



simplifying small-group, differentiated instruction in mathematics

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## The Tabor Rotation Framework

Student-centered,  
Transformational  
Results

## Schools record transformational results in math classes using Tabor Rotation Framework

*Alvin, Texas* -- School districts in southeast Texas are reporting impressive results after shifting from assessment-based math instruction to a differentiated classroom model that is primarily student-focused. School leaders in these districts decided upon the change after studying the Tabor Rotation Framework of math instruction and researching its impressive transformational results.

Tabor Rotation has reported a number of previous successes in districts with varying demographics, but has been observed to be particularly effective with critical subpopulations of students, especially those whom districts often label as 'At-risk.' After observing the Tabor Rotation Framework in working classrooms, teachers and administrators in [Aldine ISD](#), [Alvin ISD](#) and [Brazosport ISD](#) decided to begin the process of restructuring their traditional classroom models.

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Included with Tabor's method of differentiation are strategies which enhance retention by instilling in students more meaning and value to math content, and offer techniques for classroom and group management that double as math instruction components.

Teachers in Alvin ISD had previously implemented the Tabor Rotation Framework in 2011-12 and have reported increased assessment successes year over year. One of their 7th grade math instructors at Fairview Junior High, Charles Bucher, was named 2014 Teacher of the Year, capping three years of successes using the Tabor method, and in the process helping apply many of his classroom techniques school-wide.

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Sixth grade math teacher and Fairview Department Chair Karen Chauvin also recorded a district-high STAAR score in only her second year of Tabor Rotation Framework implementation.

Aldine ISD has had similar successes recently as well, seeing results just six months after implementing Tabor Rotation. At Aldine's Carter Academy, 1st grade math assessments nearly doubled their passing rates, and 2nd grade assessments increased 100%.

After just three months of implementation in 3rd and 4th grades, Brazosport's Jane Long Elementary is reporting gains both at the school-level and districtwide.

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Long Elementary students have become among the top scorers in Brazosport ISD, including among commended students, indicating an interesting aside: Tabor Rotation Framework has a beneficial effect on both higher-level learners as well as at-risk ones. After recording dramatic results from Jane Long and O. M. Roberts Elementary Schools, Brazosport ISD will be using the Tabor Rotation Framework in nearly half of its schools this school year.

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The woman behind the method, Glenna Tabor, began Tabor Consulting after working as an educator in Albuquerque and Maryland. After developing new learning strategies and experiencing their successes, Tabor began consulting with other schools to “spread the word.” After her theories on differentiation had been tested successfully, she began presenting them alongside respected colleagues and noted educational theorists Jay McTighe, John Brown, and Robert Marzano. She has since dedicated herself to educational training, offering a more dynamic approach to becoming, in her words, “a powerful change agent in education.”

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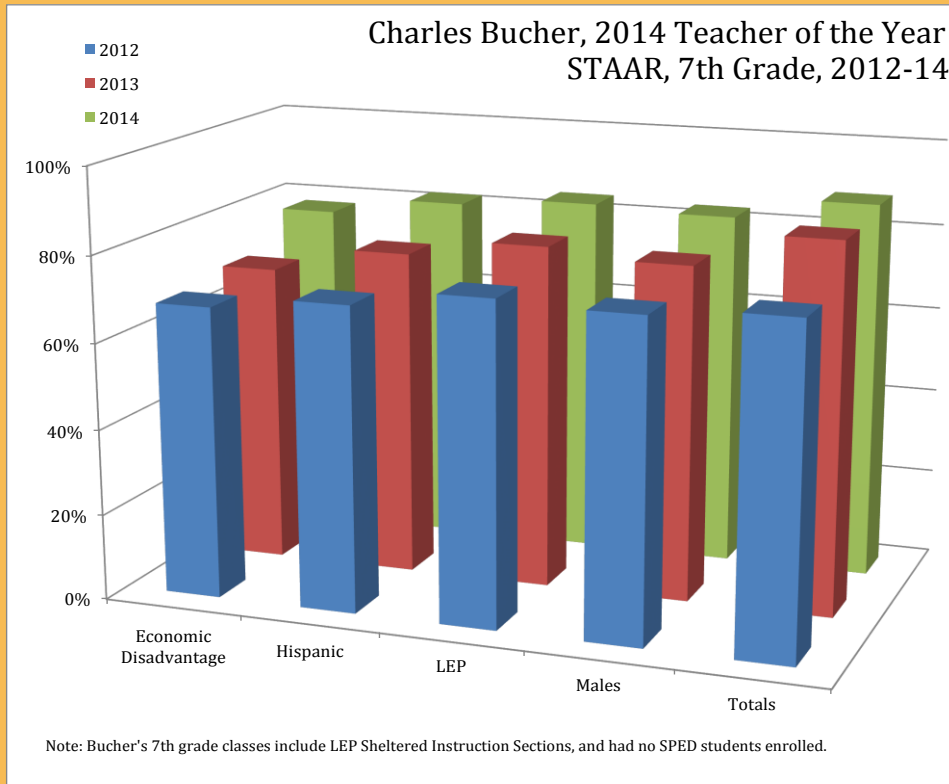
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Glenna Tabor:

