



Grosse Pointe Public School System

Board of Education Presentation

2/25/13



F.A.S.T. Reading Program

Analysis of a Longitude Study 2007-2012

In Conjunction with the

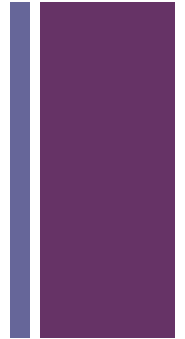
Grosse Pointe Foundation for Public Education

By Dr. Tom Harwood , Greg Johnson and Dr. Derrick Fries

+ F.A.S.T Intervention and GPPSS

Historical Perspective

- FAST began in 2007 with training by Steve Tattum to Reading Specialists
- Grants were issued by the Grosse Pointe Schools Foundation for Public Education
- In 2007 we moved from a de-centralized approach for Reading Intervention Strategies to the FAST Intervention Centralized Method....very popular with the Reading Specialists and Students



+ Five Years Later..... Has this Intervention Program Worked ??

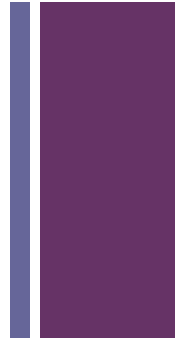
- First let's Understand the FAST Intervention Model:

All 10 Reading Specialists have been Trained in FAST

Focused Training and Intervention Interlaces...

5 Big Initiatives:

- ***Phonemic Awareness***
- ***Phonics***
- ***Fluency***
- ***Vocabulary***
- ***Text Comprehension***



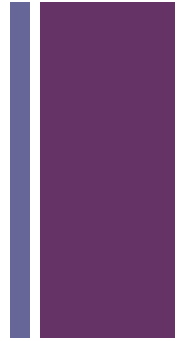
+ Assessments for 5 years and Beyond

Two Major Assessment Instruments were used as Qualification for FAST Intervention Reading Program:

- MEAP

- NorthWest Evaluation Association (NWEA)

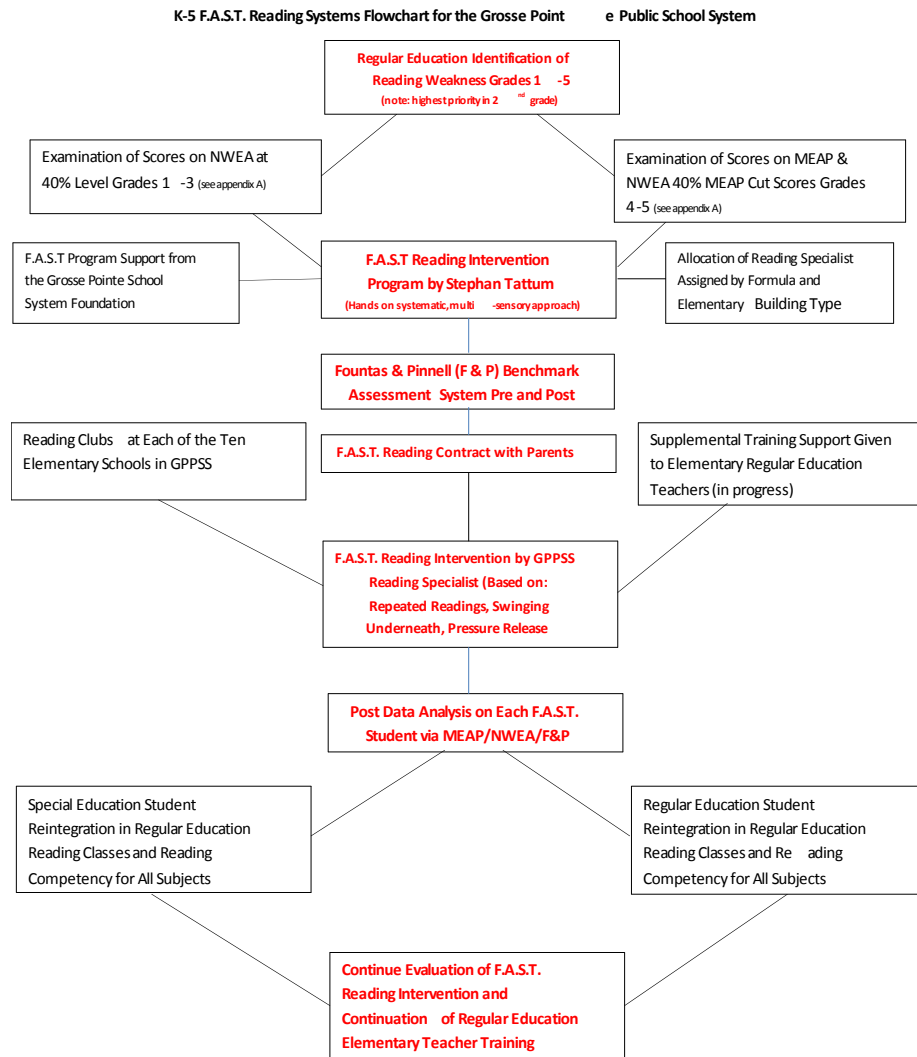
Cut Scores at the 40% level were used by the 10 Reading Specialists to Determine Caseloads for each School Year (2007-2012)



