# Jefferson West Middle School



210 N. Miller PO Box 410 Meriden, KS 66512 785-484-2900

# JEFFERSON WEST MIDDLE SCHOOL

# 2010 NCA/QPA REPORT



## **STEERING COMMITTEE**

Robin Buss, Building Chair John Hamon, Principal

> Math Target Chair Justin Schwinn

Reading Target Chair Mary Naumann

## **Math Committee**

Shawn Beuchat, Pam Clark, Ed diZerega, Katie Grose, David Overstreet, Jake Lenherr

# **Reading Committee**

Leslie Abbot, Chris Baker, Dan Hypse, Chad Jackson, Mary Naumann, Dave Petesch, Amanda Rush, Doug Sidener, Wes Sturgeon

# **Visiting Team**

Dr. Linda Wiley, Michael Flax, Josh Woodward, Angela Broaddus

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# **Mission Statement**

# Jefferson West Middle School provides all students opportunities to be lifelong learners.

If you compare our mission with what we believe to be important from the environmental scan and our goals it is apparent that they are very compatible.

### INTRODUCTION

When looking at our building profiles, QPA reports, building report cards, and our own management system several factors stand out. Our student body, composed of sixth through eighth grades, has no statistical minorities, has excellent attendance, has no retention, and has outstanding state test results. Our free and reduced population is about 23.6%. There is a lack of major discipline issues and our suspension rate is low. Students entering our building have a great academic background as they, too, have excellent test scores. The building principal at the high school has commented on how well prepared students are coming out of our building. We consistently reach the Standard of Excellence for math and reading for each grade level and school wide.

We have a basic core curriculum. We also have an accountability policy. We offer tutoring two nights a week and Saturday school about twice a month. Our staff is divided into three teaching teams. They meet daily with a defined agenda. Our teams are relatively stable, with the process having been in place since 2001. The team dynamic is crucial to the way our building functions. Teaming is the heart of the building and of our plan for improvement. All teams have common discipline, late work, and other day to day policies, with a "stepping up" for accountability as students move through the grade levels. Teams coordinate tests, homework, and interdisciplinary units. They work together to be successful on the state assessments. We have the Virtual Prescription Laboratory (VPL) through Greenbush to supplement and provide remediation and enrichment to individual students. All members of our staff are highly qualified in their curriculum area. The district provides adequate staff development opportunities and pays \$120 a credit hour for college graduate hours. Because of the district's commitment to

help staff members pay for their ongoing education, many of the teachers hold Master's Degrees or are currently working on them.

Our district has insured that parents are kept informed of their student's progress through the use of Power School and School Reach. Parents are able to access student's grades 24/7 and teachers have made a commitment to update their electronic grade books at least once a week to insure parents have accurate up-to-date information. We have SOCS sponsored website that allows teachers immediate access to create and change their class website. We have a Board approved homework policy for the middle school. The homework policy states the responsibility of the student, parent, teacher, and the administrator.

Our community includes the towns of Meriden and Ozawkie. Both are small bedroom communities for Topeka. Our district has remained stable with a small loss in overall enrollment over the last seven years. If affordable housing were available our school population would increase. On average 10% of our students are out-of-district students. There is a new Chamber of Commerce and our booster club and site councils meet monthly and are actively involved in our school.

Our middle school is highly regarded and recently was selected as a Kansas Healthy School by the Governor. We are a highly academic institution and our test scores reflect that commitment.

Starting with the 2010-2011 school year, our building added the 5<sup>th</sup> grade.

This occurred with the closing of our intermediate school in Ozawkie. This was due to budget cuts in our district. Our middle school also lost several staff members which resulted in the loss of teaming.

#### TARGET AREA: MATH

Jefferson West Middle School achieved the Standard of Excellence for math at all grade levels tested in 2010.

In response to the data from our Environmental Scan, we have decided to expand on the district problem solving model by expanding its use to everyday decisions both in classrooms and other situations.

As our State assessment data shows, the 3 lowest Standards in each grade level included:

# 6<sup>th</sup> grade:

- **2008-- 1.1.K4** Numerical relationships between percents, fractions, and decimals between 0 and 1
  - 1.3.A2 Estimation
  - 1.1.K2 -- Compares and Orders Fractions and Decimals
- **2009-- 6.1.1.K4-**Knows and explains numerical relationship between percents, decimals, and fractions between 0 and 1.
  - **6.1.4.K2-**Divides whole numbers through a two digit divisor and four digit dividend and expresses as whole number, fraction, or decimal. Adds, subtracts, multiplies fractions and mixed numbers expressing simplest form
  - **6.1.1.K2-**Compares and orders integers, fractions greater than or equal to zero, and decimal greater than or equal to zero through thousandth place
- **2010-- 1.1.K2**-Divide whole number with 2 digit dividend -+, x fractions and express in simplest form.
  - **1.3.A2-**Estimates real world problems and makes predictions.
  - **1.1.K4**-Knows numerical relationships with fractions, decimals, and percent.

# 7<sup>th</sup> grade:

- **2008-- 3.2.A1** Word problems, measurements and estimates
  - **3.2.K4** Perimeter and Area Formulas
  - **1.4.K5** Percentages of Rational Numbers
- 2009—7.1.4.K5-Find percent of a number
  - 7.4.2.A3-Recongnize and explain misrepresentation of data
  - **7.3.2.A1-**Perimeter and area of composite figures
- **2010—3.2.A1**—Finding perimeter and area of squares, rectangles, and triangle
  - **3.2.K4**—Knows and uses perimeter and area formulas for circles, squares, rectangles, and parallelograms.
  - **4.2.A3**—Recognizes and explains misleading representations of data.

# 8<sup>th</sup> grade:

- 2008-- 4.1.K3 Probability Theoretical vs Empirical
  - 1.1.K5 Multiply and Divide by a number between 0 and 1

- **2.4.A2** Models and graphs of real world problems
- **2009—8.2.4.A2**-Determine if a given graphical, algebraic, or geometric model is an accurate representation of a given real-world situation.
  - **8.1.4.K2-**Performs and explains these computational procedures with rational numbers: add, subtract, multiply, divide integers, and order of operations.
  - **8.1.4.A1-**Generates and/or solves one-and two-step real-world problems using computational procedures and mathematical concepts: rational numbers, irrational numbers, and applications as percents.
- **2010—4.1.K3**—Finds the probability of a compound event in an experiment, simulation or situation.
  - **1.1.A1**—Generates and or solves one and two steps real-world problems with rational numbers
  - **1.2.K2**—Identifies subsets of real number system to which a number belongs.

Based on the Data outlined above, we have chosen the following as our overall Math target goal:

Continued--

All students will improve their critical thinking (problem solving) skills across the curriculum.

We plan to use the following interventions:

Students will apply the Jefferson West problem-solving model in a variety of situations to improve critical thinking skills.

### T.I.G.E.R.

Problem-solving

T—Tell the Problem

**I**—Identify the Facts

**G**—Generate a Strategy

**E**—Execute your Strategy

**R**—Report your Conclusion

The rubric, which is used at both the middle and high schools, is displayed in each classroom. Students will apply this model to everyday assignments and situations. (A similar model is used at the Elementary and Intermediate levels)

Teachers will evaluate the students learning at least once per quarter by having the students identify the pertinent data for each of the five steps as they complete a critical thinking activity. This will be done in all classrooms.

