



JCPS QUALITY INDICATORS

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JEFFERSON COUNTY PUBLIC SCHOOLS (JCPS)



PURPOSE

- Inform our decisions as a district and as schools through the use of data
- Track our progress in reaching our goals
- Follow trends over time
- Identify our successes
- Flag potential problems and identify disparities

People with information cannot help but act.
-Ken Blanchard

QUALITY INDICATORS

Currently Available:

- Student Attendance
- Student Absences
- Student Suspension
- Student Retention
- Student Reading Performance – KCCT
- Student Math Performance – KCCT
- Teacher Attendance
- Teacher Professional Development Participation
- Certified Staff Diversity

Next to Develop:

- Student-Teacher Ratio
- Graduation Rate
- ACT
- Advance Placement
- Student perceptions of safety
- Student involvement in after-school activities
- 15/50 diversity

GUIDING QUESTIONS

School Questions:

- How is my school's data over time? Has my school met its goal or is it progressing or moving away from goal?
- How does my school compare to schools with similar demographics?
- Which student groups are meeting our goal? Does the data look different across groups of students?
- Which individual students need intervention?
- How are our support systems working?

District Questions:

- What does the data look like over time at the elementary, middle and high school level?
- What are the outcomes of different district programs?
- How effective are the district support systems for schools?
- What are the implications for our district?

DEVELOPMENT

We established a systematic approach to our design in order to facilitate meaningful use by:

- Identifying possible indicators and data sources
- Gathering feedback from stakeholders
- Designing a meaningful format
- Developing draft indicators
- Reviewing by Cabinet and Principal Work Team
- Planning for use by district, schools, board

Phase 1:

- Use Quality Indicators at the Cabinet & District level to inform strategic plan
- Develop support & training for schools

Phase 2:

- Schools: Pilot use in selected schools
- Board: Report specific QI related to program

Phase 3:

