

WISCONSIN STATE  
LEGISLATURE  
COMMITTEE HEARING  
RECORDS

**2005-06**

(session year)

**Senate**

(Assembly, Senate or Joint)

**Committee on  
Education  
(SC-Ed)**

File Naming Example:

Record of Comm. Proceedings ... RCP  
➤ 05hr\_AC-Ed\_RCP\_pt01a  
➤ 05hr\_AC-Ed\_RCP\_pt01b  
➤ 05hr\_AC-Ed\_RCP\_pt02

*Published Documents*

➤ Committee Hearings ... CH (Public Hearing Announcements)

➤ \*\*

➤ Committee Reports ... CR

➤ \*\*

➤ Executive Sessions ... ES

➤ \*\*

➤ Record of Comm. Proceedings ... RCP

➤ \*\*

*Information Collected For Or  
Against Proposal*

➤ Appointments ... Appt

➤ \*\*

➤ Clearinghouse Rules ... CRule

\*\*

➤ Hearing Records ... HR (bills and resolutions)

➤ \*\*

➤ Miscellaneous ... Misc

➤ **05hr\_SC-Ed\_Misc\_pt05**

washingtonpost.com

## School Achievement Gap Is Narrowing

Study of White, Minority Students Finds Greatest Gains at Elementary Level

By Michael Dobbs  
Washington Post Staff Writer  
Friday, July 15, 2005; A07

Black and Hispanic students are catching up with their white counterparts in reading and math at the elementary-school level, but there has been little closing of that achievement gap in higher grades, according to a study released yesterday.

The Bush administration cited the data from the National Assessment of Educational Progress (NAEP) as evidence that its educational revisions are working. But the independent body that administers the tests urged caution, saying that many of the gains could have come from changes made before the 2002 passage of the No Child Left Behind Act.

The NAEP study of long-term educational trends showed a significant improvement among white, black and Hispanic 9-year-olds in the 2003-2004 school year in math and reading, compared with results from five years earlier. But blacks and Hispanics made greater gains than whites in both subjects.

"There is a lot of good news here," said Darvin Winick, chairman of the National Assessment Governing Board. "While the differences are still too large, we are happy to see that there has been some narrowing" between whites and minorities, he said.

Modest gains were registered by 13-year-olds, particularly in math, but the performance of 17-year-olds remained flat, bolstering the widespread belief that high schools are the weakest link in the American education system.

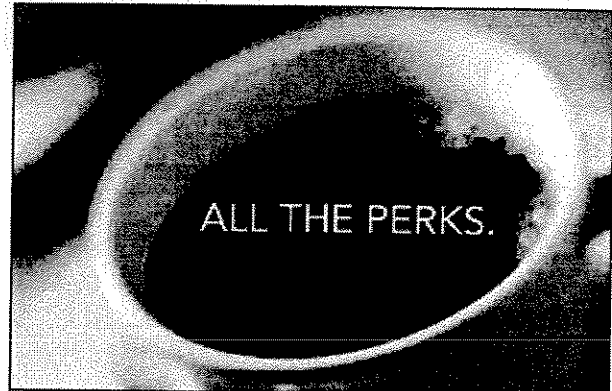
NAEP, which dubs itself the "nation's report card," has been using the same standardized tests since 1971 to illuminate long-term educational trends. In that period, the achievement gap between black and white 9-year-olds narrowed from 44 points, on a 500-point scale, to 26 points. The gap narrowed by nine points in the most recent five-year period.

The study suggested that at least some of the gains can be attributed to a greater emphasis on reading, particularly in the early grades, going back to the mid-1990s. One in four 9- and 13-year-olds said they read more than 20 pages per day in school and for homework in 2004, compared with 19 percent in 1999 and 13 percent in 1984.

Education Secretary Margaret Spellings hailed the report as evidence that No Child Left Behind is working, and that the achievement gap "that persisted for decades in the younger years between minorities and whites has shrunk to its smallest size in history."

Winick, by contrast, urged caution about attributing progress to No Child Left Behind and said the narrowing of the achievement gap can be traced back to at least 1999, before President Bush took office. Other analysts noted that the NAEP study was conducted during the 2003-2004 school year, in the early

Advertisement



ALL THE PERKS.

LEARN MORE NOW  
AT PERKS.HYATT.COM ▶

**HYATT**  
HOTELS & RESORTS

stages of the implementation of No Child Left Behind.

Poor performance by black and Hispanic students, as measured by standardized tests, was one of the principal inspirations for the bipartisan law, which aims to make all students in the country proficient in reading and math by 2014. But the law's main idea -- holding schools and teachers accountable for the progress of groups of students -- was being implemented at state level before 2002.

Education advocacy groups described the NAEP data as an encouraging sign of progress in elementary schools, as well as a challenge to do much better at the secondary-school level. The Education Trust, a D.C.-based group that lobbied in favor of No Child Left Behind, noted that the reading skills of black and Hispanic 17-year-olds were "nearly identical" to those of white 13-year-olds.

"It's not surprising that we're making the biggest gains in elementary schools -- that's where reformers have focused the lion's share of energy and resources," said Kati Haycock, director of the Education Trust. "It's time to bring that same focus, that same sense of purpose, to our high schools."

Critics of No Child Left Behind argued that the lackluster results in the higher grades cast doubt on claims by some states, such as Texas and Florida, of dramatic gains in high school exit exams. Robert Schaeffer, education director for the National Center for Fair & Open Testing (FairTest), which opposes high-stakes testing, said that scores on state exams were frequently inflated by practices such as "drilling test questions, narrowing the curriculum [and] pushing low scorers out of school."

