



The Success of Tabor Rotation

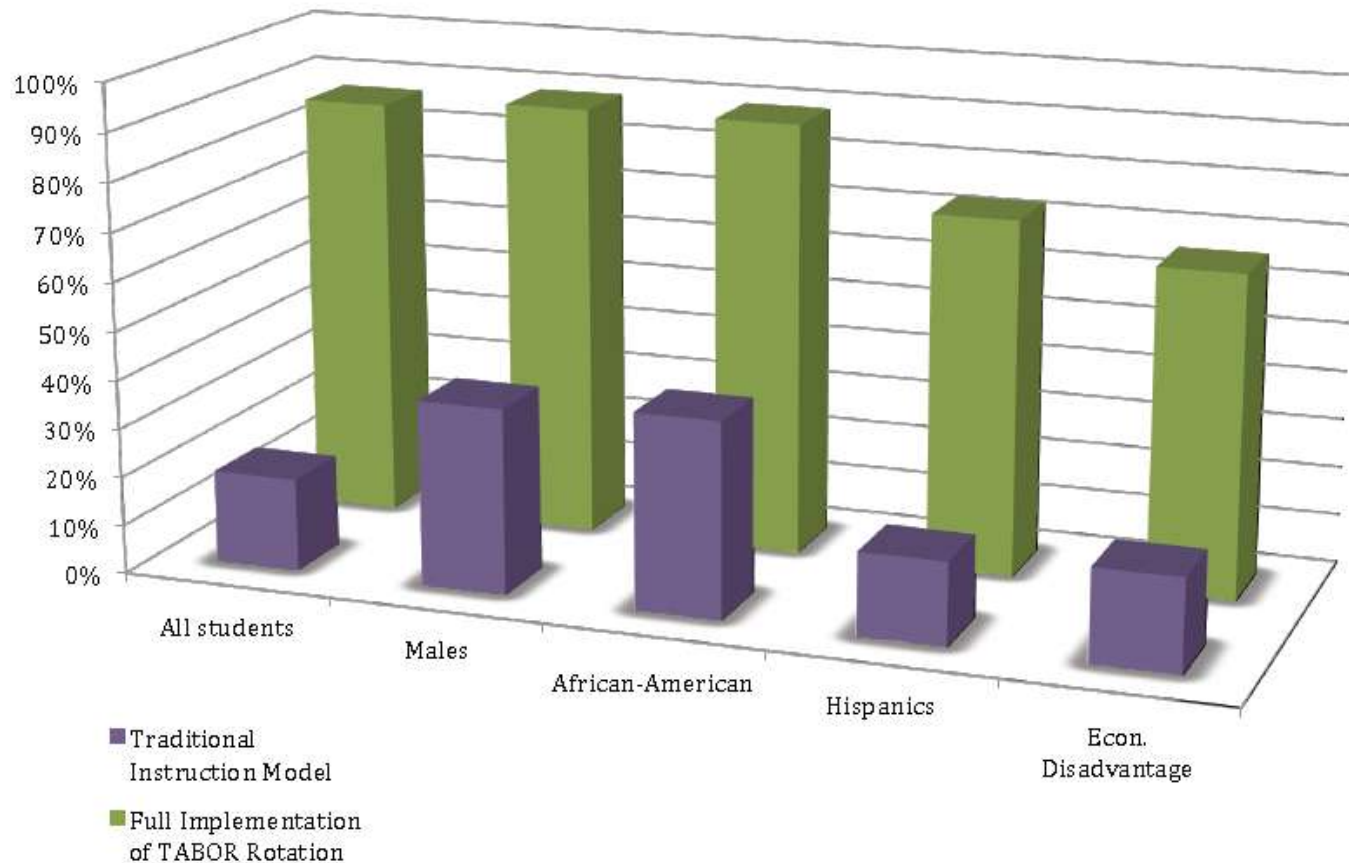
“The Tabor Rotation Framework has significantly benefited the children at our school! Our scores were the highest in the district with increasing commended rates each year.”