# All students will participate in cross-curricular activities to increase their math skills and improve critical thinking skills in all curricular areas.

Students will utilize critical thinking skills when working on cross-curricular projects. Students will apply the principles of the problem solving model when combining one or more subject areas in a single project. Notes from teaming on cross curricular projects will verify student learning.

Students will use critical thinking skills in situations other than those in classrooms. Students who experience difficulties outside the classroom will use the problem solving model and critical thinking skills to identify personal plans for improvement.

#### RESULTS

The data shows a consistent trend of improvement. We have implemented the use of MAP pre-test and post-test as our NCA local indicator. While scoring well above the national mean, we question the true results due to the timing of our spring post-test. We emphasize the State Assessment, and then give the MAP tests to wrap up their educational year. We understand that some students are truly tested out by the time of this assessment.

Consistent positive achievement and improvement is due to a variety of interventions. Quiz cards pertaining to the state tests have been used successfully in the classrooms as well as lunch periods and advisor base. Our TIGER problem solving plan is posted in all classrooms. This helps students think logically through real-life situations academically. The entire staff utilizes the strategy.

The Virtual Prescription Lab (VPL) is utilized by identifying and targeting the areas in math in which students are having difficulty. Used as one of the student's classes during the day, the students worked on the lesson, reviewed, and took tests over designated areas. The tests and lessons were repeated until mastery was established.

The students are instructed in the use of various help techniques available to them. Formative testing opportunities are given to identify areas of concern as well as allow students to familiarize with the testing format. These implementations have shown to be successful for us.

Goa	All students will imp	rove thei	r critical thinkin	g (problem	solving) sk	ills across the curriculu	um.			
6-8 <sup>th</sup>	port Data (used to select the goal) KS Math Assessment MAP	6-8 KS	rdized Assessm Math assessment P—Average RIT by		grade/subtest)	Local Assessments (include grade/subtest), (Please indicate of 5-8 <sup>th</sup> MAP – Percentage of students who met target growth goal.  (Please indicate which is your performance assessment.)				
	ervention: students will apply the problem-solving model i	n all class	rooms to improve	critical thin	nking skills.	intervention and	base describing this I how it applies to our ed on an attached page.			
Acti	vities to Implement the Intervention		Person(s) T	imeline		Resources Class	room Level			
	1		Accountable	Beg	End		Monitoring System			
TEACHING	Post the Problem Solving Model in all classrooms at Referring to the process often	nd offices	Justin Schwinn Chris Baker Chad Jackson Mary Naumann All Support Staff	Fall 2007	May 2011	Time for training during team time Paper Supplies, lamination, and time	Teacher Implementation: Team Notes Lesson Plans			
MODELING	Staff will use the model in any instance involving st who need to "think through" a problem.	udents	All staff	2007			Student Performance:			
PRACTICING	Weekly opportunities for students to use the model i curricular areas	Classroom Teachers Teaching Teams	Jan 2008			Projects Classroom Assessment				
EXPECTING	Students who do not meet standard on the Kansas M Assessment will be identified for extra support.	<b>l</b> ath	Math Teachers	Fall 2007						
SUPPORTING EXP	Students identified for extra support will be enrolled lab, have after school tutoring, VPL, and attend s school if needed.  Renewal of Problem solving model usage New rubric graphics for all classrooms	Math Teachers Mary Naumann  Math Committee Math Teachers Amanda Rush John Hamon	Fall 2007  Jan 2008  Dec 2007							

Goa	All students will improve	ve their	critical thinkin	g (problem	solving) sk	ills across the curricul	um.			
Kans	sas Math Assessment 6-8	6-8 <sup>th</sup> KS	rdized Assessm Math Assessment P – average RIT so			Local Assessments (include grade/subtest), (Please indicated by the following performance assessment). (Please indicated by the following performance assessment).				
	ervention: dents will use critical thinking skills in situation	ns other	than those in c	lassrooms.		intervention and	base describing this I how it applies to our ed on an attached page.			
Act	ivities to Implement the Intervention		Person(s) Accountable	Time Beg	eline   End	Resources	Classroom Level Monitoring System			
3 TEACHING	Students and staff together will identify the components rubric as they apply to the situation at hand.	es of a	Individual Students Staff Members Amanda Rush John Hamon Team Leaders	Aug 2008	Spring 2011	Teacher/Team Time Counselor Time Administration Time Worksheets	Teacher Implementation: Team Notes Counselor and Administration Records and Logs			
MODELING						Teaming Notes for tracking information	Student Performance:			
PRACTICING	Students will complete a critical thinking worksheet for problematic situations they encounter.	r	Indiv. Students John Hamon Amanda Rush	April 2008	Spring 2011		Completed worksheets Positive changes in behavior tracked			
EXPECTING	Students and staff together will write a specific plan of for future application in known situations.	action		Jan 2008	Spring 2011					
SUPPORTING										

Goa	All students will impro	Goal: All students will improve their critical thinking (problem solving) skills across the curriculum.											
_	tate Standards 1.4		rdized Assessm S State Assessment AP	ents (include	grade/subtest)	Local Assessments (include grade/subtest), (Please indicate which is your performance assessment.)							
All	rvention: students will participate in cross-curricular acrove critical thinking skills in all curricular are		to increase their	math skill	s and	The research base describing this intervention and how it applies to our students is included on an attached page.							
Acti	vities to Implement the Intervention		Person(s) Accountable	Time Beg	eline   End	Resources	Classroom Level Monitoring System						
TEACHING	Teachers will provide opportunities for a multidisciplin approach on at least one project per semester.	least one project per semester.  y" to match state standards. Make		Jan 2008	2011	Team Time Rigor/Relevance Framework	Teacher Implementation: Teaming Notes Grading Rubrics						
MODELING 1	Use of "vocabulary" to match state standards. Make vocabulary a part of all class projects.			Oct 2007	2011	Vocabulary Lists Team Time	Student Performance: Project Grade Rubrics						
PRACTICING 1	Students will use graphs and/or models in projects to show all types of data.  Students will apply critical thing skills to real world predictable situations.		Students	Aug 2008	2011	Graph Templates on Website Robin Buss							
1 ' '			Teaching Teams Students	Jan 2008	2011	Team collaboration Time Project Rubric							
SUPPORTING			Teaching Teams Justin Schwinn Pam Clark Students	Aug 2008	2011	In-service Time Team Time							

# Jefferson West Middle School Results-Based Staff Development Plan

Staff Development Outcome:

All teachers will learn to develop Critical thinking activities with an Emphasis on use of TIGER model **Teacher Indicators** 

Attendance at workshop Classroom samples of critical thinking activities Self-assessment data Target Area Goal from SIP

All students will improve their critical thinking skills across the curriculum.