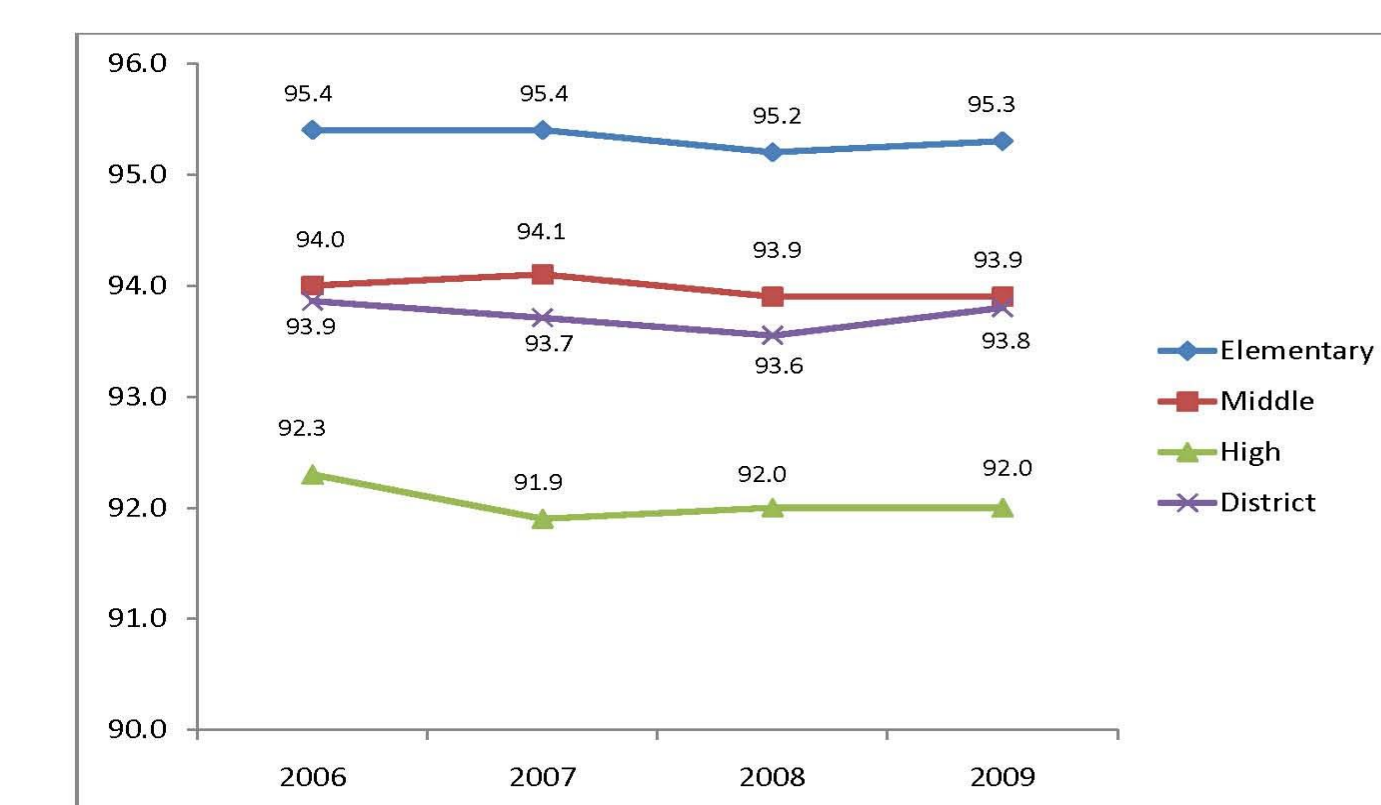
- Implement in all schools

SAMPLE INDICATOR: ATTENDANCE

Attendance 2008-2009

Definition:

Attendance rate is calculated by dividing the aggregate number of days present by the sum of the aggregate days present and days absent



Analysis:

The attendance rate for all levels (elementary, middle and high) has remained stable over the last four years. Elementary schools have the highest attendance rate, followed by middle schools and then high schools.

Goals: The goal for elementary schools is 96%, middle schools is 95%, and high schools is 94%. To improve attendance by 1% across the district, schools would need to get every student to come 2 more days to school during the school year.

Data:

The next pages report the attendance rates over the past three years for each school as well as for each NCLB student group for the most recent school year. This data is sorted (1) alphabetically and by (2) schools with similar demographic characteristics (need index).

Rev 2/1/10 | Quality Indicator: Enhanced Health and Wellness: Student Attendance

SAMPLE INDICATOR: ATTENDANCE

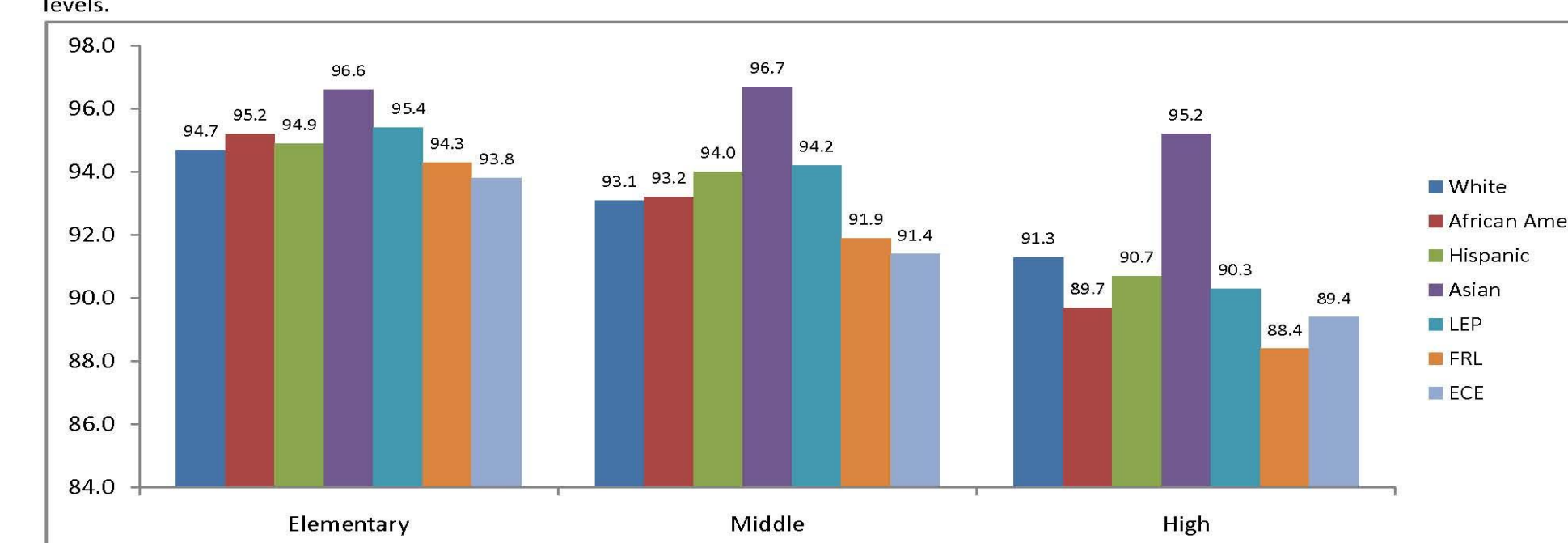
Attendance 2008-2009: Disaggregated

Definition:

Attendance rate is calculated by dividing the aggregate number of days present by the sum of the aggregate days present and days absent. The data below represents the attendance rates for each of the NCLB student groups for the 2008-09 school year.

Analysis:

The attendance rates vary across different student groups. Overall, Asian students have the highest rate of attendance and students with disabilities and free/reduced lunch students have the poorest attendance rates. The attendance pattern among student groups differs across levels.