-Elementary Principal, San Angelo ISD



Spring ISD Comparison: Full Implementation of the 14 Essential Elements of Tabor Rotation vs. Traditional Instruction

2012 STAAR Test, 4th Grade



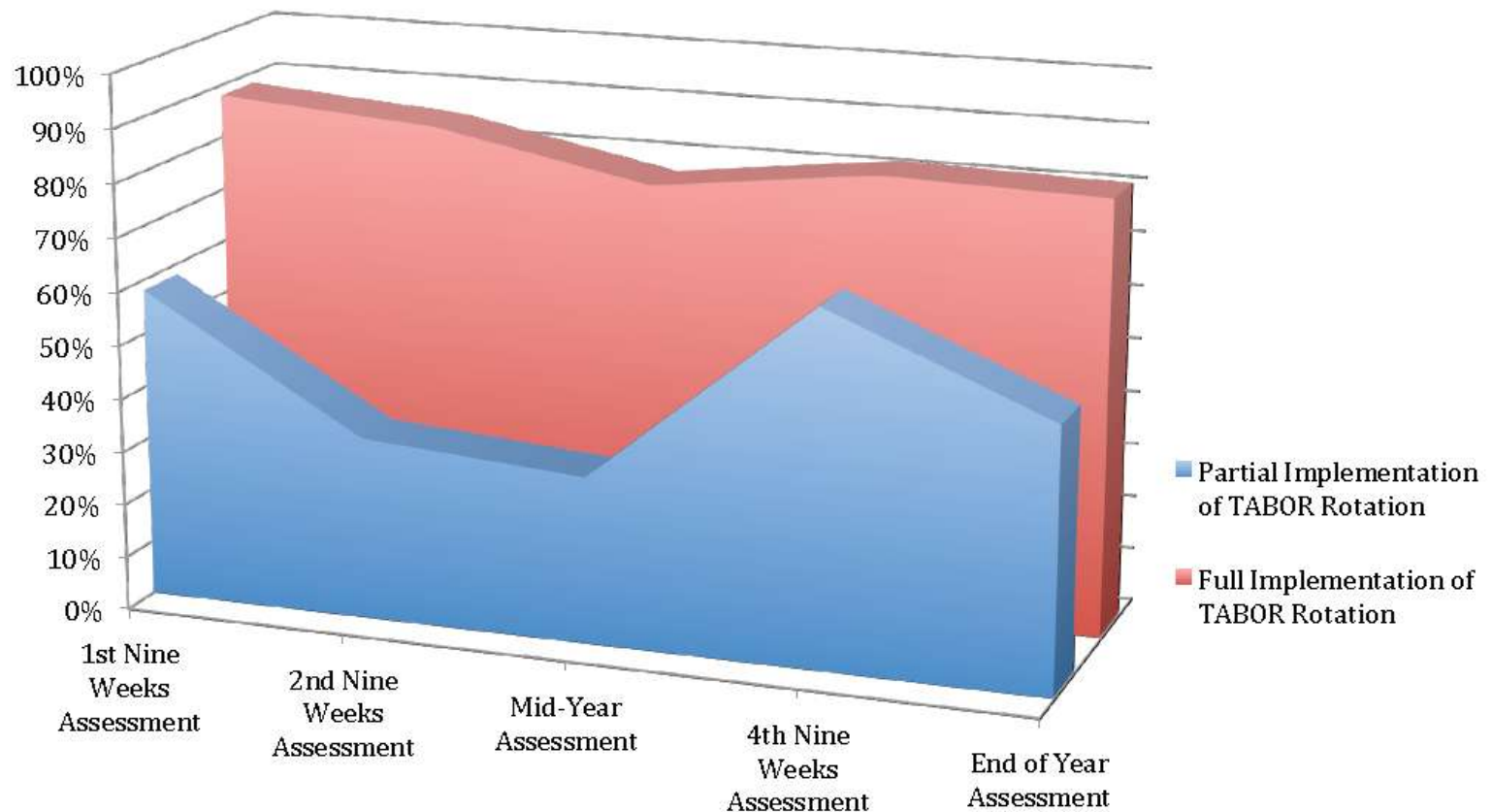
STAAR Students: Spring ISD Comparisons

For the Spring ISD 2012 4th Grade STAAR Assessment, 87% of students in the classes employing Full Tabor Rotation passed the exam, vs. 19% passing in classes with a Traditional Instruction Model.

