
Classroom Evaluations of
Fletcher's Place Reading and Spelling Program
Kindergarten and First Grades, New York City
2004-2006



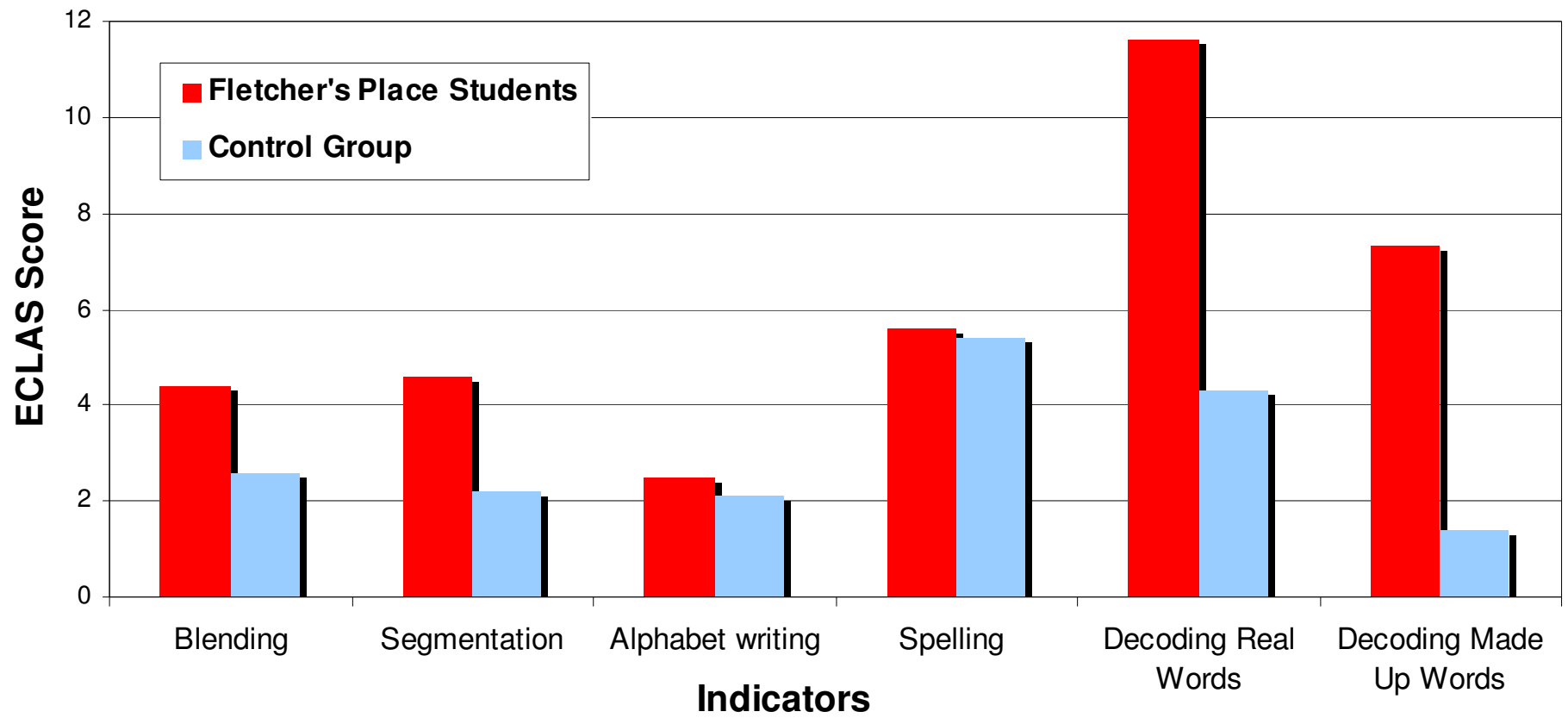
Data Presentation Overview

- 2004-2005 pilot study
 - 5 boroughs and 18 classrooms
 - *Fletcher's Place* v Other Reading Programs for Schools with Control Groups, in Queens and Bronx
- 2005-2006 preliminary studies
 - Bronx School, comparison of *Fletcher's Place* and other Reading Program in Kindergarten and First Grade
 - Manhattan School, results for Kindergarten
- Analyses of ECLAS-2 results from additional NY classrooms are in progress