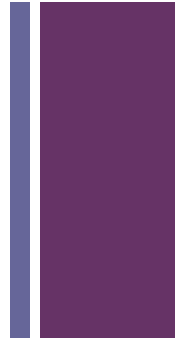
+ How does the FAST Program Work?

- In 2007 after Feedback from a Parent, and a Generous Donation from GPFPE...Dr. Kaiser thought a Centralized Approach to Reading Programs around the District would be more effective
- Prior to 2007 the District used a De-Centralized Approach
- Dr. Kaiser thought the FAST Reading Program had a fully Integrated Approach that ***Could*** Help GPPSS Struggling Readers.....

+ What Does the FAST Reading Intervention Program Look Like ? (See attached handout)



+ GPPSS Reading Specialists

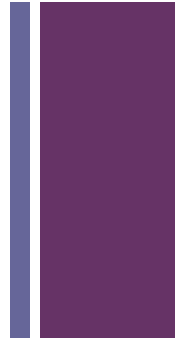


- By 2008 all 10 Reading Specialists had been Trained by Steve Tattum the Founder of the FAST Reading Program....

They established a coordinated Mission to help all Challenged Readers in GPPSS...

BUT WOULD IT WORK ??

+ NOW 5 years later...What do we Know....about FAST Program ???

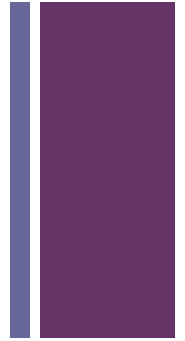


First Some FACTS:

- Over 1,300 Students in GPPSS have had the FAST Intervention Program
- 2nd Grade is the Average Starting Point...some start earlier...and some later...
- FAST is used in ALL 9 Elementary Schools for 5 years
- GPFPE has donated approximately \$250,000

+ More Facts...and FAST

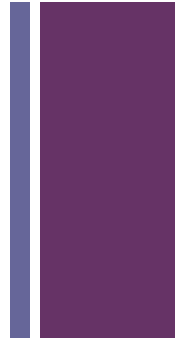
- The Reading Specialists pull students out of Language Arts Class to do FAST at the *Same* time as Regular Students are doing Reading and/or Language Arts...
- The Reading Specialists Coordinate with Parents (they sign a contract to assist at home)...and have made *FAST a VERY POPULAR PROGRAM with STUDENTS/PARENTS*