	Traditional Instruction Model	Full Implementation of Tabor Rotation
All students	19%	87%
Males	38%	89%
African-American	40%	89%
Hispanics	17%	73%
Econ. Disadvantage	19%	66%

Aldine ISD Comparison: Full vs. Partial Implementation of the 14 Essential Elements of the Tabor Rotation Framework

All Students Percent Passing on 6th Grade District Assessments 2011-2012



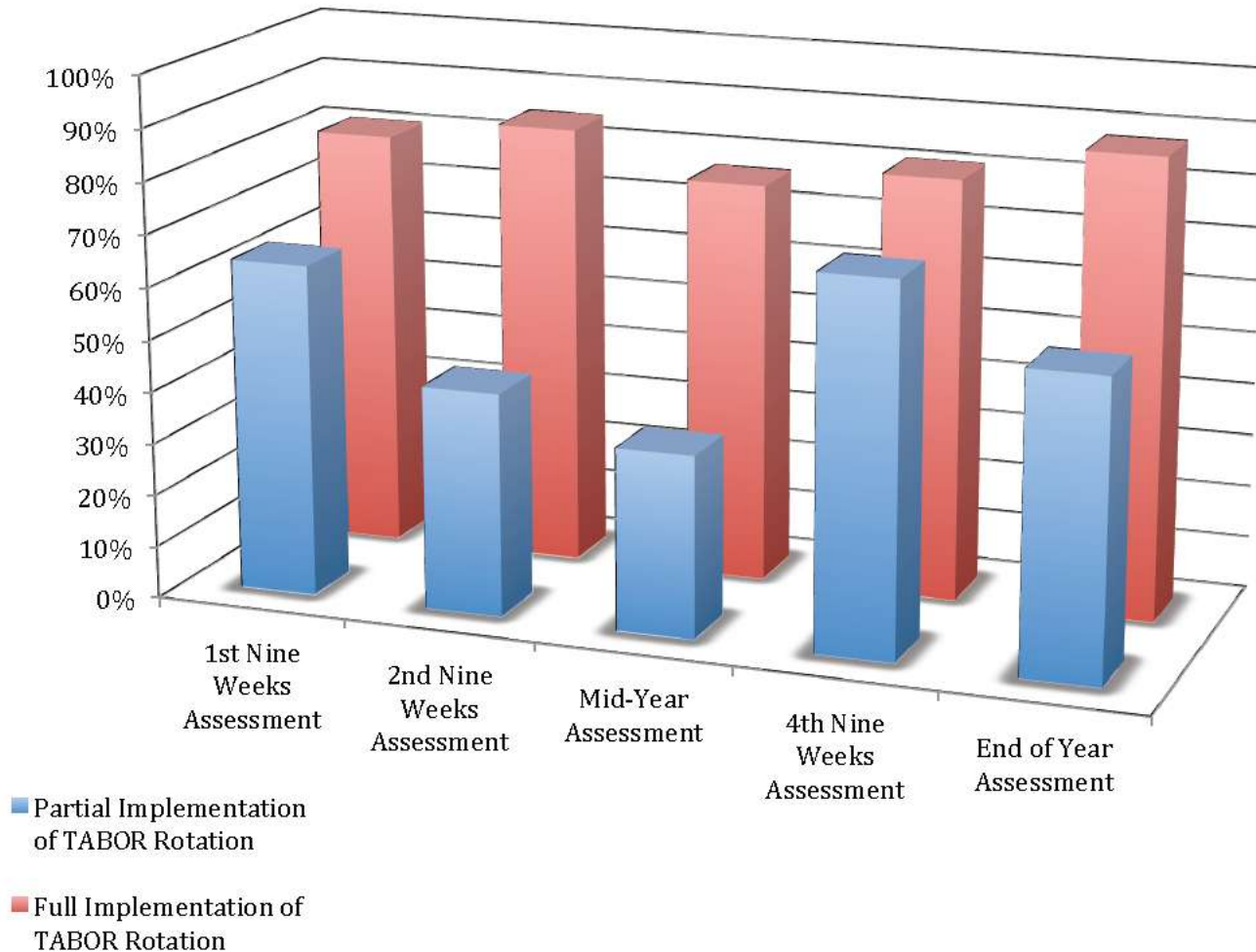
By the Numbers: Aldine ISD Comparisons

For the 6th Grade End-of-Year Assessment, 81% of students in the classes employing Full Tabor Rotation passed the exam, vs. 49% passing in classes with no or partial implementation of the Tabor method.