The NAEP study was based on a representative sample of approximately 14,000 students in public and private schools nationwide.

© 2005 The Washington Post Company

#### Advertising Links

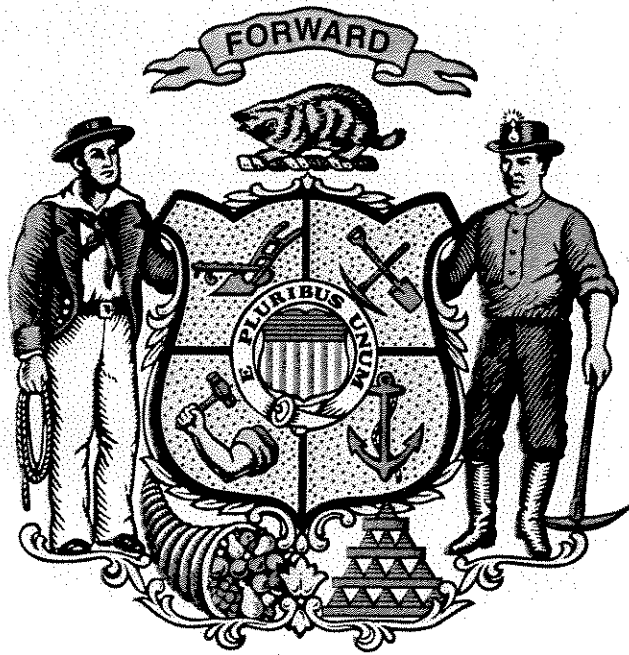
What's this?

#### Interactive Elementary Math Software

Fraction Shape-up by Merit Software helps students understand and work with fractions. Free download.  
[www.meritsoftware.com](http://www.meritsoftware.com)

#### Online Math Lessons, Homework, Tutor K-9

Increase your math skills for K-9 with daily online math lessons, practice and tests. \$19.95 per month. Parents can track Daily Progress with online charts and see improvement.  
[www.smartzoid.com](http://www.smartzoid.com)





# Milwaukee Public Schools 2003-04 District Report Card

## *Highlights of Student Achievement and Outcomes*

This year's Report Card of school and district achievement reveals that elementary schools again are leading the way in performance on the state's assessments (WKCE and WRCT). There were notable increases in student attendance rates at the middle grades and high schools. The percentage of students promoted to the next grade rose significantly in high school grades in 2003-04, and the district's high school graduation rate rose for the 4th straight year. While these are important achievements, there is need for greater achievement at the middle and high schools. The district's initiatives to expand K-8 schools and redesign high schools are intended to help better connect students to learning and in turn, improve student achievement.

### **Elementary schools leading district achievement gains:**

- The percentage of grade 4 students scoring at/above the proficient level rose in all five subject areas assessed on the WKCE in 2003-04 over the year before, including a 5 percentage point gain in reading (62% to 67%) and a 7 percentage point rise in math (46% to 53%).
- Nearly 7 of every 10 elementary schools posted gains in reading and math in 2003-04.
- Of the lowest achieving elementary schools in 2002-03, the average gain in percent scoring at/above proficient was 8 percentage points in reading and 12 points higher in mathematics.
- Just over 40% of all MPS elementary schools met, exceeded or were within 90% of the statewide percentage of students scoring proficient/above in reading in 2003-04, up from 32% the year before and 18% the year before that.

In math, nearly 35% of all MPS elementary schools met, exceeded or were within 90% of the statewide percentage of students reaching the proficient/above level in 2003-04, compared to 25% the year before and 18% the year before that.

### **Grade 8 and 10 achievement picture is more mixed:**

- As with the state, the percentage of 8th graders scoring at/above proficient declined in reading, math and science last year, but the percent rose in language arts and social studies.

At grade 10, the percentage of students reaching the proficient/above level rose in math, science and social studies, but declined from last year in reading and language arts.

### **Achievement gaps are narrowing:**

- The achievement gap with the state has narrowed in each of the last 4 years, particularly at grade 4 in reading (26% to 15%) and in math (30% to 21%).
- The achievement gap between whites and African Americans in grade 4 Reading has decreased from 30% to 21% in reading over the last four years and in grade 8 reading from 34% to 27%.
- The achievement gap between whites and Hispanics has narrowed over the last four years in grade 4 Reading by 17 percentage points (36% to 19%) and by 10 points in grade 8 Reading (29% to 19%).
- While these are positive trends, the achievement gap between whites and African Americans and Hispanics is widest in the upper grades and actually widened at grade 10 in 2003-04.

### Student participation rate on the WKCE has risen the last few years:

- In 2003-04, the percentage of grade 4 and 8 students participating on the WKCE now mirrors the state-wide totals of 98% and 99% respectively. The percentage of 10th graders assessed has sharply risen from 70% to 93% over the last four years

### MPS students post gains in all subjects and grades on the Terra Nova:

- The percentage of students enrolled scoring at/above the proficient level rose in all subjects (reading, language arts, math) across all grades assessed in 2003-04 (grades 3,5,6,7,9).
- Two thirds of all elementary, middle grade and high schools recorded gains in reading achievement in 2003-04 over the year before at grades 5, 6, 7 and 9.
- Most of the schools with the lowest achievement results posted the strongest gains on the Terra Nova in 2003-04. For example, of the schools scoring in the lowest 20% in grades 5, 6 and 7 in reading in 2002-03, the average increase was three times greater than for all other schools.

