

Summary Data from Lt. Joseph P. Kennedy Institute Adult Education Program

The Lt. Joseph P. Kennedy Institute Adult Education Program provided basic literacy, job preparation, job readiness training, and basic typing/computer instruction to parents with learning and other developmental disabilities who have low income and/or who are recipients of Temporary Assistance to Needy Families (TANF). The classes were conducted Monday, Tuesday, and Wednesday from 9:30 am to 2:30 pm.

Students spent between 2 to 4 hours per week in the computer lab using the Phillip Roy, Inc.'s Basic Skills Sequential Curriculum. Lessons were assigned to the students based on the core academic areas that they need to gain competency. The areas were determined by use of the Comprehensive Adult Student Assessment Systems (CASAS) Pre/Post Tests. The use of the Phillip Roy, Inc.'s Basic Skills Sequential Curriculum promoted and fostered individualized instruction, reinforcement of concepts taught by teachers, and allowed the student to enjoy and experience the pleasure of learning at their own individual level and pace.

The following is an analysis of the data gathered for the students who completed the program August 2002. The analysis was separated into two groups of students: those students who were grade 5 and below and those students who were grade 6 and above.

Analysis of Data from Adult Basic Education Program – Grades 5 and below (August 2002) Number of students - 18

	Pre-Test	Post-Test	t-stat
Reading	210.78	224.39	6.46*
Skill Level/Reading	2.00	2.94	6.26*
Grade Level/Reading	3.78	6.39	5.93*
Math	198.89	215.72	7.42*
Skill Level/Math	1.56	2.22	4.76*
Grade Level/Math	3.67	6.44	6.22*

* $p \leq .05$

**Analysis of Data from Adult Basic Education Program –
Grades 6 and above (August 2002)
Number of students - 16**

	Pre-Test	Post-Test	t-stat
Reading	231.00	232.20	0.68
Skill Level/Reading	3.33	3.47	0.69
Grade Level/Reading	7.67	7.80	0.35
Math	211.27	219.20	4.41*
Skill Level/Math	2.07	2.47	3.05*
Grade Level/Math	5.60	7.27	4.31*

* $p \leq .05$

Data was analyzed only for students with pre/post test scores on all Reading and Math variables. Across all of the variables in both populations there was a positive improvement. For the students Grades 5 and below this improvement was statistically significant, at or beyond the .05 level, for both the Reading and Math variables. For the students Grades 6 and above this improvement was statistically significant, at or beyond the .05 level, for only the Math variables.

All of the students benefited from the use of Phillip Roy, Inc.'s Basic Skills Sequential Curriculum and is currently being used by students currently enrolled in similar adult education programs at Lt. Joseph P. Kennedy Institute.
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