[glennatabor.com](http://glennatabor.com)

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## Alvin ISD Comparison: Fairview Junior High Full Implementation Over Three Years



### Increasing Rigor: Fairview Junior High gains over three years

For Charles Bucher's 7<sup>th</sup> grade classes using the Tabor Rotation Framework, students saw STAAR gains over three years, including a 10% gain among Economic Disadvantage students, 11% among Hispanics and a 12% overall increase.

	2012	2013	2014
Economic Disadvantage	68%	70%	78%
Hispanic	71%	76%	82%
LEP	75%	80%	84%
Males	74%	78%	83%
Totals	76%	86%	88%

# Tabor Rotation Framework Results: Alvin ISD

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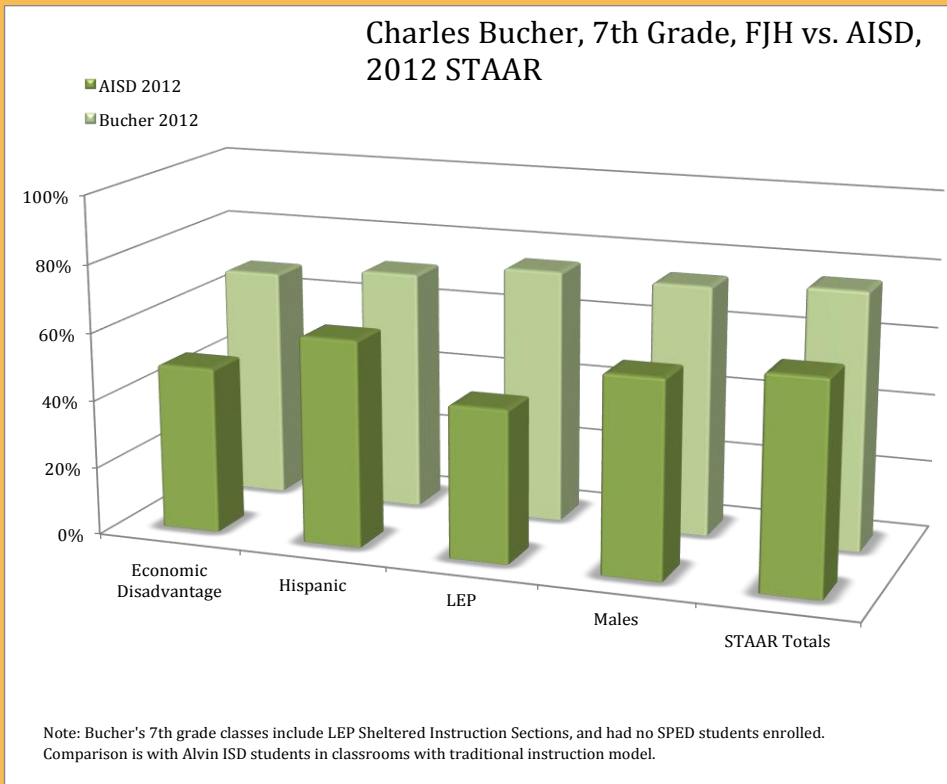
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## Alvin ISD Comparison: Fairview Junior High Full Implementation vs. district traditional model



### Reaching At-Risk: Fairview Junior High gains over Alvin ISD

For the Alvin ISD 2012 7<sup>th</sup> Grade STAAR, Charles Bucher's classes at Fairview Junior High averaged 17% above the district in critical subpopulations and 14% greater than the district overall average in classes with no implementation of the Tabor Rotation Framework. Traditional Instruction model classes in the district averaged 62% passing.