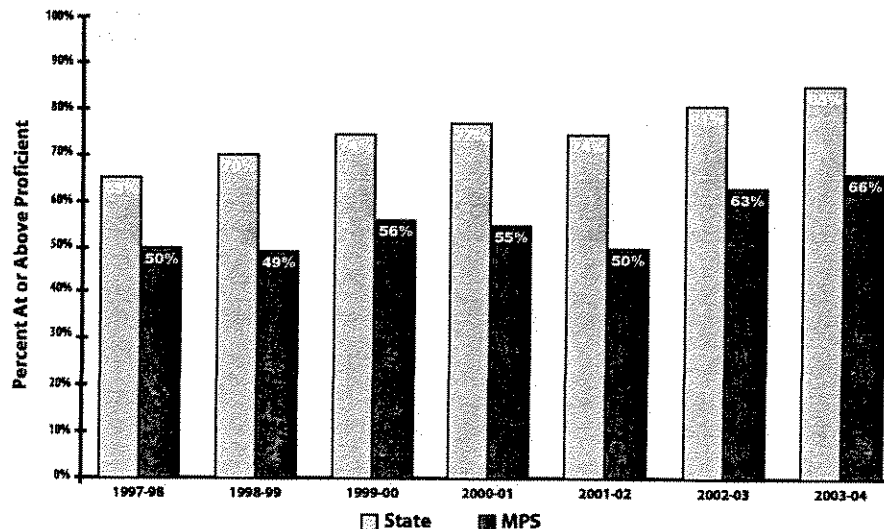
### Value Added analysis identified more High Value-Added – High Attainment elementary schools:

- A total of 40 of the district's 117 elementary schools demonstrated both high achievement growth and high attainment in reading in 2003-04. Twenty of the district's 47 middle grade schools attained this level as did 4 of the district's 16 high schools.

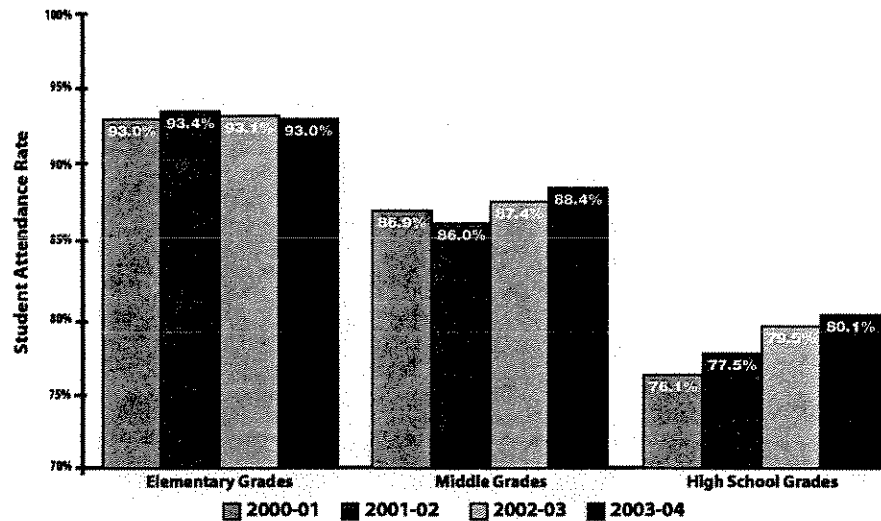
### District 3rd graders post higher achievement on the WRCT:

- A total of 66% of all district 3rd graders reached the proficient/advanced level on the state's Reading Comprehension Test, the highest percentage in seven years. The achievement gap between the MPS and the state has narrowed from 24 percentage points two years ago to 16 points in 2003-04.
- Nearly 7 of every 10 MPS elementary schools posted an achievement gain on the WRCT in 2003-04 compared to the year before.

### Wisconsin Reading Comprehension Test (WRCT)



### Student Attendance Rate — By Grade Level



#### Student attendance rose at middle and high school grade levels in 2003-04:

- Student attendance in 2003-04 remained at about 93% at elementary grades but rose to over 88% at middle grades and increased to over 80% overall at the high schools for the first time in many years in 2003-04.
- Nearly two-thirds of all MPS middle grade schools and high schools had higher attendance rates in 2003-04 compared to the year before.
- The four high schools (20% of all MPS general high schools) with the lowest attendance rates in 2002-03 had an average rise in student attendance of more than 4 percentage points in 2003-04.

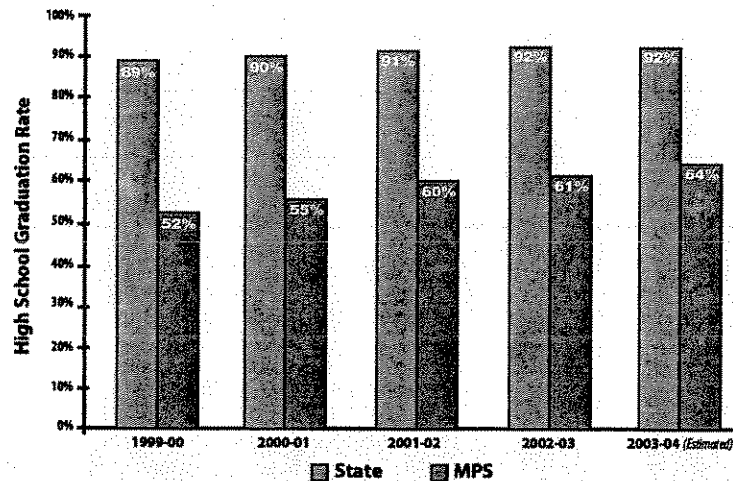
#### Student suspension rate declines again at the middle grade level:

- The percentage of students suspended at least once has declined for the last two years at the middle grade level, historically the grade level with the highest number of suspensions. And, of the 65 schools with middle grade students, schools with the highest rates of suspension the year before had the sharpest drop (an average of 12 percentage points less) in 2003-04.
- However, the percent of students suspended rose at every grade at the high school level, with the highest rate at grade 9 with 44% of all students enrolled suspended at least once in 2003-04.