Effective Staff Development	Implementation	Documented Evidence	Person	Timeline	
Plans	Activities	of Each Step	Responsible	Begin	End
Knowledge	Teachers will be trained in the use of the critical thinking rubric.		John Hamon Math committee	Spring 2007	Fall 2008
Model/ Demonstration	Teachers will model critical thinking for classroom use.	Sample of work	John Hamon Math department	Fall 2008	May 2011
Low-Risk Practice with Feedback	Teachers will peer share and give feedback on the use of critical thinking rubric.	Minutes from teaming	John Hamon Amanda Rush Justin Schwinn	Fall 2008	May 2011
On-the-Job Practice with Feedback	Teachers will use critical thinking skills across the curriculum.	Examples of student work	John Hamon Robin Buss Justin Schwinn	Spring 2009	May 2011
Follow-up with Current Staff	Teachers will be provided with follow-up training as needed and annually evaluate progress.	Self-assessment data In-service attendance as needed	John Hamon Robin Buss Justin Schwinn	Fall 2009	May 2011
Long-Term Maintenance Plan for New Staff	On-going training and follow-up will be provided for new teachers.	In-service minutes Examples of student work	John Hamon Robin Buss Justin Schwinn	Fall 2009	May 2011

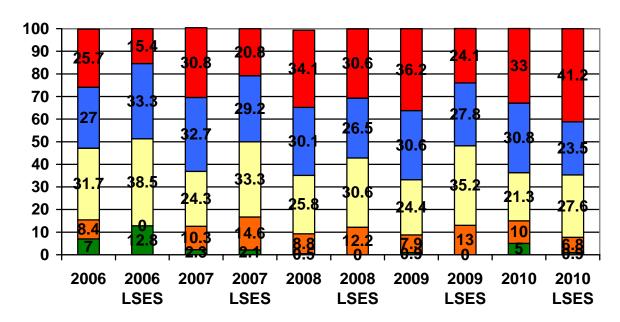
# **Mathematics Research Base**

### **Research Base**

For our interventions on critical thinking skills and problem solving we looked to the International Center for Leadersh Excellentng rubric, we focused on the Rigor and Relevance Framework research. The data from that research shows that students will improve as they move through the knowledge taxonomy from the awareness level through evaluation. Since our rubric requires each student to apply and evaluate the plan of action they create; we feel they will cover all aspects of the framework. By doing so, students will retain the learning at a much greater level. Other research and findings also support these conclusions, including the work of Dr. William Glasser.

# **Kansas Math Assessments**

State

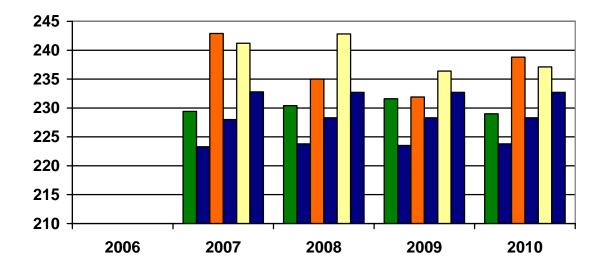


ALL Students	2006	2006 LSES	2007	2007 LSES	2008	2008 LSES	2009	2009 LSES	2010	2010 LSES
Exemplary	25.7	15.4	30.8	20.8	34.1	30.6	36.2	24.1	33	41.2
Exceeds Standard	27	33.3	32.7	29.2	30.1	26.5	30.6	27.8	30.8	23.5
Meets Standard	31.7	38.5	24.3	33.3	25.8	30.6	24.4	35.2	21.3	27.6
<b>Approaches Standard</b>	8.4	0	10.3	14.6	8.8	12.2	7.9	13	10	6.8
Warning	7	12.8	2.3	2.1	.5	0	.9	0	5	.9

Jefferson West Middle School has made Standard of Excellence on 13 of the 15 tests. The students have met Standard of Excellence at each grade level for the past three years.

# **Measures of Academic Progress (MAP) Math**

National



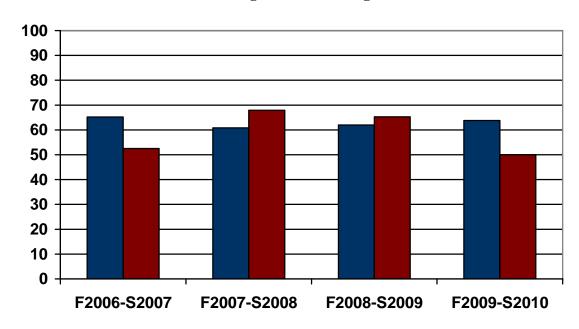
	2006	2007	2008	2009	2010
6 <sup>th</sup> Grade		229.4	230.4	231.6	229
National Mean		223.3	223.8	223.8	223.8
7 <sup>th</sup> Grade		242.9	235	231.9	238.8
National Mean		228.0	228.3	228.3	228.3
8 <sup>th</sup> Grade		241.2	242.8	236.4	237.1
 National Mean		236.2	232.7	232.7	232.7

We will be using the spring scores for our data. We did not start using MAP testing until the fall of 2006 so there will not be any data for 2006. One important factor that we must address is testing fatigue that occurs in the spring. Students are taking three state assessment tests and then taking the MAP test weeks later. We work hard all year stressing the importance of state assessments, celebrate the achievements of state assessments, and then we have them retest MAP right before school is out. We do not believe we are seeing accurate data especially from the 8<sup>th</sup> grade class.

We added incentives for those who met their target growth rate in 2008. Student's names were placed in a drawing for prizes if they met their target growth.

# 

# **Percentage Who Met Target Growth**



	F2006-S2007	F2007-S2008	F2008-S2009	F2009-S2010
All Students	65.2%	60.8%	62%	63.8%
LSES	52.5%	67.9%	65.3%	50%

#### TARGET AREA: READING COMPREHENSION

Jefferson West Middle School achieved the Standard of Excellence for Reading at all grade levels in the Spring of 2010. We feel very good about the plan we have had and the interventions and activities that support better reading comprehension.

As our State assessment data shows, the 3 lowest standards in each grade level included:

# 6<sup>th</sup> grade:

- **2008-- 6.1.4.14** Identifies or describes evidence that supports conclusion in persuasive text
  - **6.2.1.3** Identifies major and minor events related to the conflict in a story (e.g. problem or conflict, climax, resolution) and explains how one event gives rise to another.
  - **6.1.4.5** Uses information from the text to make inferences and draw conclusions.
- **2009-- 6.1.4.14** Identifies or describes evidence that supports conclusion in persuasive text
  - 6.1.4.5 Uses information from the text to make inferences and draw conclusions
  - **6.2.1.3** Identifies major and minor events related to the conflict in a story (e.g. problem or conflict, climax, resolution) and explains how one event gives rise to another.
- **2010 1.4.14-**The student identifies or describes evidence that supports conclusions in persuasive text.
  - **1.4.5-** The student uses information from the text to make inferences and draw conclusions
  - **1.3.5-**The student identifies and determines the meaning of figurative language including similes, metaphors, analogies, hyperbole, onomatopoeia, personification, and idioms.