	AISD 2012	Bucher 2012
Economic Disadvantage	49%	68%
Hispanic	61%	71%
LEP	45%	75%
Males	58%	74%
STAAR Totals	62%	76%

Graphics created by Charles Bucher, Avid Tabor Teacher

# Tabor Rotation Framework Results: Alvin ISD

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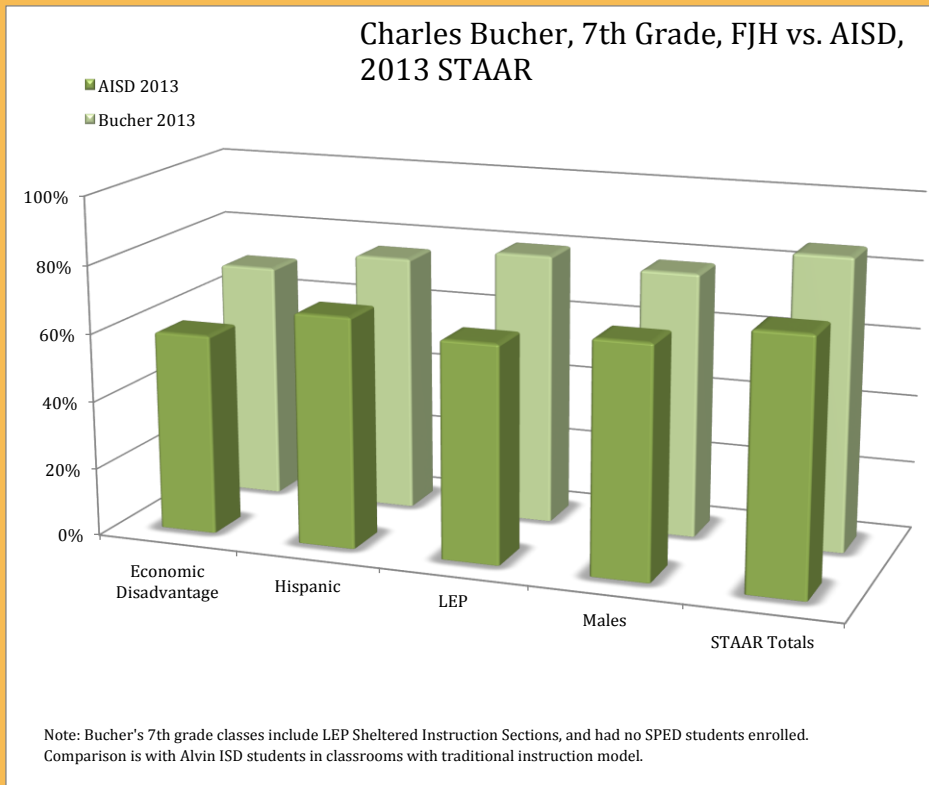
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## Alvin ISD Comparison: Fairview Junior High Full Implementation vs. district traditional model



### Reaching At-Risk: Fairview Junior High gains over Alvin ISD

For the Alvin ISD 2013 7<sup>th</sup> Grade STAAR, Charles Bucher's classes at Fairview Junior High averaged 14% above the district in critical subpopulations and 12% greater than the district overall average in classes with no implementation of the Tabor Rotation Framework. Traditional Instruction model classes in the district averaged 74% passing.

	AISD 2013	Bucher 2013
Economic Disadvantage	59%	70%
Hispanic	68%	76%
LEP	64%	80%
Males	68%	78%
STAAR Totals	74%	86%