#### Promotion rates improve across all high school grades 9, 10, 11 and 12:

- Proportionately more students successfully moved to the next high school grade in 2003-04 compared to the year before; grade 9 to 10 (74% to 78%), grade 10 to 11 (85% to 89%), grade 11 to 12 (85% to 90%) and from grade 12 to graduation (92% to 94%).
- Almost 80% of the 21 MPS high schools recorded an improvement in the percent of high school students successfully moving to the next grade in 2003-04 compared to the year before.

## MPS and State High School Graduation Rate



### Student enrollment in Advanced Placement (AP) courses rises:

A total of 79 AP courses were offered at 18 MPS high schools last year. Semester enrollment in AP courses rose by over 7%, with a significant increase for African Americans. A total of 798 students took AP exams last year, an increase of 36% compared to the year before.

### Graduation rate has risen four straight years:

- The estimated high school graduation rate for 2003-04 is 64%, the fourth straight year of increase (52% in 1999-00, 55% in 2000-01, 60% in 2001-02, 61% in 2002-03, and 64% in 2003-04).

### Number of SIFI schools drops in 2003-04:

- A total of 29 traditional and 11 alternative/partnership/other Schools were Identified For Improvement (SIFI) in 2003-04 (about 20% of all 217 schools). The number is down from 2002-03 when 57 schools were identified for improvement.

A full version of The MPS Report Card can be viewed on the MPS Web site at:

[www.milwaukee.k12.wi.us](http://www.milwaukee.k12.wi.us)

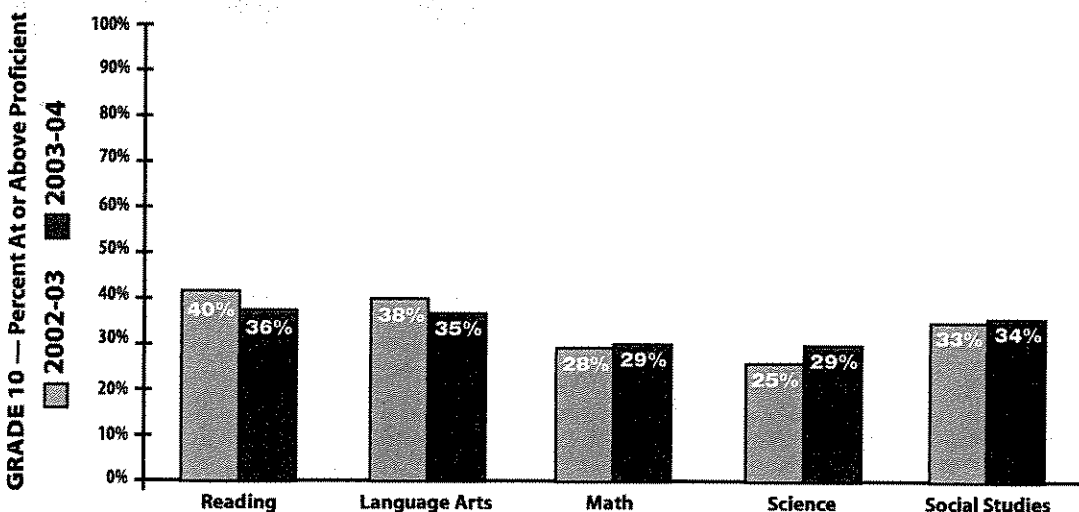
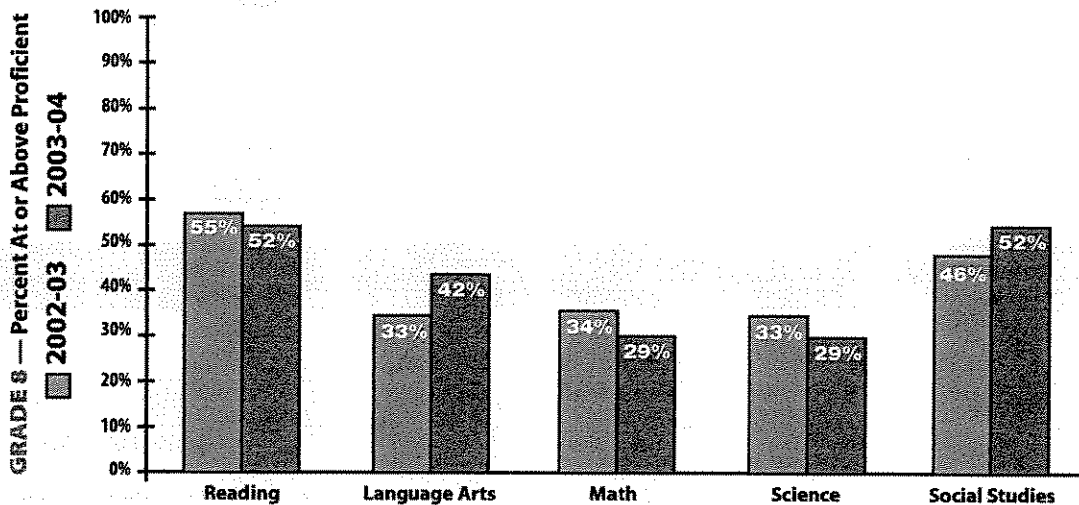
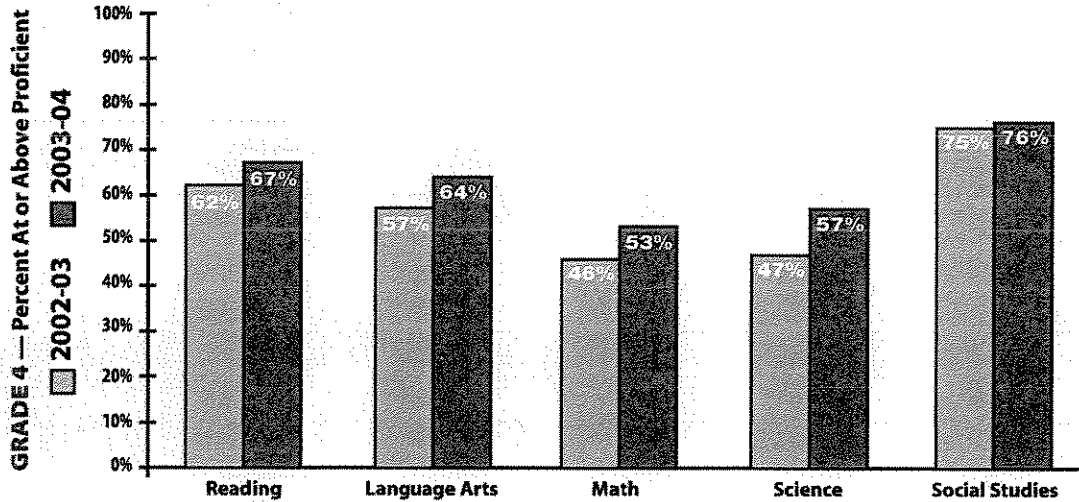
Click on Administration, then Office of the Superintendent, then Assessment and Accountability.