Kindergarten Performance - Pilot 2004-05

Kindergartners who used Fletcher's Place outperformed those who used Other Reading Program(s)

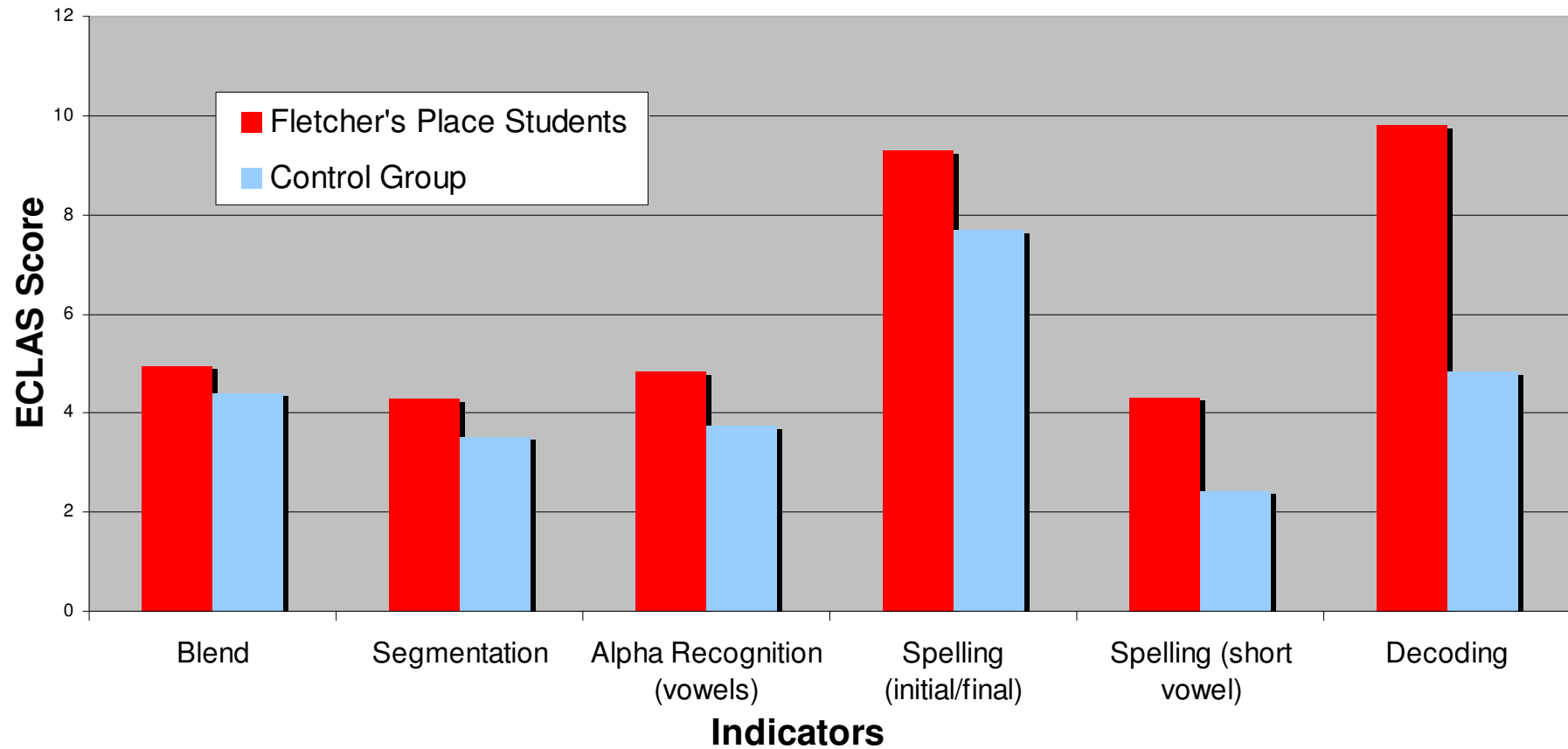
Reading Improvement For Kindergarten Students in Fletcher's Place vs. Control Group: **Queens (60 Students)**



