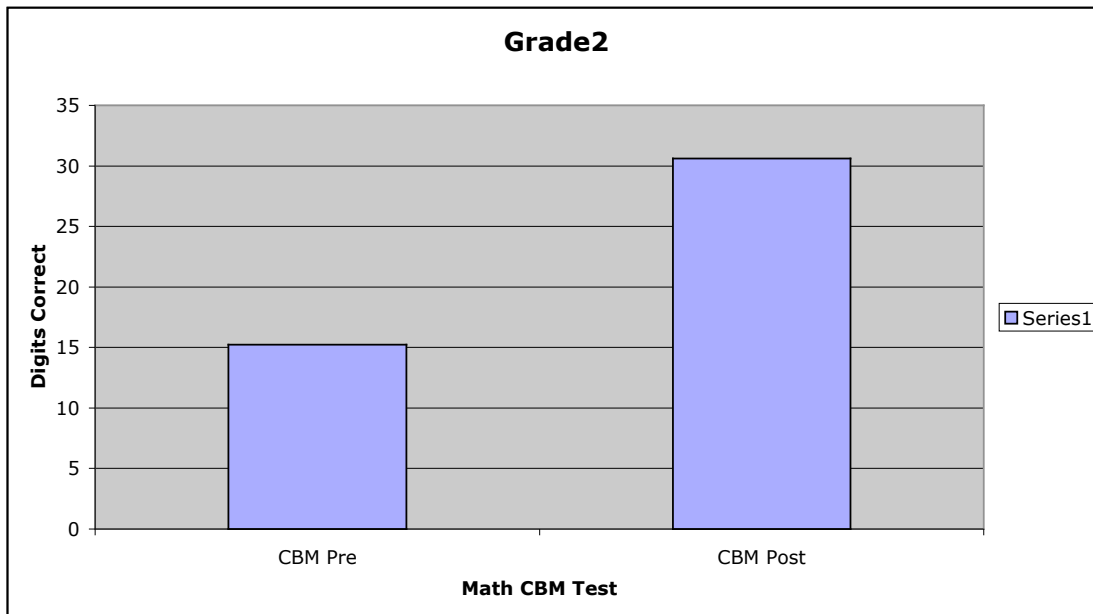Academic Music

Grade 1 Results
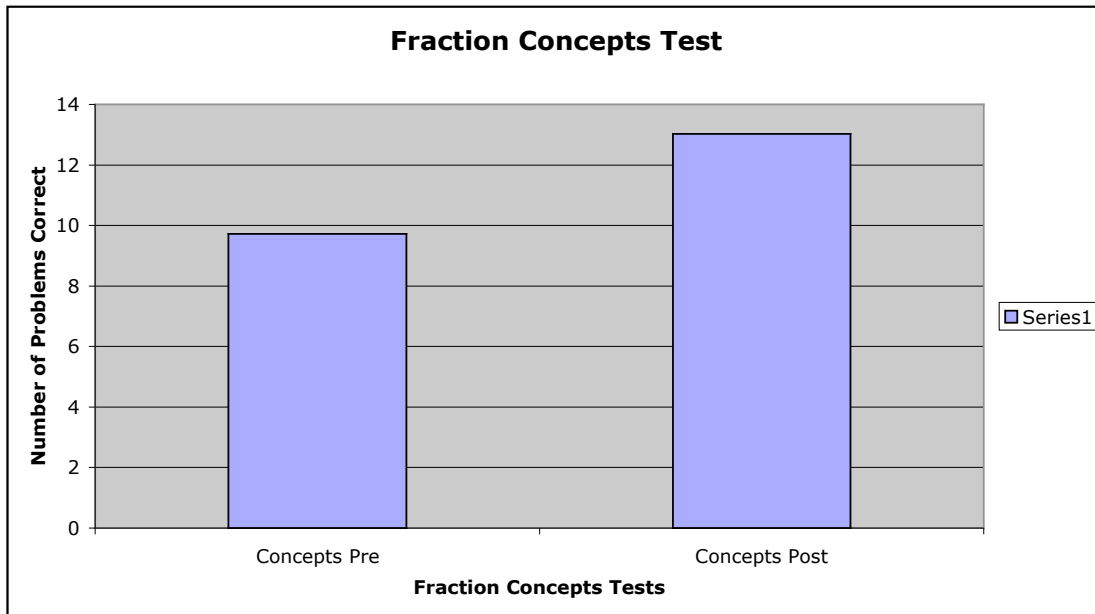
Grade 1

A two-tailed paired samples *t* test did not reveal a significant improvement ($t(11) = 1.93$, $p = .08$), from Math CBM Pre-Test ($M = 11.64$) to Math CBM Posttest ($M = 15.73$). Please note small sample size.
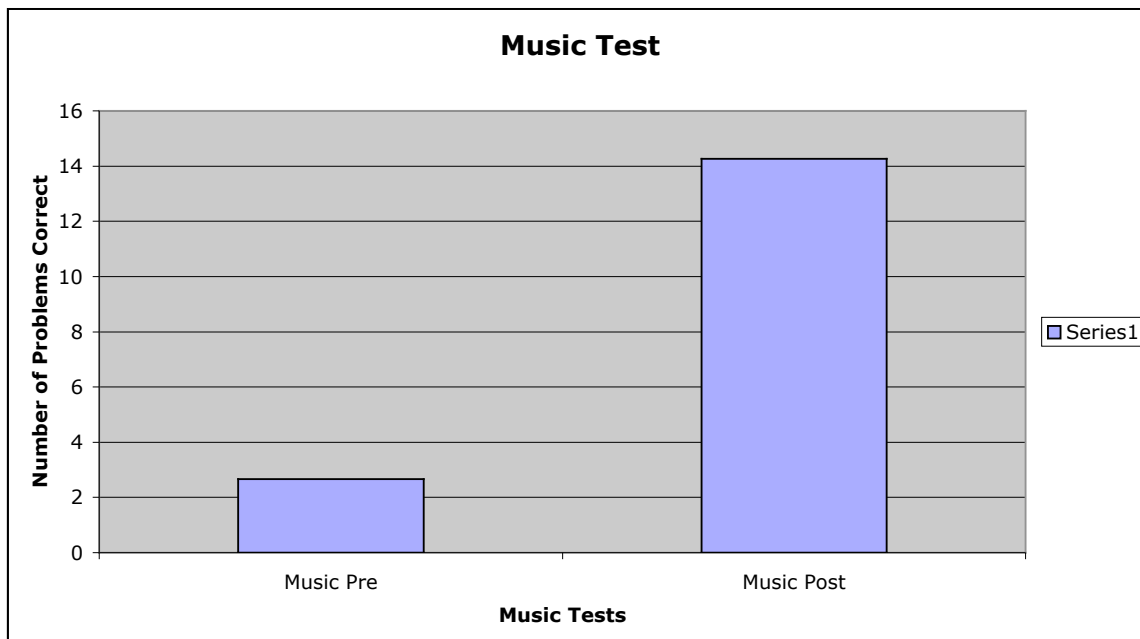
Grade 2 Results

Grade2

A two-tailed paired samples *t* test revealed a significant improvement ($t(23) = 6.11$, $p < .00$), from Math CBM Pre-Test ($M = 15.22$) to Math CBM Posttest ($M = 30.61$).
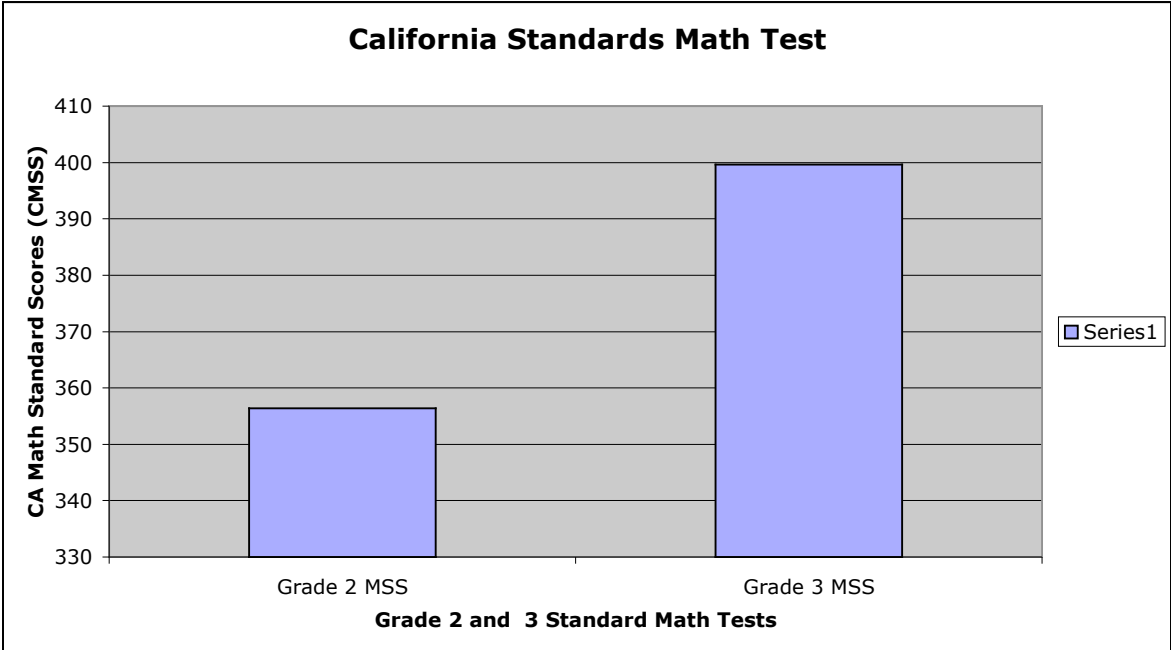
Fraction Concepts Test

Fraction Concepts Test

A two-tailed paired samples *t* test revealed a significant improvement ($t(39) = 5.54$, $p < .00$), from Fraction Concepts Pre-Test ($M = 9.72$) to Fraction Concepts Posttest ($M = 13.02$).

Music Test

Music Test

A two-tailed paired samples *t* test revealed a significant improvement ($t(39) = 9.62$, $p < .00$), from Music Pre-Test ($M = 2.67$) to Music Posttest ($M = 14.26$).

3rd Grade California Standards Test (Math)

California Standards Math Test

CA Math Standard Scores (CMSS)

Grade 2 and 3 Standard Math Tests

Grade 2 MSS · Grade 3 MSS

Series1

A two-tailed paired samples *t* test revealed a significant improvement ($t(39) = 4.7$, $p < .00$), from Grade 2 MSS (*M* = 356.38) to Grade 2 MSS (*M* = 399.64).