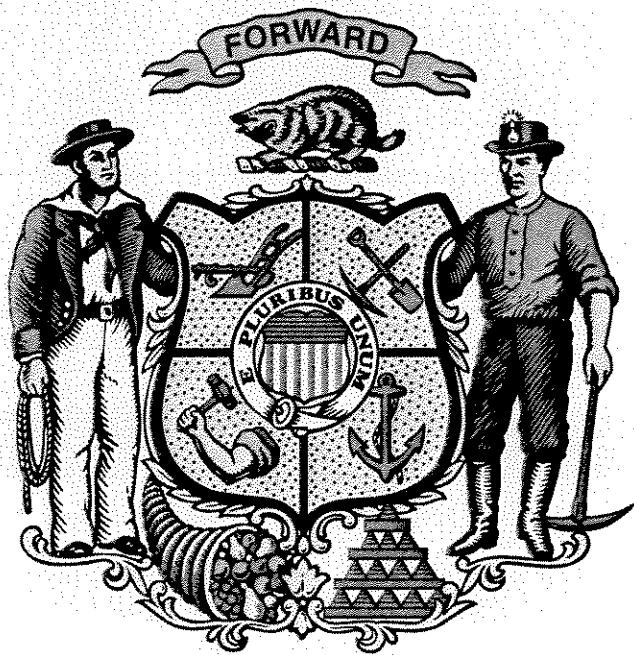
Click on Data/Reports.

If you have additional questions, please contact the Office of the Superintendent at (414) 475-8001.



## Wisconsin Knowledge and Concepts Examination (WKCE) — All Subjects





# FACT SHEET

# Milwaukee Public Schools at a Glance 2005-2006

## SCHOOLS

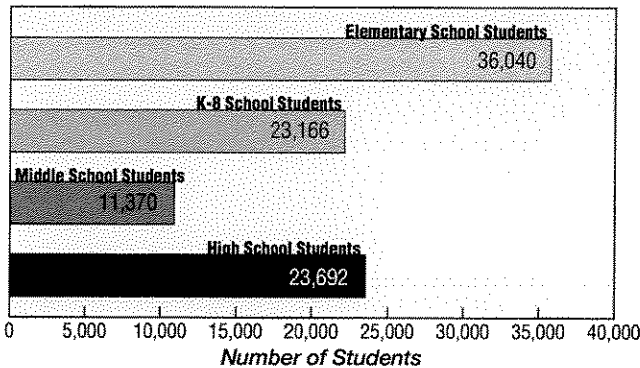
There are 223 schools within MPS:

- 126 Elementary schools (including 46 K-8s)
- 27 Middle schools
- 54 High schools
- 13 Combined Middle and High schools
- 3 Schools featuring Elementary to High school grades

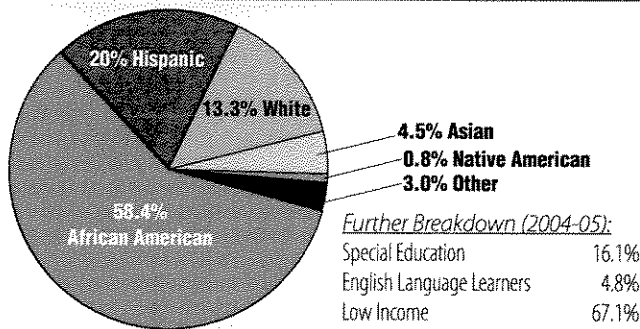
Schools are a mix of traditional, charter, and alternative/partnership schools. In addition, the district has Early Childhood programs and Head Start.