Graphics created by Charles Bucher, Avid Tabor Teacher

# Tabor Rotation Framework Results: Alvin ISD

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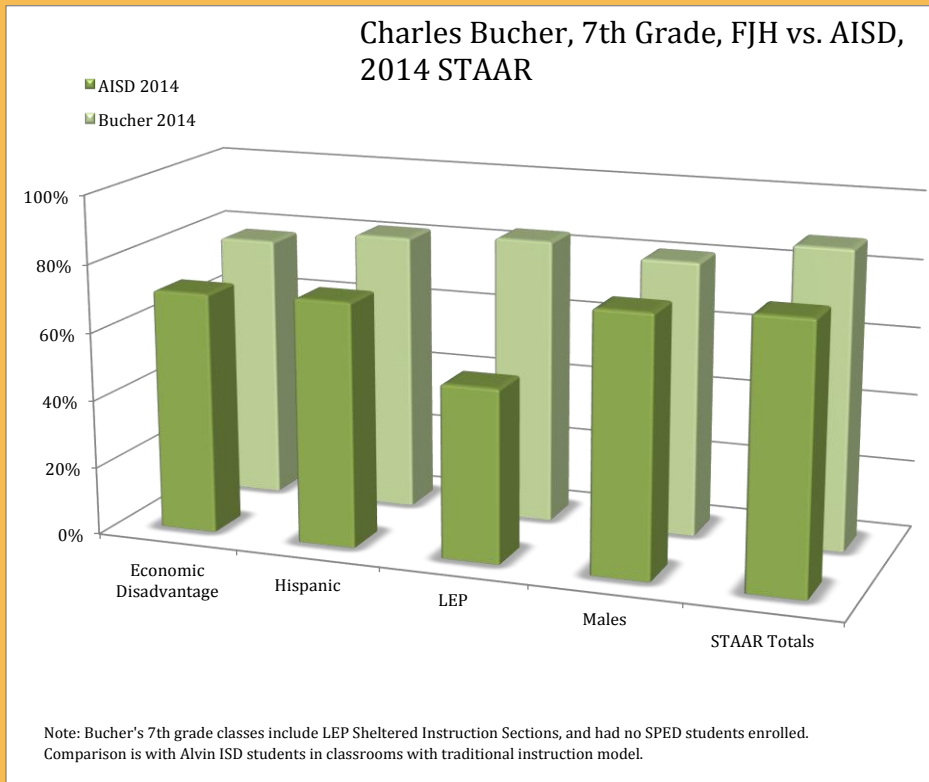
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## Alvin ISD Comparison: Fairview Junior High Full Implementation vs. district traditional model



### Reaching At-Risk: Fairview Junior High gains over Alvin ISD

For the Alvin ISD 2014 7<sup>th</sup> Grade STAAR, Charles Bucher's classes at Fairview Junior High averaged 14% above the district in critical subpopulations and 10% greater than the district overall average in classes with no implementation of the Tabor Rotation Framework. Traditional Instruction model classes in the district averaged 78% passing.

	AISD 2014	Bucher 2014
Economic Disadvantage	71%	78%
Hispanic	72%	82%
LEP	51%	84%
Males	76%	81%
STAAR Totals	78%	88%

Graphics created by Charles Bucher, Avid Tabor Teacher

# Tabor Rotation Framework Results: Alvin ISD

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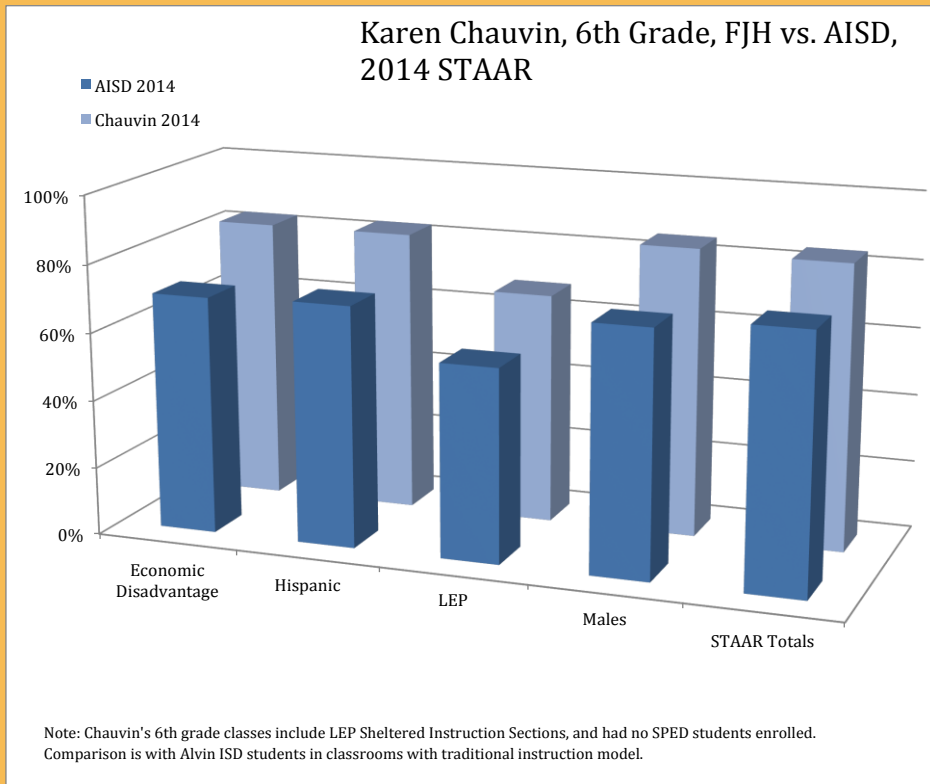
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## Alvin ISD Comparison: Fairview Junior High Full Implementation vs. district traditional model