# 7<sup>th</sup> grade:

- **2008-- 7.1.4.9** Uses paraphrasing and organizational skills to summarize information from appropriate level narrative, expository, technical, and persuasive texts.
  - **7.1.4.14** Identifies the author's position in a persuasive text and describes techniques the author uses to support that position (e.g. bandwagon approach, glittering generalities, testimonials, citing statistics, other techniques that appeal to reason or emotion.
  - **7.1.3.4** Identifies and determines the meaning of figurative language including similes, metaphors, analogies, hyperbole, onomatopoeia, personification, and idioms.
- **2009-- 7.1.3.4** Identifies and determines the meaning of figurative language including similes, metaphors, analogies, hyperbole, onomatopoeia, personification, and idioms
  - **7.1.4.6** Analyze how text structure helps support comprehension of text

- **7.1.4.9** Uses paraphrasing and organizational skills to summarize information from appropriate level narrative, expository, technical, and persuasive texts.
- **2010-- 1.3.3** Student determines meaning of words through structural analysis using knowledge of Greek, Latin and Anglo-Saxon roots, prefixes, suffixes, to understand complex words including words in science, mathematics and socials studies.
  - **1.3.4** Student identifies and determines the meaning of figurative language, similes, metaphors, analogies, hyperbole, onomatopoeia, personification and idioms
  - **1.4.14** Student identifies the author's position in a persuasive text and describes techniques the author uses to support that position (e.g., bandwagon approach, glittering generalities, testimonials, citing statistics, other techniques that appeal to reason or emotion.)

8<sup>th</sup> grade:

- **2008-- 8.1.4.7** Compares and contrasts varying aspects in one or more appropriate level texts.
  - **8.1.4.11** Explains the relationship between an author's use of literary devices in a text (e.g. foreshadowing, flashback, irony, symbolism, tone, mood) and his or her purpose for writing the text.
  - **8.2.1.3** Identifies major and minor elements of the plot(e.g. problem or conflict, climax, resolution, rising action, falling action, subplots, parallel episodes) and explains how these elements relate to one another.
- **2009**-- **8.1.3.4** Identifies and determines the meaning of figurative language, including similes, metaphors, analogies, hyperbole, onomatopoeia, personification, idioms, imagery, and symbolism
  - 8.1.4.6 Analyzes how text structure helps support comprehension of text
  - **8.1.4.11** Explains the relationship between an author's use of literary devices in a text (e.g. foreshadowing, flashback, irony, symbolism, tone, mood) and his or her purpose for writing the text.
- **2010-- 1.3.4** The student identifies and determines the meaning of figurative language including similes, metaphors, analogies, hyperbole, onomatopoeia, personification, idioms, imagery and symbolism
  - **1.4.14** The student identifies the author's position in a persuasive text and describes techniques the author uses to support that position (e.g. bandwagon approach, glittering generalities, testimonials, citing statistics, other techniques that appeal to reason or emotion).
  - **1.4.2** The student understands the purpose of text features (e.g., title, graphs/charts and maps, table of contents, pictures/illustrations, boldface type, italics, glossary, index, headings, subheadings, topic and summary sentences, captions, sidebars, underlining, numbered or bulleted lists) and uses such features to locate information in and to gain meaning from appropriate-level texts.

Our goal, that <u>all students will improve reading skills across the curriculum</u>, will be supported by two main intervention strategies.

## Students will use pre-reading strategies across the curriculum.

Pre-reading strategies will focus on browsing, connecting to prior knowledge, and building background. Teachers will introduce pre-reading strategies at the start of any new information. They will start by checking out the pictures, charts, maps, graphs, and vocabulary which can lead to teachable moments of connecting with prior knowledge. This will also lead to vocabulary building activities across the curriculum. Practice will include a vocabulary growth system. This should help improve reading as well as math assessment scores. Understanding increases when students have a strong vocabulary base from which to build.

## Students will learn to identify and comprehend a variety of text structures

Teachers will begin using the same vocabulary used on the state assessments. They will teach the key words prior to and during the reading. We believe that many students have the knowledge but are not able to provide the correct answers because of the terminology teachers use in their classroom is not the same as the terminology used on the state assessments and in other classrooms. We feel that if we use the same terminology in all classrooms that we will get more accurate answers. Teachers will also focus on the six types of text structure and identify them within reading pieces. By focusing on the actual type of text structure and using the correct terminology that goes along with text structure students will be better able to understand what is being asked of them on assignments and during testing.

#### Results

The interventions put in place by the Jefferson West Middle School have been successfully implemented across all subject areas. The entire staff utilizes the strategy of browsing the selection and building background knowledge before reading. A great deal of focus on the enhancement of vocabulary has also been implemented across the content areas. State Assessments support this continued commitment to further developing reading comprehension as over 90% of JWMS students have consistently scored in the top three categories in reading and reached the standard of excellence every year since 2006. The Jefferson West Middle School staff and shareholders feel we have found effective ways to improve reading skills across the curriculum to support the continued goal of creating lifelong learners.

Goa	al: All students will improve reading comprehe	ension	skills across the	curriculun	1.				
Kans	sas Reading Assessment 6-8	6-8 <sup>th</sup> KS	rdized Assessme Reading Assessme AP – average RIT so	ents		Local Assessments (include grade/subtest) (Please indicated 6-8 <sup>th</sup> MAP – Percentage of students which is your meeting their growth target performance assessment.)			
	ervention: students will use pre-reading strategies across the o	curricul	lum.			intervention ar	base describing this d how it applies to our led on an attached page.		
Acti	ivities to Implement the Intervention		Person(s)	Tim	eline	Resources	Classroom Level		
			Accountable	Beg	End		Monitoring System		
TEACHING	Students will identify all types of text features, text org and their purpose.	ganizers	Classroom Tchrs Mary Naumann Chris Baker Chad Jackson	2007 Fall 2008	2011 May 2011	Class time Team Plan English Teachers	Teacher Implementation:  Team notes Lesson Plans		
3AC			Students	1 un 2000	101ay 2011		Administrator Observation		
MODELING TH	Teachers show types of text organizers and features in for students to determine the purpose.			2007	2011	<u> </u>	Student Performance:		
MC							Assessments		
PRACTICING			Students	2007	2011		Projects		
EXPECTING I	Students who do not meet standard on the Kansas Read Assessment will be identified for extra support.	ling	Language Arts Teachers	2007					
SUPPORTING	Students who are identified for extra support will be en in Read to Succeed, attend summer school, and will after school tutoring,		Mary Naumann Wes Sturgeon Amanda Rush John Hamon	2007					

Goal: All students will improve reading comprehension skills across the curriculum.

# **Support Data (used to select the goal)**

 $Kansas\ Reading\ assessment-grades\ 6-8$   $MAP-grades\ 6-8$ 

# Standardized Assessments (include grade/subtest)

6-8<sup>th</sup> KS Reading Assessments 6-8<sup>th</sup> MAP – average RIT score by grade

# Local Assessments (include grade/subtest) (Please indicate

6-8<sup>th</sup> MAP—Percent of students reaching their growth target goal.

(Please indicate which is your performance assessment.)

### **Intervention:**

Students will learn to identify and comprehend a variety of text structures.

The research base describing this intervention and how it applies to our students is included on an attached page.