## ENROLLMENT

Enrollment (2005-06): 93,516 students including:



## DEMOGRAPHICS



## ATTENDANCE & OTHER RATES

Attendance rate\* = 88.5%      Suspension rate\* = 25.4%  
 Graduation rate\* = 64% (est.)

\*2004-05 data

## PUBLIC OPINION

Survey of parents in 2005 showed that:

- 83% believe their schools prepare students to do well on state, local and classroom assessments
- 92% agree that their schools have high academic expectations
- 93% say their schools have friendly, welcoming atmospheres
- 95% understand their schools' rules and expectations for student behavior

## STAFF

The Fiscal Year 2006 school budget includes 11,013 staff positions (FTE), a decrease of 169 positions from FY05. Here is a comparison of some budget positions:

FY05	FY06*	Position
6,322	6,192	teachers
327	310	principals, assistant principals
232	228	certificated administrators
254	255	social workers/psychologists
227	215	safety assistants
284	274	classified (technical & administration)
611	588	clerical/bookkeepers
875	872	maintenance/trade workers & foremen/utility
561	564	food service managers/assistants

\*Preliminary

## ADMINISTRATIVE LEADERSHIP

Superintendent (since 2002)      William G. Andrekopoulos  
 Chief Academic Officer      Aquine Jackson, Ph. D.  
 Chief Financial and Operations Officer      Michelle J. Nate

## SCHOOL BOARD

MPS is governed by a nine-member elected Board of School Directors. One member is elected at large, and eight members are elected from numbered districts as determined by the Milwaukee Board of School Directors. The Board holds monthly public meetings. Members serve four-year terms. Current members and term expiration dates are:

Kenneth Johnson, President (District 3)	April 2007
Joseph Dannecker, Vice President (District 8)	April 2007
Barbara Horton (District 1)	April 2007
Jeff Spence (District 2)	April 2007
Charlene Hardin (District 4)	April 2009
Jennifer Morales (District 5)	April 2009
Peter Blewett (District 6)	April 2009
Danny Goldberg (District 7)	April 2009
Thomas Balistreri (At Large)	April 2007

## DISTRICT PERFORMANCE

State (WKCE) Test Results — November 2004

Grade 4 Reading	62% Proficient/Advanced
Grade 4 Math	46% Proficient/Advanced
Grade 8 Reading	59% Proficient/Advanced
Grade 8 Math	36% Proficient/Advanced
Grade 10 Reading	45% Proficient/Advanced
Grade 10 Math	31% Proficient/Advanced

## CONTACTING MPS

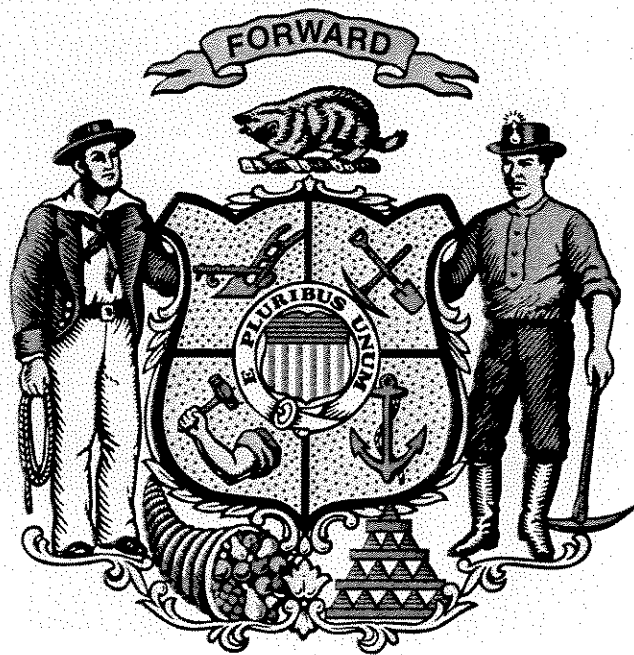
Milwaukee Public Schools, P.O. Box 2181, Milwaukee, WI 53201-2181  
[www.milwaukee.k12.wi.us](http://www.milwaukee.k12.wi.us) • Central Office: (414) 475-8393