### Reaching At-Risk: Fairview Junior High gains over Alvin ISD

For the Alvin ISD 2014 6<sup>th</sup> Grade STAAR, Karen Chauvin's classes at Fairview Junior High averaged 12% above the district in critical subpopulations and 9% greater than the district overall average in classes with no implementation of the Tabor Rotation Framework. Traditional Instruction model classes in the district averaged 75% passing.

	AISD 2014	Chauvin 2014
Economic Disadvantage	70%	83%
Hispanic	71%	83%
LEP	57%	68%
Males	72%	85%
STAAR Totals	75%	84%

Graphics created by Charles Bucher, Avid Tabor Teacher

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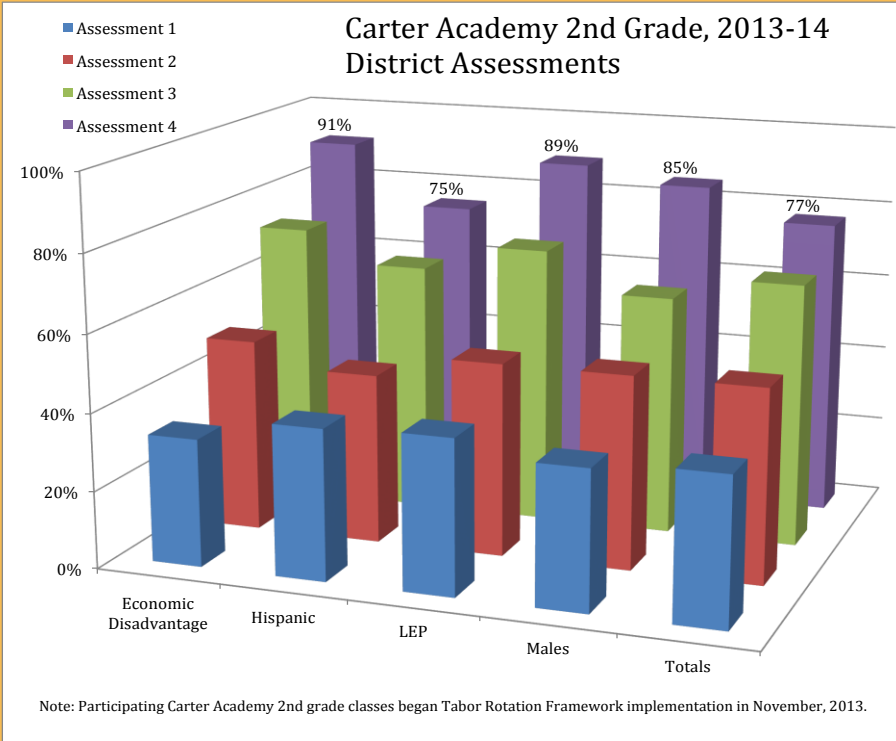
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## Aldine ISD Comparison: Carter Academy Mid-year Implementation



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### Mid-Year Implementation: Aldine ISD's Carter Academy nearly triples in some At-Risk Subpopulations

Carter Academy's 2nd grade classes began using the Tabor Rotation Framework in November, 2013, and saw gains over the course of the year. Most dramatically, critical subpopulations of LEP and male students more than doubled their scores, while economic disadvantage students saw their passing rates nearly triple to 91%. Overall passing more than doubled from 38% passing to 77%.