Acti	vities to Implement the Intervention	Person(s)	Tim	eline	Resources	Classroom Level	
		Accountable	Beg	End		Monitoring System	
TEACHING	Vocabulary will be a part of all lessons taughtFocus on Key Words	Mary Naumann Wes Sturgeon Dave Petesch	Jan 08	2011	Weekly/monthly Vocab sheets for each subject area.	Teacher Implementation: Teaming Notes Administrator Observation	
TEAC		All Classroom Teachers	Jan 09				
MODELING	At the beginning of each new concept, teachers will identify some of the "signals" for identifying text structures.	Mary Naumann Wes Sturgeon Dave Petesch	Jan 08	2011	KSDE Sponsored Workshop Dr. Janet Allen	Student Performance:  Performance on State Assessment	
PRACTICING M	Look for keywords to help students determine structure of texts in all curricular areas.	All Teachers Teachers/ Students	Jan 09	2011		MAP tests  Teacher generated assessments	
PRA			Jan 09	2011		Classroom Activities	
EXPECTING	Students will be able to identify text structure's based on passage clues.	English Teachers Students				Classiconi Activities	
EXP		All Teachers	Jan 08	2011			
SUPPORTING	Teachers will look for text selections that clearly show text structures on a regular basis.	Mary Naumann In-service	Jan 09	2011			
SUPPC	Teachers will be trained	Committee	Jan 09	2011			

# Jefferson West Middle School Results-Based Staff Development Plan

Staff Development Outcome:

All teachers will learn to identify specific text structures and will emphasis correct vocabulary for their subject area.

**Teacher Indicators** 

Attendance at workshop Classroom samples of text structure identification and vocabulary activities Self-assessment data Target Area Goal from SIP

All students will improve reading comprehension skills across the curriculum.

Effective Staff Development	<i>Implementation</i>	Documented Evidence	Person	Time	eline
Plans	Activities	of Each Step	Responsible	Begin	End
Knowledge	Teachers will be trained in the use of text structures	Attendance at in-service	John Hamon Mary Getto Mary Naumann	Fall 2008	Fall 2008
Model/ Demonstration	Teachers will identify the text structures contained in class reading pieces	Classroom observations Teaming peer share	John Hamon Teaching teams	Fall 2008	May 2011
Low-Risk Practice with Feedback	Teachers will peer share vocabulary words and give feedback on the use of text structures.	Minutes from team meeting	John Hamon Amanda Rush Teaching teams	Fall 2008	May 2011
On-the-Job Practice with Feedback	Teachers will use correct vocabulary and help students identify text structures using key words.	Examples of student work Teacher self-assessment Classroom observations by peers	John Hamon Robin Buss Teaching teams	Spring 2009	May 2011
Follow-up with Current Staff	Teachers will be provided with follow-up training as needed and annually evaluate progress.	Self-assessment data In-service attendance as needed	John Hamon Mary Getto Mary Naumann	Fall 2009	May 2011
Long-Term Maintenance Plan for New Staff	On-going training and follow-up will be provided for new teachers.	In-service minutes Examples of student work	John Hamon Mary Getto Mary Naumann	Fall 2009	May 2011

# **Reading Research Base**

A group of research studies compiled by the National Institute for Literacy, (<a href="www.nifl.gov">www.nifl.gov</a>) gives us the foundation of support for our interventions. There is a vast compilation of research within this study. This research covers many aspects of reading; however, for this cycle, our focus will be the areas of vocabulary and text comprehension.

For our purpose, vocabulary is defined as "words that are used in speech and print to communicate." Two very important vocabulary development skills for adolescents are word identification and word analysis. "Because word identification is one of the foundational processes of reading, middle and high school students with poor or impaired word identification skills face serious challenges in their academic work." (4) When discussing our data, we find that in content areas in which text is more technical and abstract, insufficient vocabulary knowledge has become especially problematic for struggling readers. A major goal of our vocabulary instruction is to facilitate all students' ability to comprehend text.

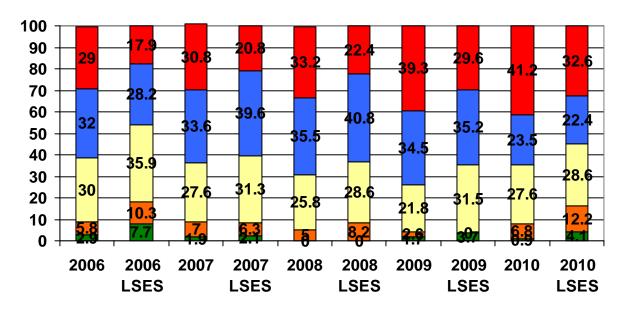
"Comprehension is the process of extracting or constructing meaning (building new meanings and integrating new with old information) from words once they have been identified. Many struggling adolescent readers do not have difficulty reading words accurately; they have difficulty making sense of the information and ideas conveyed by the text. Difficulties with comprehension may result from a reader's unfamiliarity with the content, style, or syntactic structures of the text." (2,3)

In addition to the research above, we are using components from the work of Dr. Janet Allen and her Literacy Leadership Collaborative. Specifically, two of her books: <u>Teaching Content Literacy</u> and <u>Words, Words, Words</u>. The chairwoman of our steering committee for Reading has attended Dr. Allen's workshop and is a strong proponent of her work.

- 1. Allen, Janet, Teaching Content Literacy
- 2. Kamil, M., Adolescents and literacy: Reading for the 21<sup>st</sup> century. 2003, Washington, DC: Alliance for Excellent Education. \*
- 3. Snow, C. and G Biancarosa, Adolescent literacy and the achievement gap: What do we know and where do we go from here? 2003, Carnegie Corporation of New York: New York. \*
  - 4. Curtis, M.E., Adolescents who struggle with word identification: Research and practice in Adolescent literacy research and practice, T.L. Jetton and J.A. Dole, Editors, 2004, The Guilford Press: New York \*

<sup>\*</sup> Taken from the compiled works at the National Institute for Literacy.

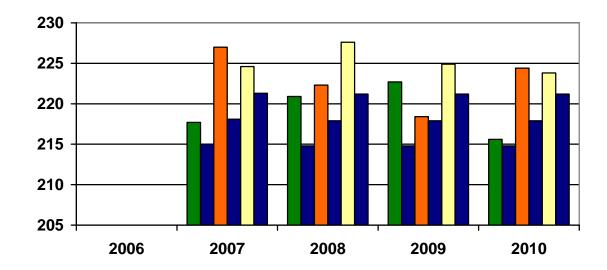
# **Kansas Reading Assessments**State



ALL Students	2006	2006 LSES	2007	2007 LSES	2008	2008 LSES	2009	2009 LSES	2010	2010 LSES
Exemplary	29	17.9	30.8	20.8	33.2	22.4	39.3	29.6	41.2	32.6
Exceeds Standard	32	28.2	33.6	39.6	35.5	40.8	34.5	35.2	23.5	22.4
Meets Standard	30	35.9	27.6	31.3	25.8	28.6	21.8	31.5	27.6	28.6
<b>Approaches Standard</b>	5.8	10.3	7.0	6.3	5	8.2	2.6	0	6.8	12.2
Warning	2.9	7.7	1.9	2.1	0	0	1.7	3.7	.9	4.1

Jefferson West Middle School has made Standard of Excellence on 14 of the 15 tests. The students have met Standard of Excellence at each grade level for the past three years.