Kindergarten Performance - Pilot 2004-05

Kindergartners who used Fletcher's Place outperformed those who used Other Reading Program(s)

Reading Improvement For Kindergarten Students in Fletcher's Place vs. Control Group: **Bronx (45 Students)**



Kindergarten Performance in Bronx School in 2005-06

Kindergartners Who Used Fletcher's Place Outperformed Those Who Used Other Reading Program(s)

Study Design

- 5 classrooms were evaluated in May 2006 in Bronx School
- 2 Fletcher's Place classrooms with 25 randomly selected students out of 50
- 3 Other Reading Program classrooms with 37 randomly selected students out of 60

Categories evaluated by ECLAS-2 testing

- **Phonemic Awareness**
7 categories
- **Phonics**
4 categories
- **Reading and Oral Expression**
3 categories

RESULTS for PHONEMIC AWARENESS

Both groups: over 90% of students reached grade level for syllable clapping and initial consonants.

The Fletcher's Place group ranked **HIGHER in FIVE of the SEVEN** categories:

- Syllable clapping 3% higher
- Initial consonants 8% higher
- Final consonants 15% higher
- Blending 10% higher
- Segmenting 18% higher

Kindergarten Performance in Phonics: Bronx School in 2005-06

Results for PHONICS

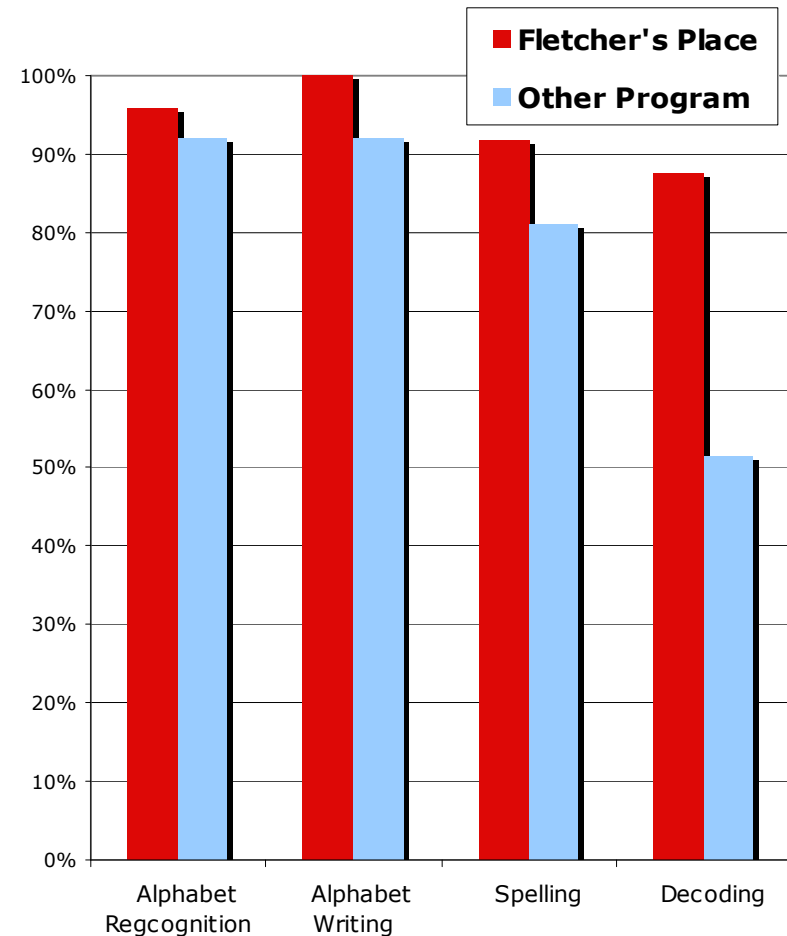
Both groups: over 90% of students reached grade level for alphabet recognition and alphabet writing.

The Fletcher's Place group ranked **HIGHER** in **ALL FOUR** categories:

- Alphabet recognition 4% higher
- Alphabet writing 8% higher
- Spelling 9% higher
- Decoding 37% higher, **p=0.004**.