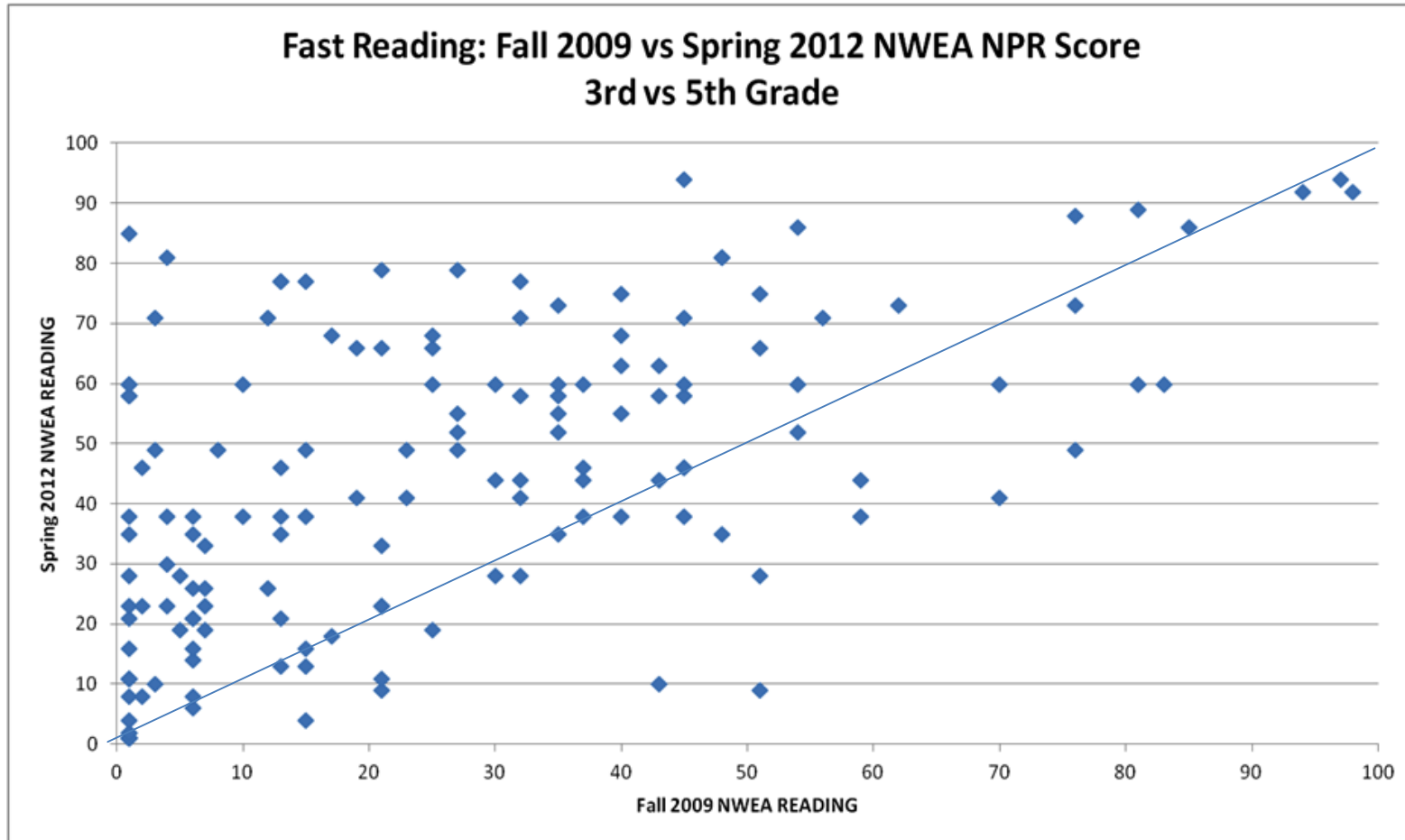
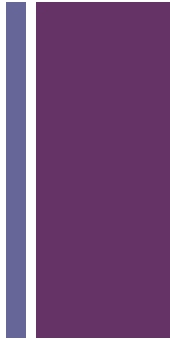
+ So....Did FAST Work?

■ Results Overview

- The goal for the FAST intervention program was to help challenged readers in GPPSS match their regular ed. Non FAST counterparts.
- Therefore, the comparisons in the results are internal only to GPPSS and are between FAST students and Non FAST students.
- **Note:** *Non Fast Students have already previously demonstrated reading achievement at a higher rate than FAST students.*



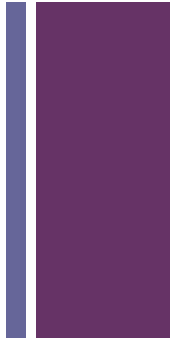
+ Reading Performance of FAST Students Exceeded Grade Expectations