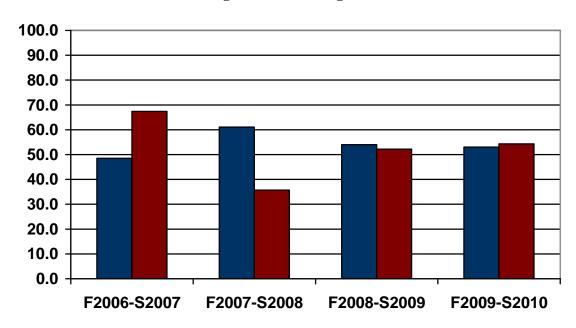
# Measures of Academic Progress (MAP) Reading National



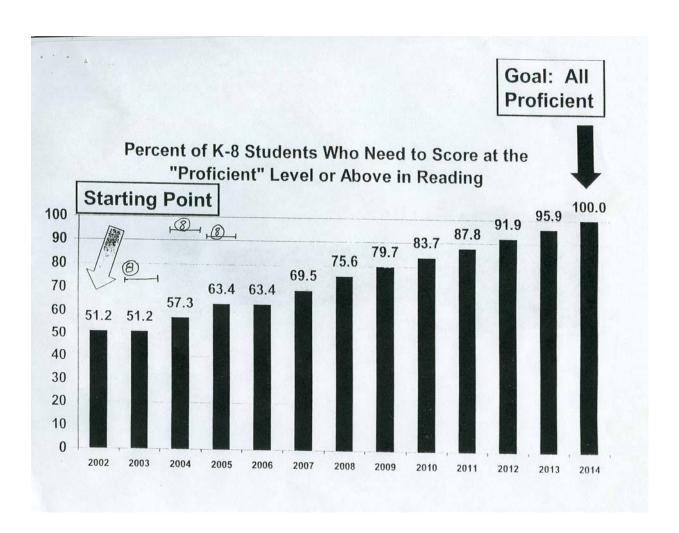
	2006	2007	2008	2009	2010
6 <sup>th</sup> Grade		217.7	220.9	222.7	215.6
National Mean		215.0	214.8	214.8	214.8
7 <sup>th</sup> Grade		227.0	222.3	218.4	224.4
National Mean		218.1	217.9	217.9	217.9
8 <sup>th</sup> Grade		224.6	227.6	224.9	223.8
National Mean		221.3	221.2	221.2	221.2

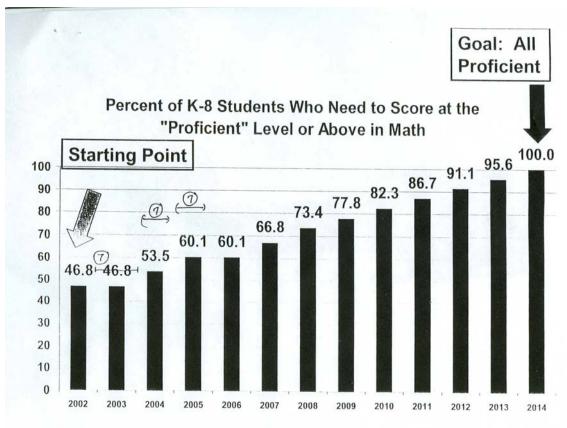
# ${\bf Measures~of~Academic~Progress~(MAP)~Reading}$

# **Percentage Who Met Target Growth**



	F2006-S2007	F2007-S2008	F2008-S2009	F2009-S2010
All Students	48.5%	61.1%	54%	53%
LSES	67.4%	35.7%	52.2%	54.3





# Report Card 2009-2010

# ADEQUATE YEARLY PROGRESS

Adequate Yearly Progress (AYP) is a method for determining if schools, districts and the state have made adequate progress in improving student achievement. AYP is based on participation and performance on state assessments, as well as attendance rates for elementary and middle schools, and, for high schools, graduation rates. For the 2009-2010 school year, this school did make AYP. More information on this school 's performance on the AYP measures is provided below.

					Δdditional	Academic
	Rea	dina	Math		Indicators	
	itea	l	IVIC	1011	Grad Rt.	
	% Prof.		% Prof.		High Sch.	
		% Tested		% Tested		Attend Rt.
		Goal:	Goal:	Goal:	75% or	Goal:
Children Curren	Goal:				707001	
Student Group	83.7%	95%	82.3%	95%	Improve.	
All Students	92.3%	100.0%	85.1%	100.0%	0.0%	95.7%
Free and						
Reduced Lunch	83.7%	100.0%	77.6%	100.0%	N/A	N/A
Students with						
Disabilities	N/A	N/A	N/A	N/A	N/A	N/A
ELL Students	N/A	N/A	N/A	N/A	N/A	N/A
African-Americ						
an Students	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
White	93.4%	100.0%	85.9%	100.0%	N/A	N/A
Asian	N/A	N/A	N/A	N/A	N/A	N/A
American						
Indian or						
Alaska Native	N/A	N/A	N/A	N/A	N/A	N/A
Multi-Racial	N/A	N/A	N/A	N/A	N/A	N/A
Native						
Hawaiian or						
Pacific						
Islander	N/A	N/A	N/A	N/A	N/A	N/A

#### **DEMOGRAPHICS**

Race/Ethnicity	Bldg.	Dist.	State
African			
Americans	1.3	1.3	7.5
Hispanics	0.0	0.1	15.8
Whites	96.4	96.7	68.9
Other	2.2	1.9	7.8

Economically Disadvantaged Students	Bldg.	Dist.	State
Economically			
Disadvantaged	23.8	26.1	45.7
Non-Economic.			
Disadvantaged	76.2	73.9	54.3

Migrant			
Students	Bldg.	Dist.	State
Migrant			
Students	0.0	0.0	1.1
Non-Migrant			
Students	100.0	100.0	98.9

# Jefferson West Middle

PO Box 410 Meriden, KS 66512

USD 340

# Jefferson West

TOTAL ENROLLMENT

Building: 223 District: 927 State: 473,772

### **DEMOGRAPHICS**

DEMOCIATION			
English			
language			
Learners	Bldg.	Dist.	State
ELL			
Students	0.0	0.0	9.1
Non-ELL			
Students	100.0	100.0	90.9

Students			
with			
Disabilities	Bldg.	Dist.	State
Students			
with			
Disabilities	11.7	10.6	13.6
Students			
without			
Disabilities	88.3	89.4	86.4

Gender	Bldg.	Dist.	State
Male	54.3	54.9	51.5
Female	45.7	45.1	48.5

**Current Accreditation Status: Accredited** 

2009 95.5 94.9 94.9 2010 95.7 95.0 95.2	Attendance	Bldg.	Dist.	State
2010 05.7 05.0 05.2	2009	95.5	94.9	94.9
2010 73.7 73.0 73.2	2010	95.7	95.0	95.2

Graduation Rate	Bldg.	Dist.	State
2008	0.0	97.6	89.5
2009	0.0	96.5	89.1

### **TEACHER QUALITY**

Qualification	
	School
Fully Licensed	100.00%
Not Fully Licensed	0.00%

% Not Fully Licensed Teachers			
	School		
Not Licensed	0.00%		
Not Qualified	0.00%		
Provisional	0.00%		
Waiver	0.00%		