The Fletcher's Place improvement in **decoding was highly statistically significant (**p=0.004**).**

Phonics, Percent of Students Reaching Grade Level



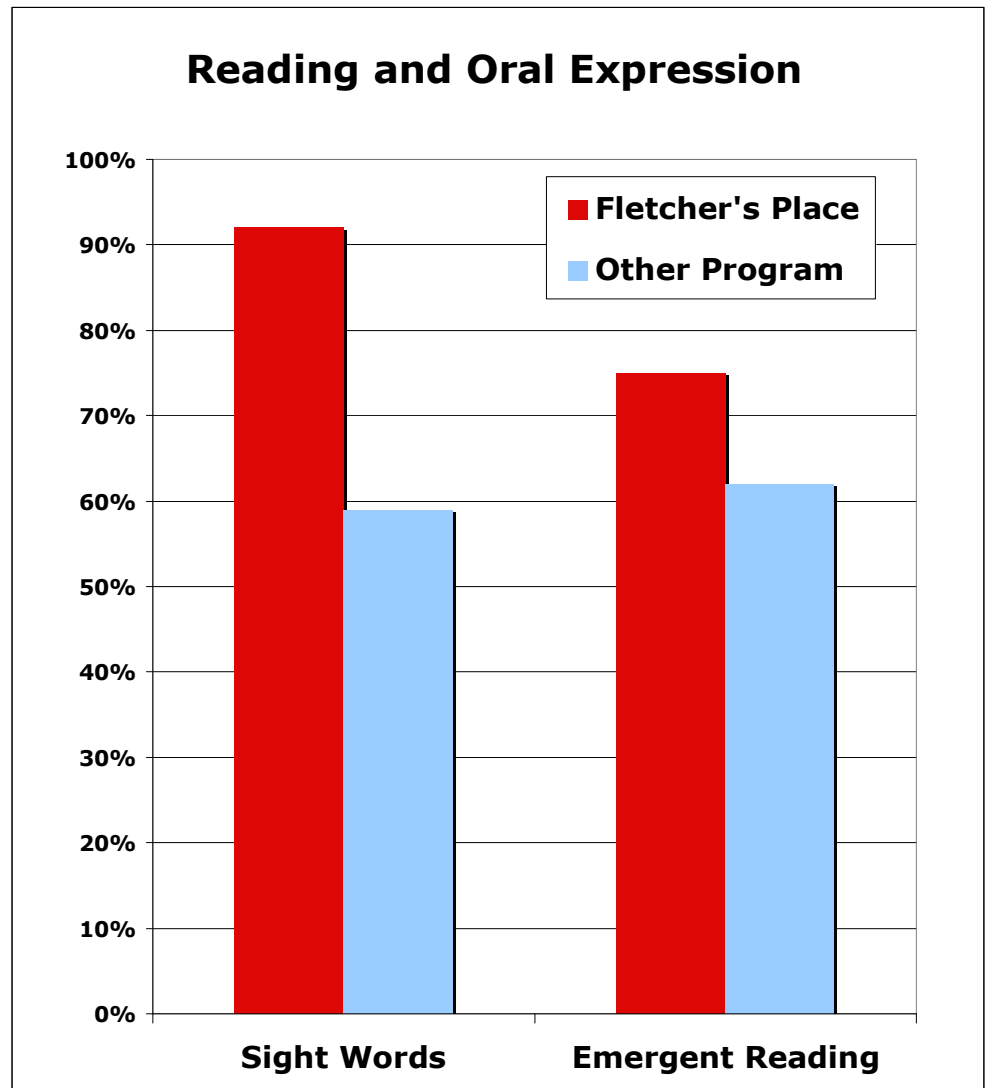
Kindergarten Performance in Reading and Oral Expression: Bronx School in 2005-06

Results for READING AND ORAL EXPRESSION

The Fletcher's Place group ranked **HIGHER** in **TWO** of **THREE** categories evaluated:

- Sight words **33% higher**, $p=0.006$.
- Emergent reading **13% higher**

The Fletcher's Place improvement in **sight words** is highly statistically significant ($p=0.006$).