	Partial Implementation of Tabor Rotation	Full Implementation of Tabor Rotation
1st Nine Weeks Assessment	58%	88%
2nd Nine Weeks Assessment	34%	85%
Mid-Year Assessment	31%	77%
4th Nine Weeks Assessment	66%	82%
End of Year Assessment	49%	81%

Aldine ISD Comparison: Full vs. Partial Implementation of the 14 Essential Elements of the Tabor Rotation Framework

Sub-population: Hispanics Percent Passing
on 6th Grade District Assessments 2011-2012



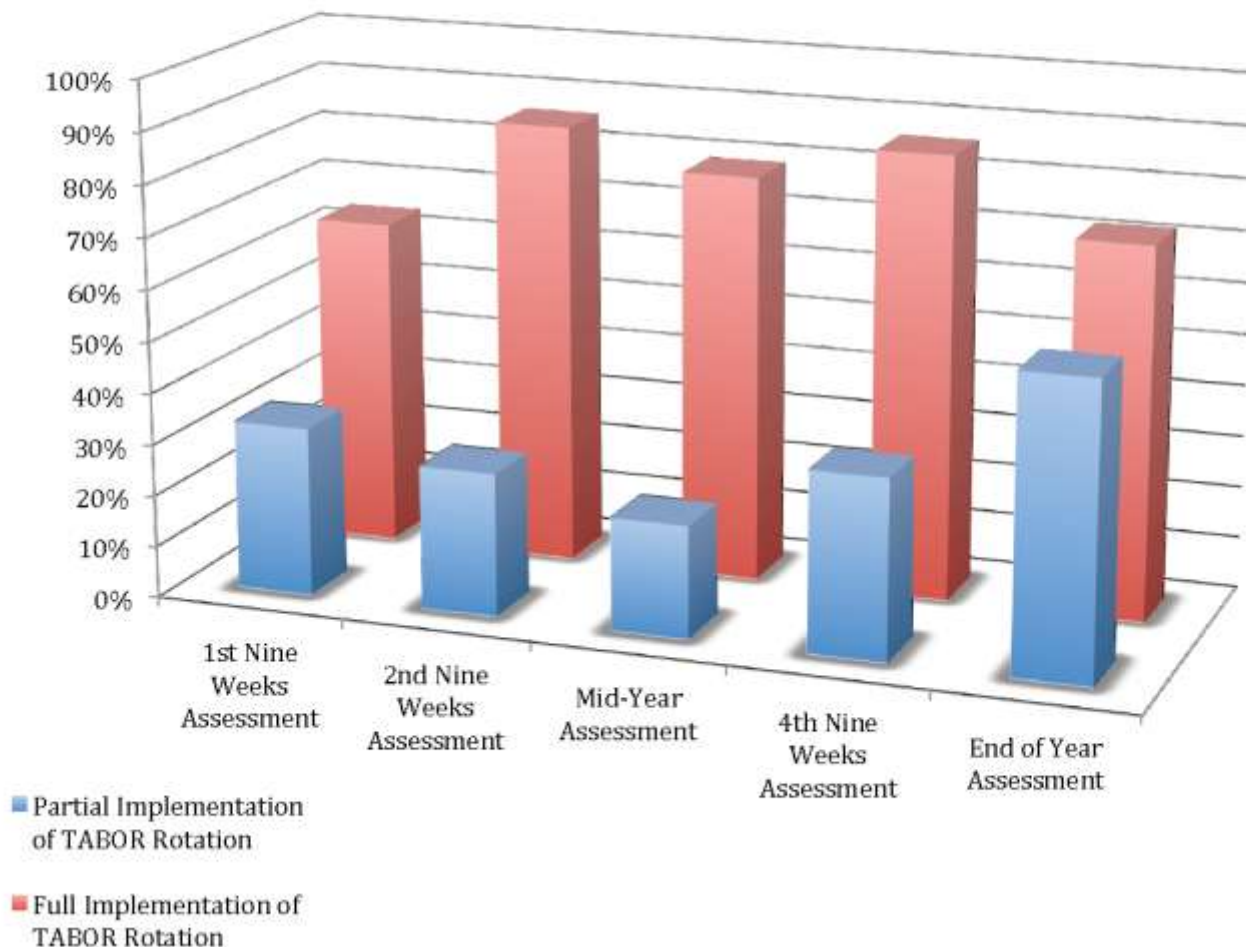
Hispanics At Risk: Aldine ISD Comparisons