Core Content Classes				
	School			
Not Taught by Highly Qualified	3.80%			
Taught by Highly Qualified	96.20%			

% of Core Classes Taught by Highly Qualified Teachers				
	School	District	State	
English Language and Literature	100.00%	100.00%	94.25%	
Fine and Performing Arts (ms/jr.	78.57%	78.57%	95.65%	
Life and Physical Sciences (ms/j	100.00%	100.00%	93.50%	
Mathematics (ms/jr. high)	100.00%	100.00%	94.02%	
Social Sciences and History (ms/	100.00%	100.00%	95.80%	

For more information about Teacher Quality, go to http://online.ksde.org/rcard/bldg\_tchrs.aspx?org\_no=D0340&bldg\_no=3972

# Report Card 2008-2009

ADEQUATE YEARLY PROGRESS

Adequate Yearly Progress (AYP) is a method for determining if schools, districts and the state have made adequate progress in improving student achievement. AYP is based on participation and performance on state assessments, as well as attendance rates for elementary and middle schools, and, for high schools, graduation rates. For the 2008-2009 school year, this school did make AYP. More information on this school 's performance on the AYP measures is provided below.

	Additional Acader				Academic	
	Rea	ding	Ma	ıth	Indicators	
					Grad Rt.	
	% Prof.		% Prof.		High Sch.	
	& Above	% Tested	& Above	% Tested	Goal:	Attend Rt.
	Goal:	Goal:	Goal:	Goal:	75% or	Goal:
Student Group	79.7%	95%	77.8%	95%	Improve.	90%
All Students	95.6%	100.0%	91.3%	100.0%	0.0%	95.5%
Free & Reduced						
Lunch	96.3%	100.0%	87.0%	100.0%	N/A	N/A
Students with						
Disabilities	N/A	N/A	N/A	N/A	N/A	N/A
English						
Language						
Learners	N/A	N/A	N/A	N/A	N/A	N/A
African-Americ						
ans	N/A	N/A	N/A	N/A	N/A	N/A
Hispanics	N/A	N/A	N/A	N/A	N/A	N/A
Whites	96.7%	100.0%	90.7%	100.0%	N/A	N/A
Asian /						
Pacific						
Islanders	N/A	N/A	N/A	N/A	N/A	N/A
American						
Indians	N/A	N/A	N/A	N/A	N/A	N/A
Multi-ethnic &						
Undeclared	N/A	N/A	N/A	N/A	N/A	N/A

#### **DEMOGRAPHICS**

Race/Ethnicity	Bldg.	Dist.	State
African			
Americans	0.9	1.6	7.9
Hispanics	3.9	3.5	13.1
Whites	94.0	93.4	70.4
Other	1.3	1.6	8.6

Economically Disadvantaged			
Students	Bldg.	Dist.	State
Economically			
Disadvantaged	25.0	24.3	42.8
Non-Economic.		·	
Disadvantaged	75.0	75.7	57.2

Migrant			
Students	Bldg.	Dist.	State
Migrant			
Students	0.0	0.0	0.6
Non-Migrant			
Students	100.0	100.0	99.4

# Jefferson West Middle

PO Box 410 Meriden, KS 66512

USD 340 Jefferson West

#### TOTAL ENROLLMENT

**Building:** 232 **District:** 950 **State:** 468,195

#### DEMOGRAPHICS

PENIOGRALINOS				
English				
language				
Learners	Bldg.	Dist.	State	
ELL				
Students	0.0	0.0	8.4	
Non-ELL				
Students	100.0	100.0	91.6	

Students			
with			
Disabilities	Bldg.	Dist.	State
Students			
with			
Disabilities	10.8	11.9	13.5
Students			
without			
Disabilities	89.2	88.1	86.5

Gende	er	Bldg.	Dist.	State
Male		52.2	53.2	51.5
Fema	ale	47.8	46.8	48.5

Current Accreditation Status: Accredited

Attendance	Bldg.	Dist.	State
2008	95.4	95.2	94.7
2009	95.5	94.9	94.9

Graduation Rate	Bldg.	Dist.	State
2007	0.0	94.4	89.2
2008	0.0	97.5	89.5

#### **TEACHER QUALITY**

Qualification		
	School	
Fully Licensed	100.00%	
Not Fully Licensed	0.00%	

% Not Fully Licensed Teachers			
	School		
Not Licensed	0.00%		
Not Qualified	0.00%		
Provisional	0.00%		
Waiver	0.00%		

Core Content Classes				
	School			
Not Taught by Highly Qualified	0.00%			
Taught by Highly Qualified	100.00%			

% of Core Classes Taught by Highly Qualified Teachers				
	School	District	State	
Elementary	N/A	100.00%	98.46%	
English Language Arts	100.00%	100.00%	94.34%	
ESL/Bilingual	N/A	N/A	81.96%	
Fine Arts	100.00%	100.00%	94.96%	
Foreign Language	N/A	100.00%	90.18%	
History and Government	100.00%	100.00%	96.33%	
Mathematics	100.00%	100.00%	93.43%	
Science	100.00%	100.00%	90.77%	

For more information about Teacher Quality, go to http://online.ksde.org/rcard/bldg\_tchrs.aspx?org\_no=D0340&bldg\_no=3972

# Report Card 2007-2008

#### ADEQUATE YEARLY PROGRESS

Adequate Yearly Progress (AYP) is a method for determining if schools, districts and the state have made adequate progress in improving student achievement. AYP is based on participation and performance on state assessments, as well as attendance rates for elementary and middle schools, and, for high schools, graduation rates. For the 2007-2008 school year, this school did make AYP. More information on this school 's performance on the AYP measures is provided below.

	Additional Acade				Academic	
	Rea	ding	Ma	ith	Indic	ators
					Grad Rt.	
	% Prof.		% Prof.		High Sch.	
	& Above	% Tested	& Above	% Tested	Goal:	Attend Rt.
	Goal:	Goal:	Goal:	Goal:	75% or	Goal:
Student Group	75.6%	95%	73.4%	95%	Improve.	90%
All Students	94.4%	100.0%	91.5%	100.0%	0.0%	95.4%
Free & Reduced						
Lunch	91.5%	100.0%	91.5%	100.0%	N/A	N/A
Students with						
Disabilities	N/A	N/A	N/A	N/A	N/A	N/A
English						
Language						
Learners	N/A	N/A	N/A	N/A	N/A	N/A
African-Americ						
ans	N/A	N/A	N/A	N/A	N/A	N/A
Hispanics	N/A	N/A	N/A	N/A	N/A	N/A
Whites	94.6%	100.0%	92.2%	100.0%	N/A	N/A
Asian /						
Pacific						
Islanders	N/A	N/A	N/A	N/A	N/A	N/A
American						
Indians	N/A	N/A	N/A	N/A	N/A	N/A
Multi-ethnic &						
Undeclared	N/A	N/A	N/A	N/A	N/A	N/A

#### **DEMOGRAPHICS**

Race/Ethnicity	Bldg.	Dist.	State
African			
Americans	0.5	0.6	7.9
Hispanics	2.8	3.3	11.9
Whites	95.8	94.5	73.2
Other	0.9	1.6	7.1