First-grade Classrooms Using Fletcher's Place Outperformed Those Using Other Reading Program: Bronx School in 2005-06

Study Design

- 4 classrooms were evaluated in May 2006 in Bronx School
- 2 Fletcher's Place classrooms with 25 randomly selected students out of 50
- 2 Other Reading Program classrooms with 26 randomly selected students out of 52

Categories evaluated by Eclas-2 testing

- Phonemic Awareness
7 categories
- Phonics,
4 categories
- Reading and Oral Expression
8 categories

RESULTS for PHONEMIC AWARENESS

Both groups: over 90% of students reached grade level for all 7 categories evaluated.

First-grade performance in Phonics: Bronx School in 2005-06

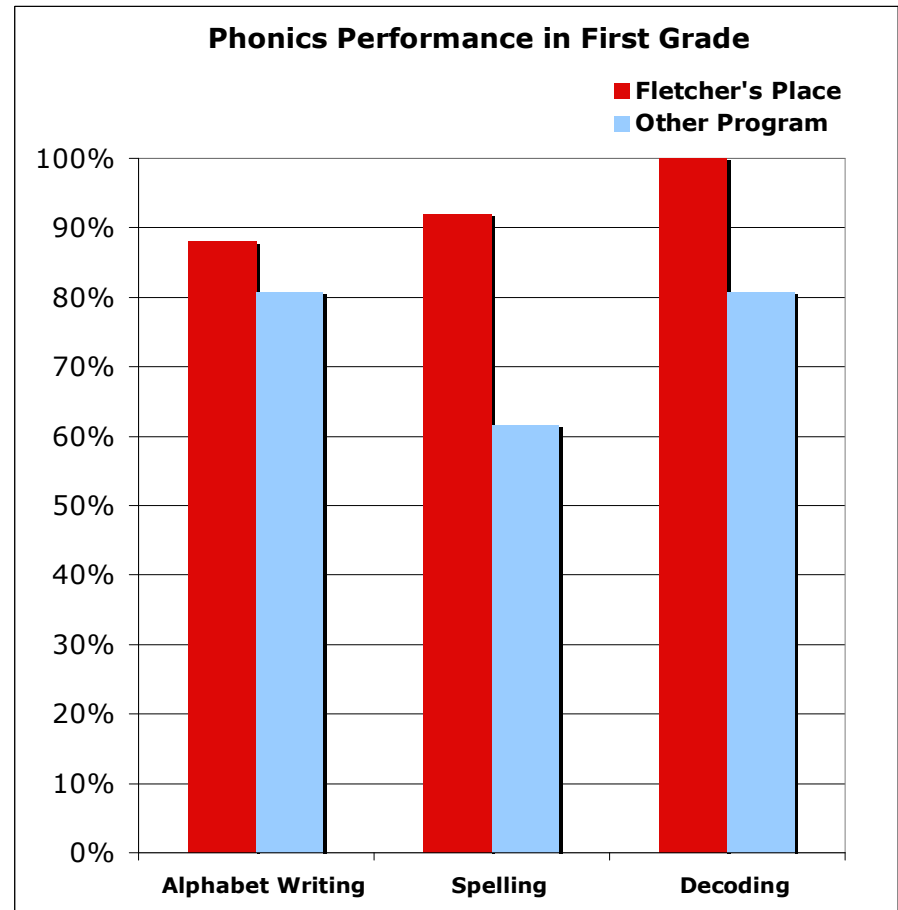
RESULTS for PHONICS

Both groups: over 90% of students reached grade level for alphabet recognition.

The Fletcher's Place group ranked **HIGHER** in **THREE OF THE FOUR CATEGORIES:**

- Alphabet writing 7% higher
- Spelling 30% higher, $p < 0.02$
- Decoding 19% higher, $p < 0.02$

	Fletcher's Place	Other Program
	25 Students	26 Students
Spelling $P < 0.001$	Average Level 3.6	Average Level 2.1
Decoding $P < 0.05$	Average Level 4.0	Average Level 3.1
Legend:	levels 1-2 for K levels 3-4 for 1	



The Fletcher's Place improvement in spelling and decoding were statistically significant for:

