

IMPLEMENTATION & RESULTS

MacLellan LEARNING CENTER

Research Study

MACLELLAN LEARNING CENTER

TYPE OF STUDY

Pre-/Post-

TYPE OF SCHOOL

Non-profit community organization

POPULATION OF STUDENTS

Dyslexic, special needs; linguistically diverse (ELL); 19 – 52 years old

GRADE LEVEL

Adult education

LENGTH OF DATA COLLECTION

10 months

LOCATION

Central Region, Canada

POPULATION OF CITY

620,000 people

NUMBER OF SITES

1 site with 4 teachers

NUMBER OF STUDENTS

23 adults

READING HORIZONS MATERIALS

Interactive software

ASSESSMENT TOOLS

Slosson Oral Reading Test (SORT); Word Recognition Assessment in Reading Horizons software; evaluator observations

Summary of Findings

Students averaged a nearly 2.8 grade level improvement in reading measured by the Slosson Oral Reading Test (SORT). The Reading Horizons program targeted gaps in students' knowledge in an immediate and sequential manner, boosting student confidence from program start.

Background

MacLellan Learning Center has provided academic upgrading and labor adjustment services to individuals in the community for more than two decades. The Center has a diverse student population.

Resources

Reading Horizons interactive software.

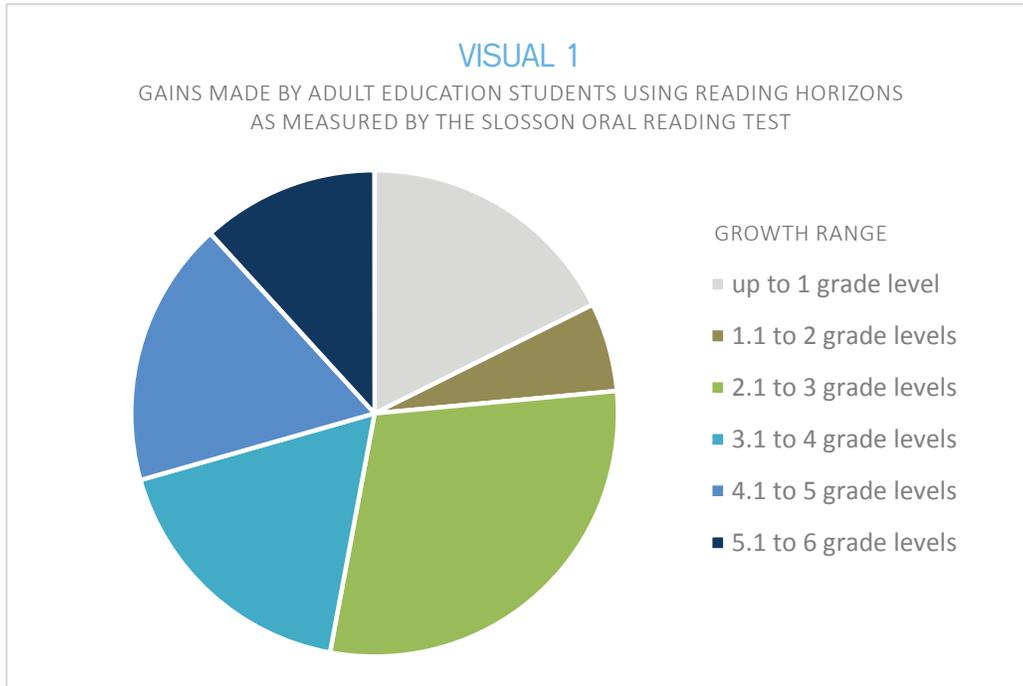
Implementation

Twenty-three students and four teachers participated in the study. Students used Reading Horizons interactive software for 40–50 minutes, 3 to 5 days per week. The Slosson Oral Reading Test (SORT) was administered before instruction began and after students completed the program. Data was reported for 17 of 23 students. Fifteen of 17 students completed the program prior to the post-test.

Outcomes

Slosson Oral Reading Test:

- Students averaged a nearly 2.8 grade-level improvement in reading as measured by the SORT.
- The proportion of participants in incremental gain categories is represented in Visual 1.



Evaluator Observations:

The majority of students who participated in the study entered with gaps in knowledge. The evaluator described the progress of these students by saying: “Reading Horizons helped fill in those gaps in a controlled, sequential manner and in a way that gave the students a feeling of being successful from the very start.”