Second Grade Performance Differences between Students who Completed Full-Day vs. Half-Day Kindergarten Programs

RESULTS

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April 2009
INTRODUCTION

Gates MacGinitie Reading Test scores from second grade students were analyzed to determine whether students who completed a full-day kindergarten program performed differently than students who completed a half-day kindergarten program.

Students who completed the half-day kindergarten program took the second grade reading test in fall 2005.

Students who completed the full-day kindergarten program took the second grade reading test in fall 2007 and fall 2008.

Statistical significance was determined at $\alpha = .05$ level.

RESULTS

An ANOVA was conducted to determine if there were significant reading test mean differences between the half-day kindergarten students (2005) and the full-day kindergarten students (2007, 2008).

There were no significant reading test mean differences among the three groups, $F(2,973) = .03, p = .97$.

Figure 1. Reading Test Mean Differences