1. Percent of students reaching grade level, $p < 0.02$
2. The grade levels they attained, $p < 0.05$

First-Grade performance in Reading and Oral Expression: Bronx School in 2005-06

Results for READING AND ORAL EXPRESSION

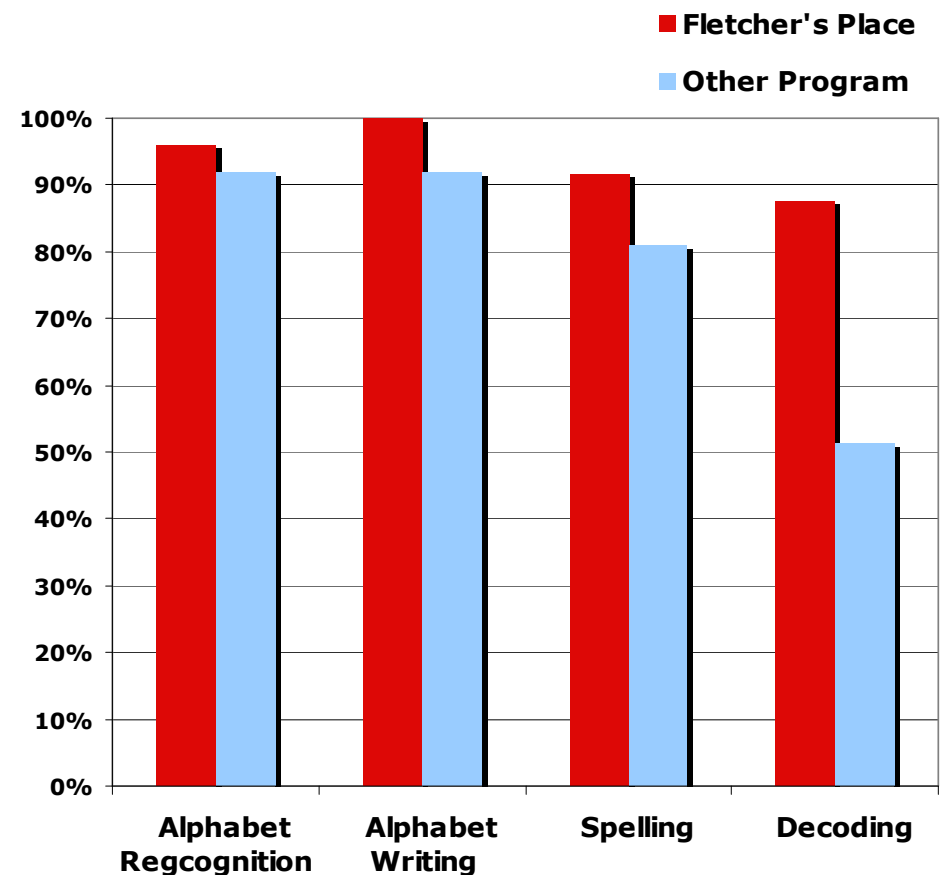
Both groups: achieved 100% for sight words.

The Fletcher's Place group ranked **HIGHER** in the **Four MOST IMPORTANT** categories:

- Reading accuracy, 23% higher, $p < 0.01$
- Reading comprehension, 15% higher, $p < 0.09$
- Oral expression, 12% higher
- Reading rate, 10% higher

The Fletcher's Place improvement in reading accuracy is statistically significant ($p=0.01$).

Phonics, Percent of Students Reaching Grade Level



Another Study of Fletcher's Place Performance in Kindergartens, Manhattan School in 2005-06

Manhattan School Results

- Compared to the data from the 3 Other Reading Program kindergartens, Fletcher's Place students scored significantly higher in:

- Final consonants 100 vs 81% P<0.01
- Blending 85 vs 57% P<0.03
- Segmenting 85 vs 57% P< 0.01
- Spelling 94 vs 81% P<0.05
- Decoding 79 vs 51% P<0.02