## Student Achievement Data - At A Glance

Achievement Trends		Student Achievement Data				Brief Analysis
Category	Description	Data Groups	2000-01	2004-05	+/-	
Enrollment	Enrollments reflect the total number of students served by MPS, including contracted early childhood programs, Headstart, and K4.	K-12	97,994	95,600	-2,394	Enrollment in MPS schools has declined since 2000-01. A declining birth rate in the city, combined with increasing numbers of families choosing suburban schools under open enrollment and voucher schools under the Choice Program, has contributed to decreasing MPS enrollment.
		K-5 6-8 9-12	92.8% 86.1% 77.9%	93.3% 89.2% 80.1%	+0.5% +3.6% +2.2%	
Student Attendance	Attendance is calculated by grade span and reflects the number of days attended divided by the total number of days scheduled.	9-12	10.6%	Not Yet Available	-	Student attendance rates have been stable at the elementary level while showing improvements at the secondary level.
High School Dropouts	The dropout rate accounts for all grade 9-12 dropouts, divided by the grade 9-12 Third Friday enrollment.	9-12	64% (est.)	286	9%	The 2004-05 dropout rate has not been published by the Department of Public Instruction. This should be available in late 2005.
High School Graduation Rate	The graduation rate is calculated using a quasi-longitudinal method developed by the National Center for Education Statistics.	9-12	52%	62%	+10%	The 2004-05 graduation rate is estimated; the Wisconsin Department of Public Instruction will publish the final rate sometime in late 2005.
Advanced Placement Exams	Many students enrolled in Advanced Placement courses take end of semester exams; a passing score allows students to secure college credit.	9-12	916	1,159	+256	There has been a 28% increase in the number of students taking AP Exams in the last five years.
		Reading Language Arts Math Science Social Studies	41% 35% 40% 50% 37%	59% 46% 47% 76% 59%	+18% +11% +7% +28% +22%	
Wisconsin Knowledge and Concepts Examination (WKCE)	The state of Wisconsin annually assesses students' skills in reading, English language arts, math, science and social studies in grades 4, 8, and 10 using the Wisconsin Knowledge and Concepts Examinations (WKCE). Results of the assessments are reported in terms of the percent of students attaining scores in the proficient and advanced ranges. These results are used for school accountability under No Child Left Behind. Beginning with the 2005-06 school year, the WI Department of Public Instruction will annually assess students' skills in reading and mathematics at grades 3, 5, 6, and 7. Students in 4, 8, and 10 will still be tested in English language arts, science, and social studies in addition to reading and math.	Grade 4	27%	37%	+10%	In the past five years, significant improvements in student achievement have been observed at the middle grades level across all subject areas, with the greatest improvements seen in reading and mathematics.
		Language Arts Math Science Social Studies	8% 19% 39% 34%	36% 32% 50% 45%	+28% +13% +11% +11%	
Wisconsin Reading Comprehension Test (WRCT)	The State of Wisconsin annually assesses 3rd graders in reading comprehension. Results of the assessment are reported in terms of the percent of students attaining scores in the proficient and advanced ranges.	Grade 10	15%	29%	+14%	In the past five years, significant improvements in student achievement have been observed at the high school level in every content area except social studies.
		Language Arts Math Science Social Studies	27% 10% 15% 36%	41% 31% 29% 37%	+21% +14% +1% +1%	
3	55%	71%	+16%	There has been a significant increase in third graders' reading comprehension over the past five years. The WRCT will be replaced with the new WKCE at grade 3 for the 2005-06 school year.		

Updated 08/22/2005




WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION

## OFFICE OF EDUCATIONAL ACCOUNTABILITY

## Wisconsin Schools and Districts that Missed AYP for School Year 2004-05

Based on the *Wisconsin Knowledge & Concepts Examinations (WKCE)* and the *Wisconsin Alternate Assessments (WAA)* administered in Fall 2004.

Click on the district or school name link to see the *Adequate Yearly Progress Review Summary* for that district or school.

Click  **BACK** to select a different year to review.

Schools that Missed Adequate Yearly Progress (AYP)	
District	School
<a href="#">Beloit School District</a>	<a href="#">Aldrich Middle</a>
<a href="#">Beloit School District</a>	<a href="#">Memorial High</a>
<a href="#">Green Bay Area School District</a>	<a href="#">Edison Middle</a>
<a href="#">Kenosha School District</a>	<a href="#">Bradford High</a>
<a href="#">Madison Metropolitan School District</a>	<a href="#">East High</a>
<a href="#">Madison Metropolitan School District</a>	<a href="#">LaFollette High</a>
<a href="#">Menominee Indian School District</a>	<a href="#">Menominee Indian Middle</a>
<a href="#">Milwaukee School District</a>	<a href="#">Audubon Technology &amp; Communication</a>
<a href="#">Milwaukee School District</a>	<a href="#">Bay View High</a>
<a href="#">Milwaukee School District</a>	<a href="#">Bradley Technology &amp; Trade High</a>
<a href="#">Milwaukee School District</a>	<a href="#">Burroughs Middle</a>
<a href="#">Milwaukee School District</a>	<a href="#">Career Youth Development School of Excel</a>
<a href="#">Milwaukee School District</a>	<a href="#">Community Trade and Business Center-CTBC</a>
<a href="#">Milwaukee School District</a>	<a href="#">Custer High</a>
<a href="#">Milwaukee School District</a>	<a href="#">Douglas Community Academy</a>
<a href="#">Milwaukee School District</a>	<a href="#">Douglass Elementary</a>
<a href="#">Milwaukee School District</a>	<a href="#">Edison Middle</a>
<a href="#">Milwaukee School District</a>	<a href="#">Fritsche (LEAP)</a>
<a href="#">Milwaukee School District</a>	<a href="#">Genesis Sch Bus/Tech/Trade/Health/HServ</a>
<a href="#">Milwaukee School District</a>	<a href="#">HR Educational Possentem</a>
<a href="#">Milwaukee School District</a>	<a href="#">Hamilton High</a>
<a href="#">Milwaukee School District</a>	<a href="#">Holmes Elementary</a>
<a href="#">Milwaukee School District</a>	<a href="#">Juneau Business High School</a>