	Assessment 1	Assessment 2	Assessment 3	Assessment 4
Economic Disadvantage	33%	50%	73%	91%
Hispanic	39%	44%	65%	75%
LEP	40%	50%	72%	89%
Males	36%	50%	62%	85%
Totals	38%	50%	68%	77%

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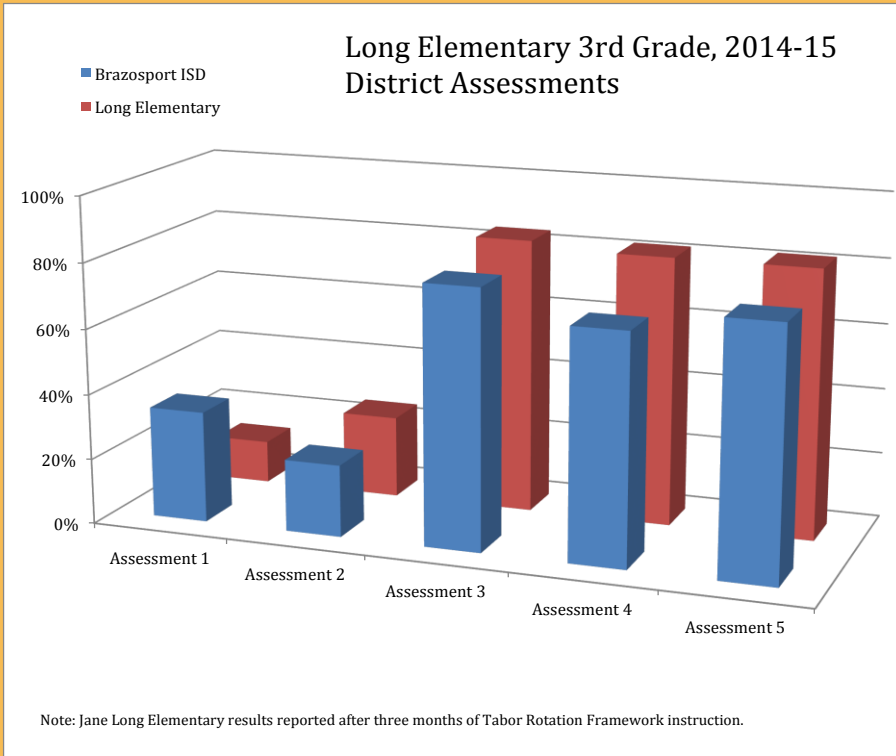
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## Brazosport ISD Comparison: Jane Long Elementary Full Implementation



### Full Implementation: Brazosport ISD's Jane Long Elementary Scores Increase Dramatically

Long Elementary's 3rd grade classes began using the Tabor Rotation Framework and saw gains over the course three months. Overall passing rates rose from statistically insignificant to 82%, surpassing Brazosport ISD levels by 6%. As a result of Jane Long and O.M. Roberts Elementary's successes, Brazosport ISD will be using Tabor Rotation Framework in 42% of its classes this year.

	Brazosport ISD	Long Elementary
Assessment 1	34%	13%
Assessment 2	22%	25%
Assessment 3	79%	84%
Assessment 4	70%	82%
Assessment 5	76%	82%