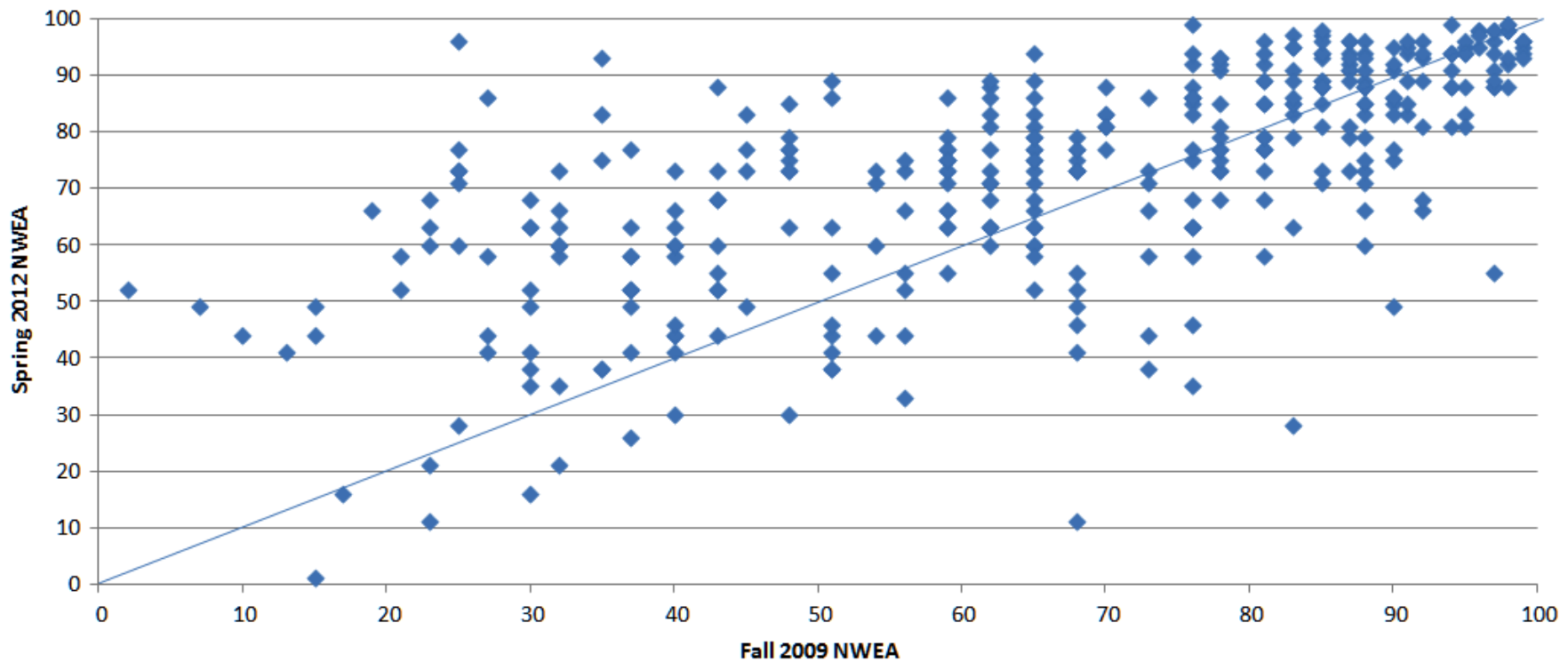
Data compiled by: Greg Johnson



Non FAST Students Met Grade Expectations at a Slightly Reduced Rate When Compared to FAST Students