Rev 2/1/10 | Quality Indicator: Enhanced Health and Wellness: Student Attendance

JCPS Middle School Attendance Rates
Trend Data 2007-2009

Middle School Name	0607 Rate	0708 Rate	0809 Rate	3 Yr Growth Avg
Burrell Traditional	96.98	97.19	96.64	-0.17
Brown School (EMH)	96.36	96.30	96.47	0.06
Carrithers	92.80	92.75	92.71	-0.04
Conroy	93.44	92.64	92.41	-0.51
Crosby	95.53	95.20	95.33	-0.10
Farnsley	94.72	94.09	94.70	-0.01
Frost	91.19	91.76	90.83	-0.18
Highland	94.19	93.81	93.75	-0.22
Jefferson Co Trad Middle	97.17	97.06	96.84	-0.17
Johnson Traditional	96.46	96.42	96.61	0.07
Kammerer	95.12	95.07	95.45	0.17
Knight	91.60	91.65	92.14	0.27
Lassiter	92.98	91.91	92.25	-0.36
Mayneek	95.08	94.97	94.11	-0.49
Middle Total	94.10	93.90	93.90	-0.10
Moore Traditional School (MH)	91.55	91.20	91.70	0.08
Myers	93.14	93.60	93.85	0.25
Newburg	94.99	95.01	94.84	-0.08
Noe	95.19	95.85	95.67	0.24
Olmsted North	89.04	88.49	90.30	0.63
Olmsted South	92.46	92.42	92.14	-0.16
Ramsey	92.14	91.48	94.00	0.64
Stuart	94.00	93.75	94.02	0.01
Thomas Jefferson	91.78	90.51	91.18	-0.30
Westport	94.55	93.42	93.80	-0.37

met goal of 95% 7
progressing towards goal 3
remaining stable, but not at goal 9
moving away from goal 7

2008-2009 Percent Attendance

Sorted by Need Index (Low to High)	All Students	White	African American	Hispanic	Asian	LEP	FRL	ECE	# Groups Met Goal	Need Index	
High School											
Shoemaker Manual	96.5	96.2	96.8	96.4	97.6		95.7	93.9	6	1st	
State Traditional	97.0	96.6	97.7	98.3	98.8		96.2	93.9	6	1st	
Brown School (EMH)	96.5	96.0	97.2	96.3	98.5		95.9	96.3	6	1st	
Eastern	93.2	93.3	89.4	92.0	96.2	96.4	88.7	90.5	2	2nd	
Ballard	93.1	93.2	89.5	93.4	97.0	98.1	88.2	90.3	2	2nd	
Butler Traditional	95.6	95.2	95.6	94.1	97.0		94.2	94.6	7	2nd	
Pleasure Ridge Park	89.7	88.5	86.9	92.9	95.0		85.9	87.4	1	2nd	
Deliverian	92.6	92.7	89.0	91.8	94.4	91.9	90.0	89.7	1	2nd	
Fern Creek	92.7	92.5	91.1	93.8	96.7	93.4	90.4	91.5	1	2nd	
Seneca	92.2	91.3	90.3	92.5	93.4	96.5	91.7	89.6	89.5	1	2nd
Jeffersonton	90.0	89.8	87.7	89.7	94.6	90.6	87.4	89.3	1	2nd	
Southern	91.5	89.1	90.7	92.7	94.3	90.8	88.9	91.3	1	2nd	
Moore Traditional School (MH)	91.7	90.5	90.8	93.1	94.8	91.3	90.5	90.3	1	2nd	
Fairdale	89.2	88.2	88.9	88.0	92.2	89.9	87.9	89.8	0	2nd	
Waggoner	89.7	88.5	87.6	87.3	93.8	89.3	87.3	88.0	0	2nd	
Dues	87.6	85.2	86.5	78.2	87.6	76.0	85.4	87.1	0	2nd	
Central	94.1	91.9	94.0	93.9	95.0	93.6	93.6	93.6	3	4th	
Valley	86.3	83.7	84.0	83.9	87.4	87.4	83.8	87.8	0	4th	
Coopers	86.9	83.3	84.6	84.4	87.4	87.4	84.2	85.2	0	4th	
Western	86.0	84.9	84.4	85.3	91.6	86.0	84.3	86.3	0	4th	
The Academy @ Shawnee	84.2	82.5	87.1				85.2	87.0	0	4th	
High School Average	92.0	91.3	89.7	90.7	95.2	90.3	88.4	89.4	1	4th	

Need Index refers to the social capital of students within a school. Met Goal of 94%. Within 1% of goal. Did Not Meet Goal.

BENEFITS

- Analysis of data from board room to classroom
- Transparent data system
- Stretch goals that allow for continuous improvement
- Review of support systems for schools and students
- Alignment of initiatives with desired outcomes
- Moves the Theory of Action forward