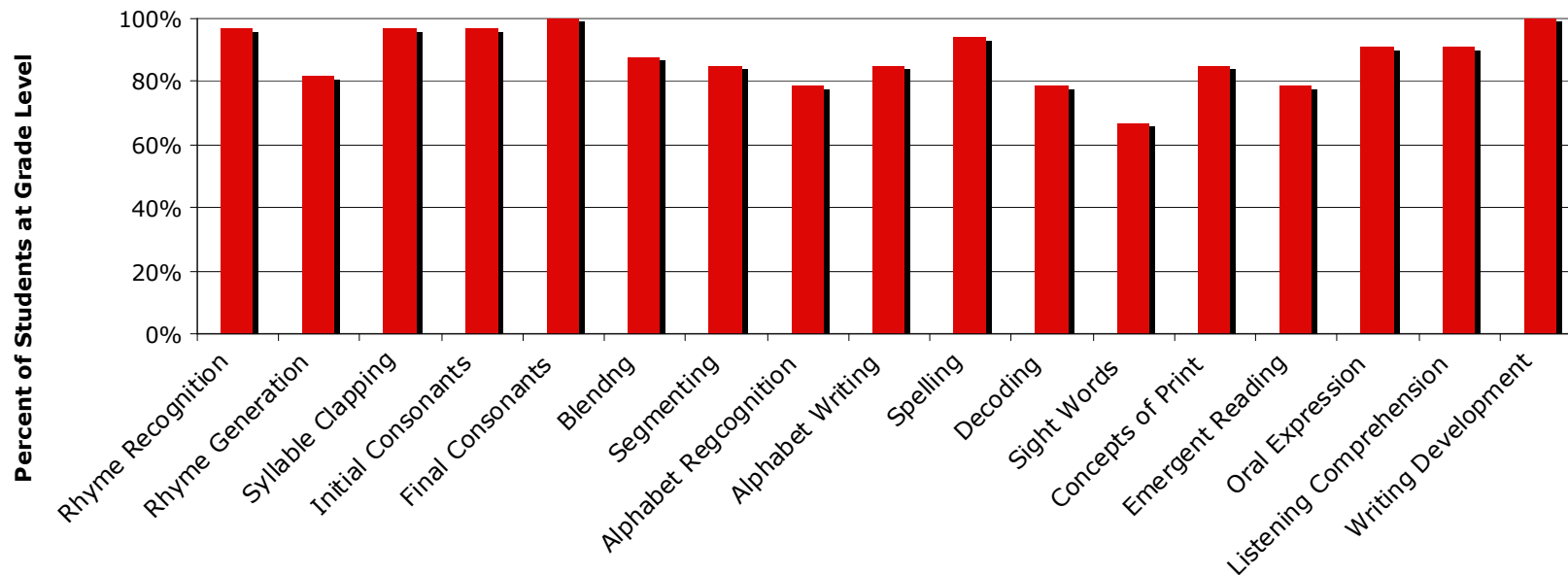
- About 80% to 100% of Fletcher's Place students scored at or above grade level in 16 of the 17 ECLAS-2 categories evaluated.

Study Design

-Four classrooms in a Manhattan School tested Fletcher's Place in the 2005-2006 term

-ECLAS-2 test results were evaluated for 11 students selected randomly per classroom

ECLAS-2 Results for Fletcher's Place in Manhattan School Kindergartens



Overview of ECLAS-2 Testing of Fletcher's Place Performance in NY Kindergarten & 1st-Grade Classrooms

- Fletcher's Place Reading and Spelling Program for Kindergarten showed consistently strong ECLAS-2 results in NY classrooms evaluated in the 2004-2005 and 2005-2006 school terms.
- First-Grade students who had Fletcher's Place in Kindergarten performed significantly better on ECLAS-2 than first-grade students who did not have Fletcher's Place in Kindergarten.
- Statistical comparisons between the Fletcher's Place and the Other Reading Program Program identified:
 - No example of a skill where Other Reading Program had a statistically better ECLAS-2 result than Fletcher's Place
 - Both programs were equally successful in teaching the basic phonemic awareness skill areas
 - Fletcher's Place was consistently stronger than Other Reading Program in several important phonics skill areas, especially spelling and decoding.

Teacher and student impressions of the Fletcher's Place Program

- The Fletcher's Place Program empowers new and experienced teachers to produce successful student readers through engaging videos and classroom-tested multi-sensory teaching strategies.
- Fletcher's Place students learn much more than reading and spelling. They:
 - Learn interaction skills with classmates and teachers,
 - Gain self confidence in their personal learning styles,
 - Learn how to have fun while learning to read, and
 - Develop a foundation and love of learning.