Economically Disadvantaged			
Students	Bldg.	Dist.	State
Economically			
Disadvantaged	21.9	22.0	38.7
Non-Economic.			
Disadvantaged	78.1	78.0	61.3

Migrant			
Students	Bldg.	Dist.	State
Migrant			
Students	0.0	0.0	0.8
Non-Migrant			
Students	100.0	100.0	99.2

# **Jefferson West Middle**

PO Box 410 Meriden, KS 66512

**USD 340** 

**Jefferson West** 

#### TOTAL ENROLLMENT

**Building:** District: 953 State: 466,741

### DEMOCDABLICS

JEWOGRAPHICS				
English				
language				
Learners	Bldg.	Dist.	State	
ELL				
Students	0.0	0.1	8.2	
Non-ELL				
Students	100.0	99 9	91.8	

Students			
with			
Disabilities	Bldg.	Dist.	State
Students			
with			
Disabilities	10.2	11.4	13.2
Students			
without			
Disabilities	89.8	88.6	86.8

Gender	Bldg.	Dist.	State
Male	53.0	52.2	51.6
Female	47.0	47.8	48.4

**Current Accreditation Status: Accredited** 

Attendance	Bldg.	Dist.	State
2007	96.2	95.8	95.0
2008	95.4	95.2	94.7

Graduation Rate	Bldg.	Dist.	State
2006	0.0	96.7	89.7
2007	0.0	94.4	89.2

### **TEACHER QUALITY**

Qualification		
	School	
Fully Licensed	95.00%	
Not Fully Licensed	5.00%	

% Not Fully Licensed Teachers				
	School			
Not Licensed	0.00%			
Not Qualified	5.00%			
Provisional	0.00%			
Waiver	0.00%			

Core Content Classes				
	School			
Not Taught by Highly Qualified	7.69%			
Taught by Highly Qualified	92.31%			

% of Core Classes Taught by Highly Qualified Teachers				
	School	District	State	
Special Education	N/A	N/A	82.43%	
English Language Arts	100.00%	100.00%	93.29%	
Science	100.00%	100.00%	89.15%	
Foreign Language	N/A	100.00%	89.13%	
Fine Arts	100.00%	100.00%	95.60%	
Elementary	N/A	100.00%	98.16%	
History and Government	100.00%	100.00%	94.72%	
Mathematics	64.70%	82.85%	91.79%	
ESL/Bilingual	N/A	N/A	80.30%	

For more information about Teacher Quality, go to http://online.ksde.org/rcard/bldg\_tchrs.aspx?org\_no=D0340&bldg\_no=3972

# Report Card 2006-2007

#### ADEQUATE YEARLY PROGRESS

Adequate Yearly Progress (AYP) is a method for determining if schools, districts and the state have made adequate progress in improving student achievement. AYP is based on participation and performance on state assessments, as well as attendance rates for elementary and middle schools, and, for high schools, graduation rates. For the 2006-2007 school year, this school did make AYP. More information on this school 's performance on the AYP measures is provided below.

					Additional	Academic		
	Rea	ding	Math		ng Math		Indicators	
					Grad Rt.			
	% Prof.		% Prof.		High Sch.			
	& Above	% Tested	& Above	% Tested	Goal:	Attend Rt.		
	Goal:	Goal:	Goal:	Goal:	75% or	Goal:		
Student Group	69.5%	95%	66.8%	95%	Improve.	90%		
All Students	90.8%	100.0%	86.2%	100.0%	N/A	96.2%		
Free & Reduced								
Lunch	89.8%	100.0%	81.6%	100.0%	N/A	N/A		
Students with								
Disabilities	N/A	N/A	N/A	N/A	N/A	N/A		
English								
Language								
Learners	N/A	N/A	N/A	N/A	N/A	N/A		
African-Americ								
ans	N/A	N/A	N/A	N/A	N/A	N/A		
Hispanics	N/A	N/A	N/A	N/A	N/A	N/A		
Whites	90.8%	100.0%	88.9%	100.0%	N/A	N/A		
Asian /								
Pacific								
Islanders	N/A	N/A	N/A	N/A	N/A	N/A		
American								
Indians	N/A	N/A	N/A	N/A	N/A	N/A		
Multi-ethnic &								
Undeclared	N/A	N/A	N/A	N/A	N/A	N/A		

#### **DEMOGRAPHICS**

Race/Ethnicity	Bldg.	Dist.	State
African			
Americans	0.9	1.1	7.9
Hispanics	3.3	3.3	11.9
Whites	95.3	94.3	73.2
Other	0.5	1.4	7.1

Economically Disadvantaged			
Students	Bldg.	Dist.	State
Economically			
Disadvantaged	19.2	21.9	38.7
Non-Economic.			
Disadvantaged	80.8	78.1	61.3

Migrant			
Students	Bldg.	Dist.	State
Migrant			
Students	0.0	0.0	0.6
Non-Migrant			
Students	0.0	100.0	99.4

## **Jefferson West Middle**

PO Box 410 Meriden, KS 66512

**USD 340** Jefferson West

### TOTAL ENROLLMENT

**Building:** District: 949 State: 461,640

#### DEMOGRAPHICS

DEIV	DEMOGRALINGS					
Engl	ish					
lang	uage					
Learners		Bldg.	Dist.	State		
LEF	)					
Stu	dents	0.0	0.1	7.4		
Nor	n-LEP					
Stu	dents	100.0	99.9	92.6		

Students			
with			
Disabilities	Bldg.	Dist.	State
Students			
with			
Disabilities	7.9	10.6	13.4
Students			
without			
Disabilities	92 1	89.4	86.6

Gender	Bldg.	Dist.	State
Male	54.2	53.5	51.6
Female	45.8	46.5	48.4

**Current Accreditation Status: Accredited** 

Attendance	Bldg.	Dist.	State
2006	96.8	96.6	95.2
2007	96.2	95.8	95.2

Graduation Rate	Bldg.	Dist.	State
2005	0.0	95.6	90.2
2006	0.0	96.7	89.7

### **TEACHER QUALITY**

Qualification		
	School	
Fully Licensed	100.00%	
Not Fully Licensed	0.00%	

% Not Fully Licensed Teachers		
	School	
Not Licensed	0.00%	
Not Qualified	0.00%	
Provisional	0.00%	
Waiver	0.00%	

Core Content Classes		
	School	
Not Taught by Highly Qualified	0.00%	
Taught by Highly Qualified	100.00%	

% of Core Classes Taught by Highly Qualified Teachers			
	School	District	State
Mathematics	100.00%	100.00%	91.42%
Foreign Language	N/A	100.00%	90.21%
Science	100.00%	100.00%	89.20%
ESL/Bilingual	N/A	N/A	82.45%
Elementary	N/A	100.00%	98.53%
History and Government	100.00%	100.00%	94.24%
English Language Arts	100.00%	100.00%	92.56%
Fine Arts	100.00%	100.00%	95.03%
Special Education	N/A	N/A	83.73%

For more information about Teacher Quality, go to http://online.ksde.org/rcard/bldg\_tchrs.aspx?org\_no=D0340&bldg\_no=3972