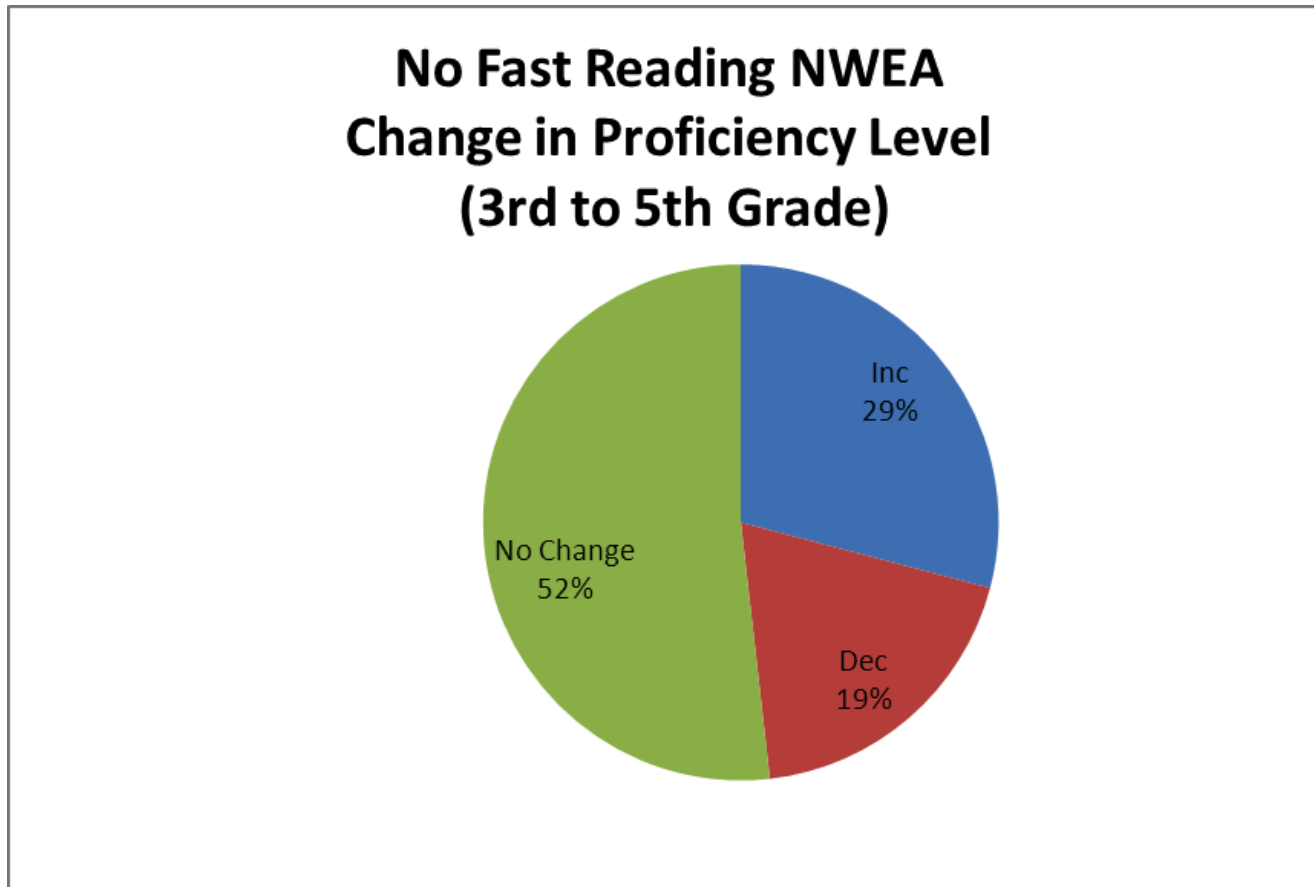
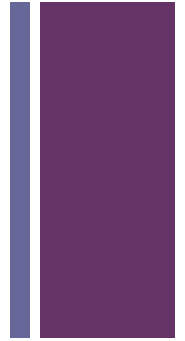