Graphics created by Charles Bucher, Avid Tabor Teacher

# Tabor Rotation Framework Results: Brazosport ISD

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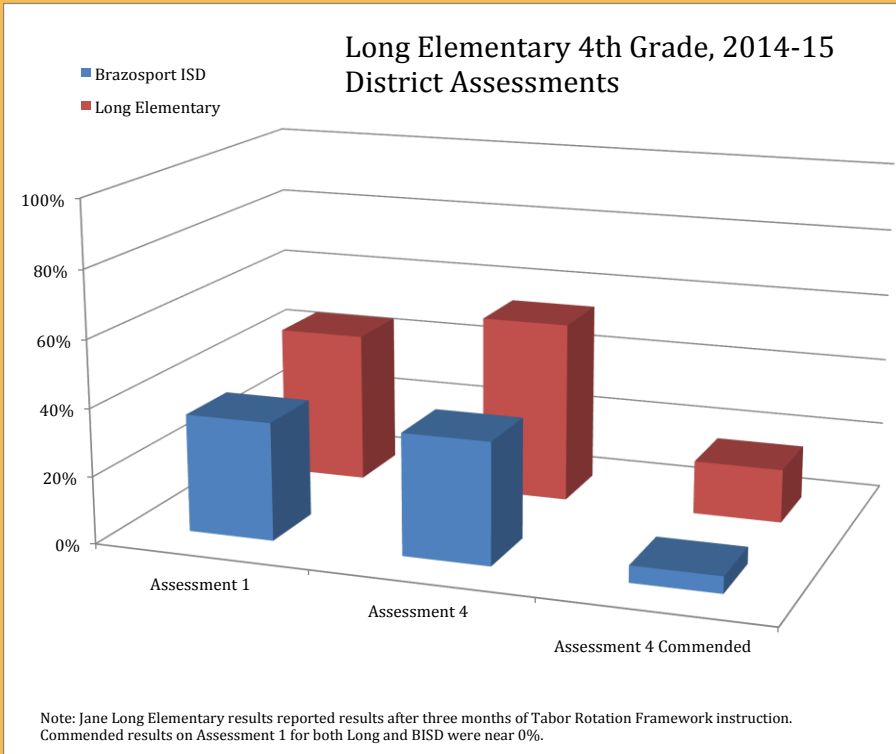
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## Brazosport ISD Comparison: Jane Long Elementary Full Implementation



### Full Implementation: Brazosport ISD's Jane Long Elementary Scores Increase

Long Elementary's 4<sup>th</sup> grade classes began using the Tabor Rotation Framework and saw gains over the course three months. Overall passing rates rose 9%, surpassing Brazosport ISD levels by 18%, as the district remained flat. Also, Long's 4<sup>th</sup> grade commended score on Assessment 4 was 11% higher than district. As a result of Jane Long and O.M. Roberts Elementary's successes, Brazosport ISD will be using Tabor Rotation Framework in 42% of its classes this year.

	Brazosport ISD	Long Elementary
Assessment 1	35%	45%
Assessment 4	36%	54%
Assessment 4 Commended	5%	16%

# Tabor Rotation Framework Results: Brazosport ISD

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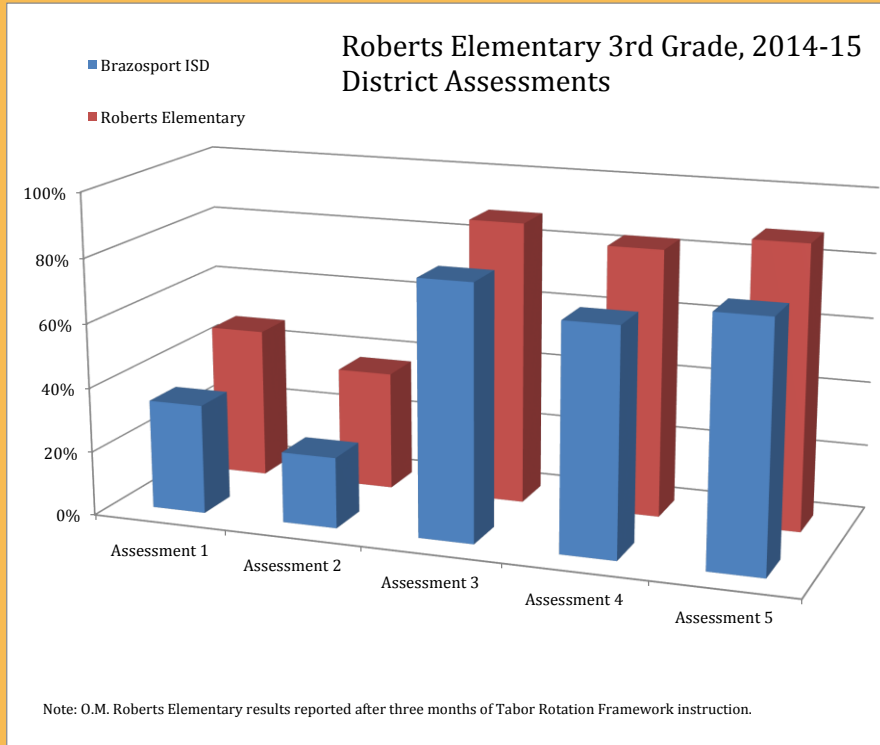
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## Brazosport ISD Comparison: O.M. Roberts Elementary Full Implementation