For the Aldine ISD 2012 6th Grade End-of-Year Assessments, 88% of students in the class employing Full TABOR Rotation passed the exam, vs. 57% passing in classes with no or partial implementation of the Tabor method. Hispanic students also performed significantly better throughout the school year on all major assessments.

	Partial Implementation of TABOR Rotation	Full Implementation of TABOR Rotation
1st Nine Weeks Assessment	64%	81%
2nd Nine Weeks Assessment	43%	85%
Mid-Year Assessment	35%	77%
4th Nine Weeks Assessment	71%	81%
End of Year Assessment	57%	88%

Aldine ISD Comparison: Full vs. Partial Implementation of the 14 Essential Elements of the Tabor Rotation Framework

Sub-population: African-American Percent Passing
on 6th Grade District Assessments 2011-2012



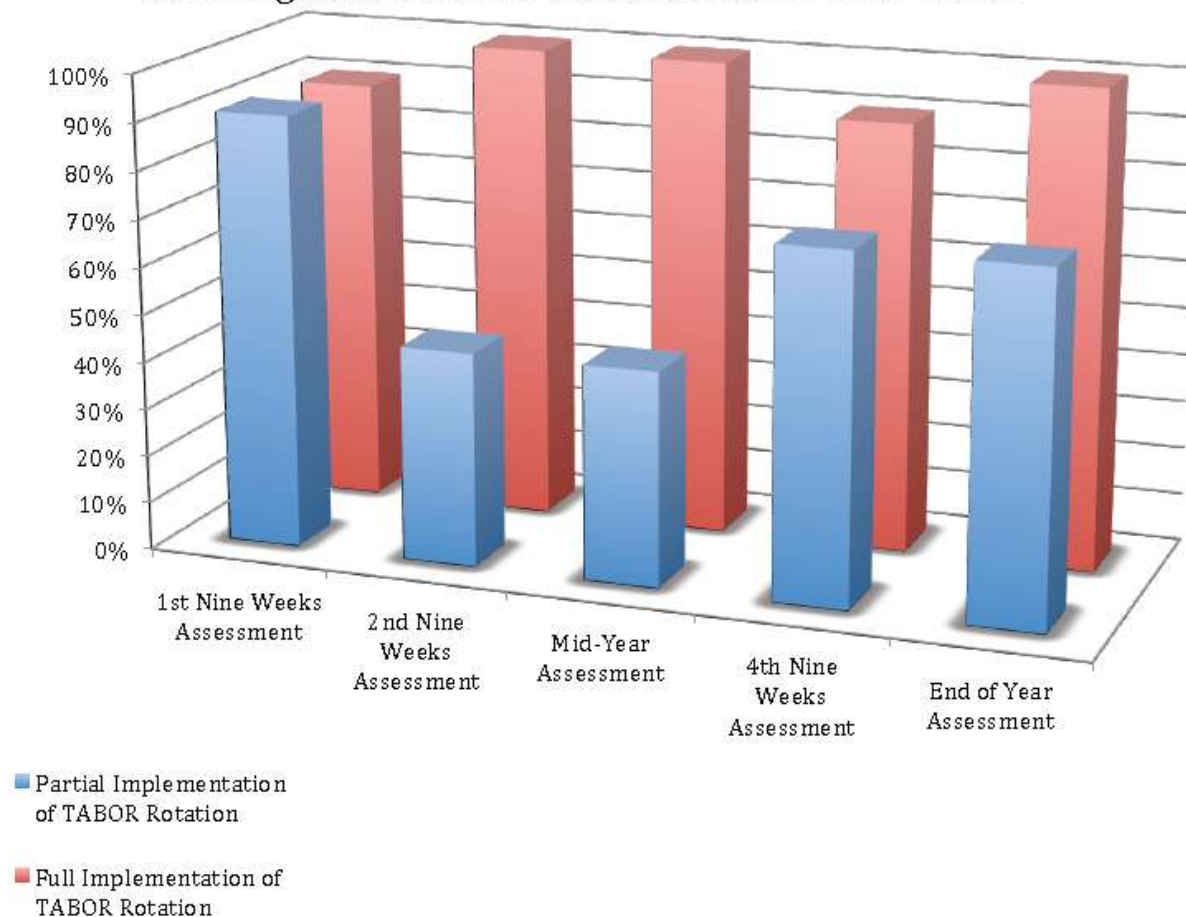
African-Americans: Aldine ISD Comparisons

