

El Zaito 2010 Developmental Assessment Report

The El Zaito Children's Center has two classrooms, each with 20-21 children, and one teacher per classroom. In June 2010, GCL's CEO, Deborah Johnson, Ph.D., met with El Zaito's two teachers to design an assessment to measure children's progress in the preschool program.

The teachers administered the pre-assessments in June and the post-assessments in November. Thirty-nine children completed both the pre and the post tests. Each item (26 total) was scored according to the following scale: 1=can't do; 2=does a little, 3=does well, 4=does very well.

The average/mean in each category was:

	Language (20 max)	Math (16 max)	Cognitive (40 max)	Fine Motor (12 max)	Gross Motor (16 max)	Total (104 max)
Pre	13.6	14.5	36.8	8.7	15.0	88.7
Post	17.5	15.6	37.8	10.2	15.1	96.2
Difference	+3.9	+1.1	+1.0	+1.5	+0.1	+7.5
Significant? (.05 level)	Yes	Yes	Almost	Yes	No	Yes

The results indicated that children at the El Zaito Center made significant gains, especially in developing language, math and fine motor skills. **In total, 36 of the 39 students, or 92% of the children, experienced significant development while at the Center.** The weakest area was development of gross motor skills.

Statistical analysis examined whether age was a factor in performance. The results showed that children 5.5 years old and younger did not perform differently than children 5.6 years old and above. This suggests that **the program was equally effective with both age groups.**

We also examined the difference made by the teacher. One teacher was slightly more effective in increasing students' gross motor skills.

The report concluded that the Center provides an effective program. Teachers should continue to focus on improving children's language skills, and more

priority could be placed on developing math and gross motor skills. Changes have been made to improve the results in 2011.

If you'd like to read the full [El Zaite 2010 Developmental Assessment Report](#), please email info@giveachildlife.org.