### Full Implementation: Brazosport ISD's O.M. Roberts Elementary Scores Increase Dramatically

O.M. Roberts Elementary's 3rd grade classes began using the Tabor Rotation Framework and saw gains over the course three months. Overall passing rates rose from 47% to 88%, surpassing Brazosport ISD levels by an average of 12% on each assessment. As a result of O.M. Roberts and Jane Long Elementary's successes, Brazosport ISD will be using Tabor Rotation Framework in 42% of its classes this year.

	Brazosport ISD	Roberts Elementary
Assessment 1	34%	47%
Assessment 2	22%	37%
Assessment 3	79%	88%
Assessment 4	70%	83%
Assessment 5	76%	88%

Graphics created by Charles Bucher, Avid Tabor Teacher

# Tabor Rotation Framework Results: Brazosport ISD

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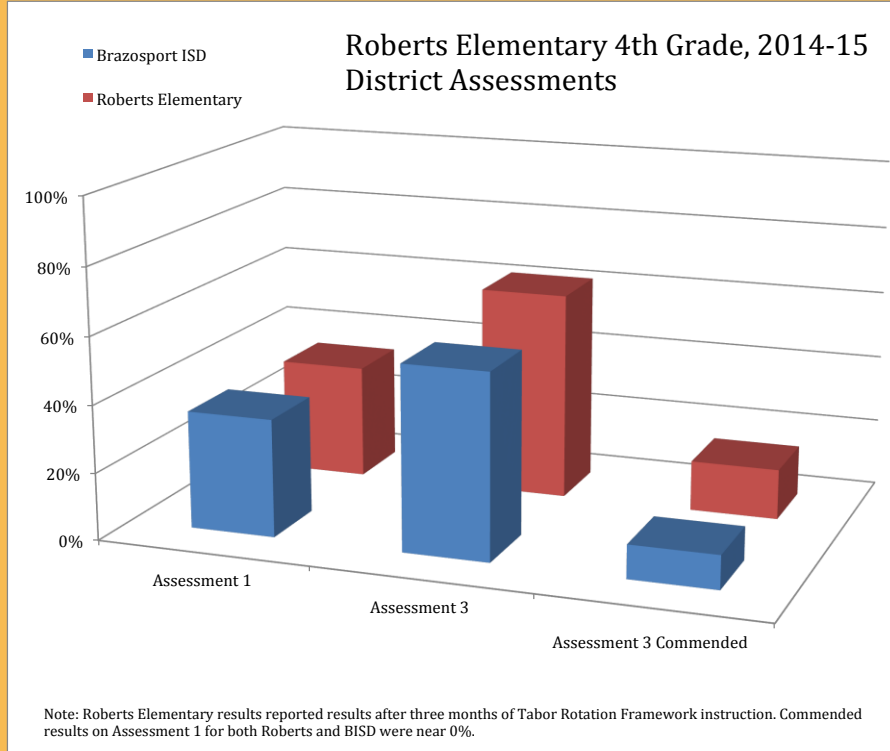
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## Brazosport ISD Comparison: O.M. Roberts Elementary Full Implementation



### Full Implementation: Brazosport ISD's O.M. Roberts Elementary Scores Increase

Roberts Elementary's 4<sup>th</sup> grade classes began using the Tabor Rotation Framework and saw gains over the course three months. Overall passing rates rose 28%, surpassing Brazosport ISD levels by 7%. Also, Long's 4<sup>th</sup> grade commended score on Assessment 3 was 5% higher than district. As a result of O.M. Roberts and Jane Long Elementary's successes, Brazosport ISD will be using Tabor Rotation Framework in 42% of its classes this year.

	Brazosport ISD	Roberts Elementary
Assessment 1	35%	34%
Assessment 3	55%	62%
Assessment 3 Commended	10%	15%

# Tabor Rotation Framework Results: Brazosport ISD

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