For the Aldine ISD 2012 6th Grade End-of-Year Assessments, 72% of African-American students in the classes employing Full Tabor Rotation passed the exam, vs. only 57% passing in classes with no or partial implementation of the Tabor method. African-American students also performed significantly better throughout the school year on all major assessments.

	Partial Implementation of Tabor Rotation	Full Implementation of Tabor Rotation
1st Nine Weeks Assessment	33%	64%
2nd Nine Weeks Assessment	28%	86%
Mid-Year Assessment	22%	79%
4th Nine Weeks Assessment	35%	86%
End of Year Assessment	57%	72%

Aldine ISD Comparison: Full vs. Partial Implementation of the 14 Essential Elements of the Tabor Rotation Framework

Sub-population: LEP Percent Passing
on 6th grade District Assessments 2011-2012



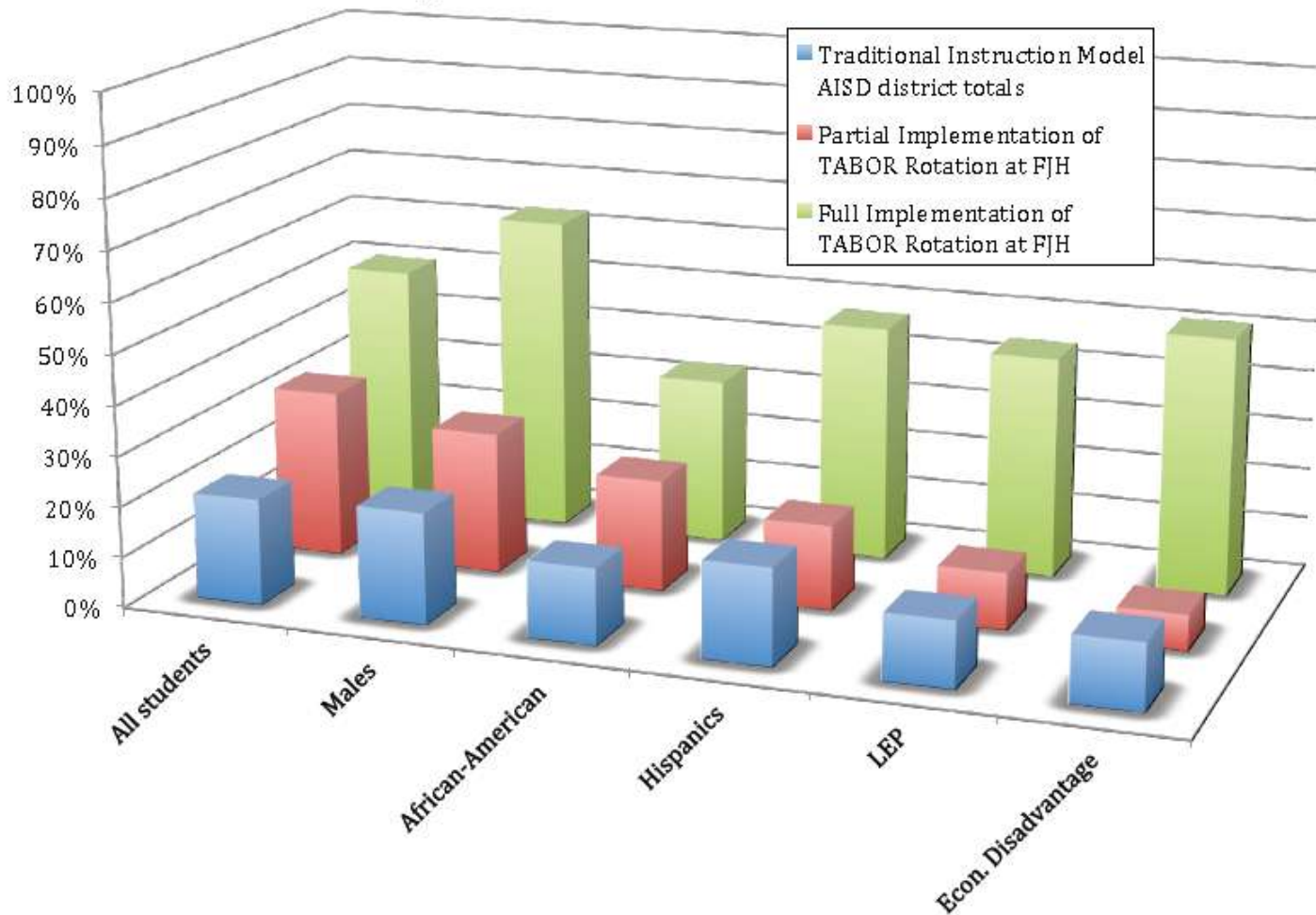
Language Acquisition: Aldine ISD Comparisons