**Non Fast Students: Fall 2009 vs Spring 2012 NWEA READING NPR Scores
3rd vs 5th Grade**



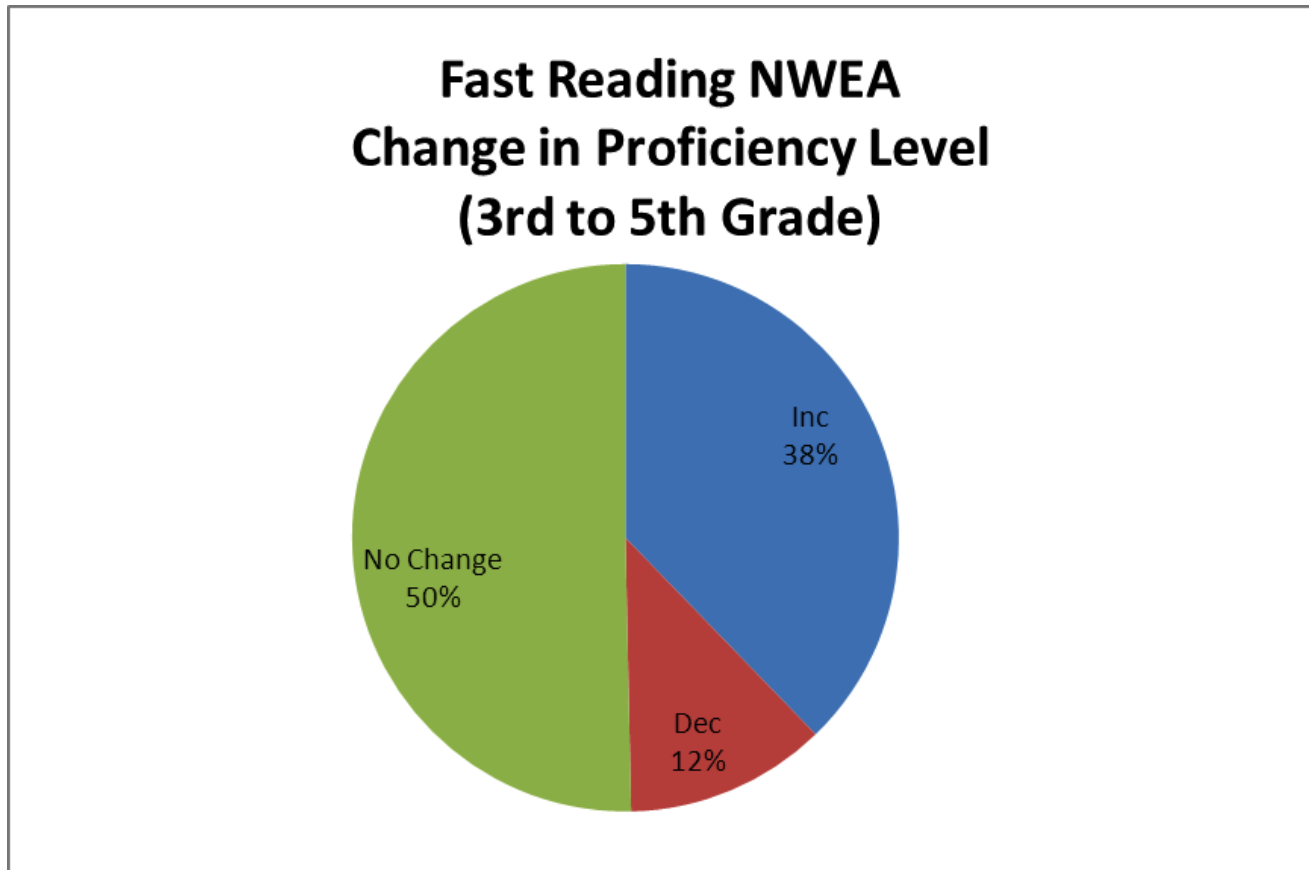
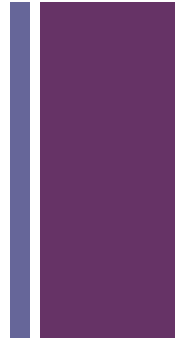
Data compiled by: Greg Johnson

+ 29% of Non FAST Students Increased One or More Proficiency Levels



Data compiled by: Greg Johnson

+ 38% of FAST Students Increased One or More Proficiency Levels



Data compiled by: Greg Johnson

+ Summary of Conclusions

- School Districts often do not do internal data analysis of intervention programs.
- This study involved over 1,300 FAST students over 5 years...comparisons established a credible internal validity between FAST intervention and Non FAST students.
- Overall, the FAST Intervention Program has been **significantly successful!**
- Minus the salaries for the 10 Reading Specialists the cost to the Grosse Pointe Foundation has been **\$186 per student** (\$250,000 divided by 1,315 students).
- The \$186 per student most likely has changed many students' educational careers and future opportunities.