For the Aldine ISD 2012 6th Grade End-of-Year Assessments, 100% of students in the class employing Full TABOR Rotation passed the exam, vs. 73% passing in classes with no or partial implementation of the Tabor method. Hispanic students also performed significantly better throughout the school year on all major assessments.

	Partial Implementation of TABOR Rotation	Full Implementation of TABOR Rotation
1st Nine Weeks Assessment	91%	90%
2nd Nine Weeks Assessment	45%	100%
Mid-Year Assessment	45%	100%
4th Nine Weeks Assessment	73%	90%
End of Year Assessment	73%	100%

Alvin ISD Comparison: Full Implementation of Tabor Rotation vs. Partial Implementation and Traditional Instruction

Fairview Junior High First Semester Test, 7th Grade, Jan. 2012

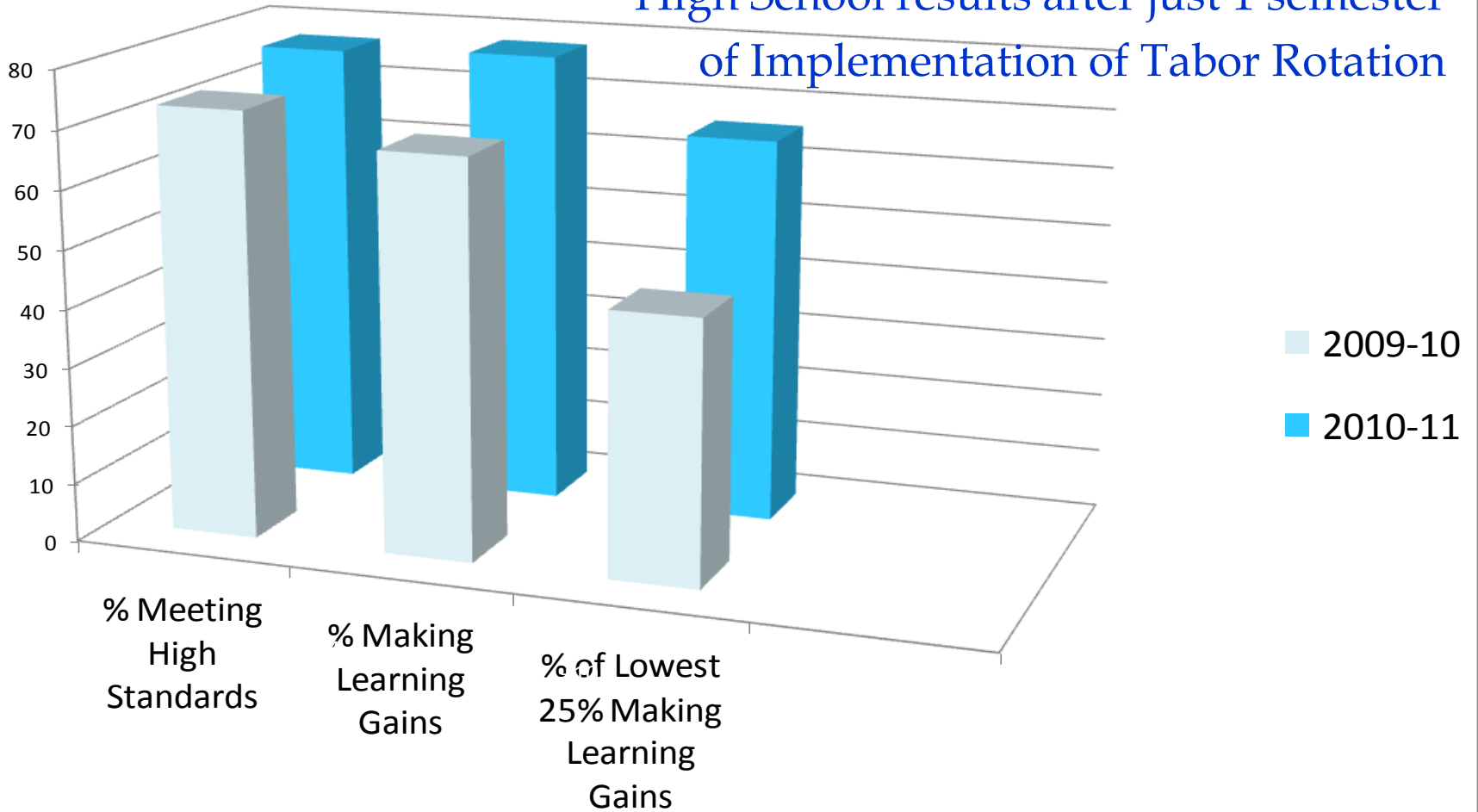


Increasing Rigor: Alvin ISD Comparisons

For the Alvin ISD 2012 7th Grade First Semester Assessment, 50% of students in the classes employing Full Tabor Rotation passed the exam, vs. 33% passing in classes with partial implementation of the Tabor method. Traditional Instruction model classes in the district averaged 21% passing.

	Traditional Instruction Model AISD district totals	Partial Implementation of Tabor Rotation at FJH	Full Implementation of Tabor Rotation at FJH
All students	21%	33%	50%
Males	22%	28%	63%
African-American	15%	22%	33%
Hispanics	19%	17%	47%
LEP	13%	11%	44%
Econ. Disadvantage	13%	7%	51%

High School results after just 1 semester of Implementation of Tabor Rotation



Lake Nona High School

- ▣ After one semester of implementation of Tabor Rotation, this high school went to #10 in their state.
- ▣ They got new furniture, manipulatives, and a new way to instruct math that changed everything!
- ▣ Now, they are #1 in their district with 85% of their lowest quartile making learning gains.
- ▣ That's 15% above of every other high school in their district.

Detailed Analysis & Proof of Impact of Tabor Rotation, 2.13

One-Sample Test

	Test Value = 0					
	t	df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference	
					Lower	Upper
rawclass	13.963	1	.046	15.080	1.36	28.80

One-Sample Test

	Test Value = 0					
	t	df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference	
					Lower	Upper
percentclass	16.333	1	.039	49.000	10.88	87.12

A paired-samples t-test was conducted to compare district benchmark scores of students who received Tabor Rotation ($M=16.16$, $SD=1.14$) with students who did not receive Tabor Rotation ($M=14.4$, $SD=1.14$). These results suggest that Tabor Rotation does increase academic achievement $t(16.3)=-.39$, $p = 0.005$. Specifically, when Tabor Rotation is used as a teaching platform, it increases test scores on math assessments.

“Tabor Rotation has been a huge success on our campus! It encompasses so many best practices into one model. We have become better teachers who provide better learning experiences for our kids because of Tabor Rotation.”

**-Intermediate Principal,
Aldine ISD**