Milwaukee School District	La Causa Charter School
Milwaukee School District	Lady Pitts School Age Parent
Milwaukee School District	Lincoln Middle School of the Arts
Milwaukee School District	Madison High
Milwaukee School District	Metropolitan High
Milwaukee School District	Milwaukee Leadership Training Center
Milwaukee School District	Milwaukee Village Sch
Milwaukee School District	New Hope Inst of Science & Technology
Milwaukee School District	North Division High
Milwaukee School District	Northern Star School
Milwaukee School District	Phoenix High Sch
Milwaukee School District	Project STAY
Milwaukee School District	Pulaski High
Milwaukee School District	Robinson Middle
Milwaukee School District	Sarah Scott Middle
Milwaukee School District	School of Humanities
Milwaukee School District	Silver Spring Neighborhood
Milwaukee School District	Sixth Street Academy
Milwaukee School District	St Charles Youth & Family Ex Ed
Milwaukee School District	Urban Waldorf Elementary
Milwaukee School District	Vincent High
Milwaukee School District	Washington High
Racine School District	McKinley Middle
Superior School District	Superior High
Non-District Charter	Academy of Learning & Leadership
Non-District Charter	Central City Cyberschool
	<b>TOTAL Schools Missing AYP = 49</b>

<b>District(s) that Missed Adequate Yearly Progress (AYP)</b>
<u>Milwaukee School District</u>
<b>TOTAL Districts Missing AYP = 1</b>

Submit questions regarding the OEA to: [oeaemail@dpi.state.wi.us](mailto:oeaemail@dpi.state.wi.us).




WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION

## OFFICE OF EDUCATIONAL ACCOUNTABILITY

## Wisconsin Schools and District(s) Identified for Improvement for School Year 2004-05

Based on the *Wisconsin Knowledge & Concepts Examinations (WKCE)* and the *Wisconsin Alternate Assessments (WAA)* administered in Fall 2004.

Click on the district or school name link to see the *Adequate Yearly Progress Review Summary* for that district or school.

Click  **BACK** to select a different year to review.

Schools Identified for Improvement	
District	School
<a href="#">Beloit School District</a>	<a href="#">Memorial High</a>
<a href="#">Kenosha School District</a>	<a href="#">Bradford High</a>
<a href="#">Kenosha School District</a>	<a href="#">Reuther Central High</a>
<a href="#">Madison Metropolitan School District</a>	<a href="#">East High</a>
<a href="#">Madison Metropolitan School District</a>	<a href="#">LaFollette High</a>
<a href="#">Menominee Indian School District</a>	<a href="#">Menominee Indian High</a>
<a href="#">Milwaukee School District</a>	<a href="#">Audubon Technology &amp; Communication</a>
<a href="#">Milwaukee School District</a>	<a href="#">Bay View High</a>
<a href="#">Milwaukee School District</a>	<a href="#">Bell Middle</a>
<a href="#">Milwaukee School District</a>	<a href="#">Bradley Technology &amp; Trade High</a>
<a href="#">Milwaukee School District</a>	<a href="#">Custer High</a>
<a href="#">Milwaukee School District</a>	<a href="#">Douglas Community Academy</a>
<a href="#">Milwaukee School District</a>	<a href="#">Douglass Elementary</a>
<a href="#">Milwaukee School District</a>	<a href="#">Edison Middle</a>
<a href="#">Milwaukee School District</a>	<a href="#">Grand Ave Middle</a>
<a href="#">Milwaukee School District</a>	<a href="#">Grandview Alternative High Part</a>
<a href="#">Milwaukee School District</a>	<a href="#">HR Academy/Global Awareness High Sch</a>
<a href="#">Milwaukee School District</a>	<a href="#">HR Educational Possentem</a>
<a href="#">Milwaukee School District</a>	<a href="#">Juneau Business High School</a>
<a href="#">Milwaukee School District</a>	<a href="#">Kilmer South Alternative High</a>
<a href="#">Milwaukee School District</a>	<a href="#">Kosciuszko Middle</a>
<a href="#">Milwaukee School District</a>	<a href="#">Lady Pitts School Age Parent</a>
<a href="#">Milwaukee School District</a>	<a href="#">Learning Enterprise of Wisconsin</a>



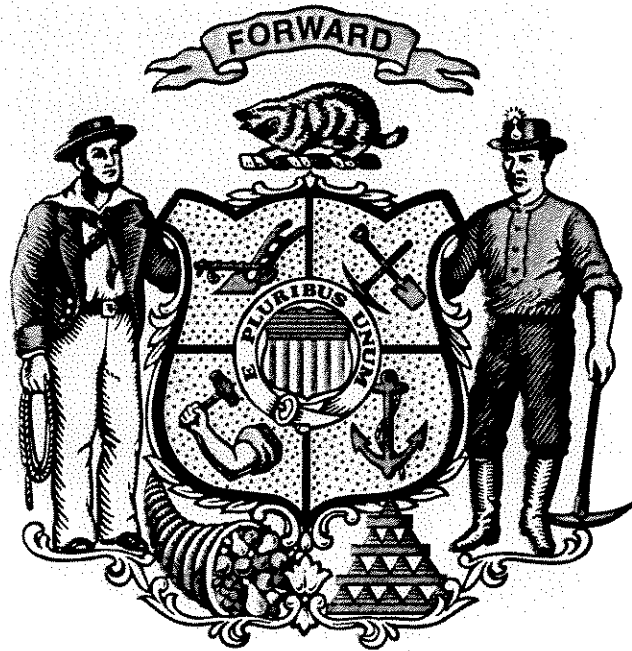
Milwaukee School District	<u>Madison High</u>
Milwaukee School District	<u>Malcolm X Academy</u>
Milwaukee School District	<u>Metropolitan High</u>
Milwaukee School District	<u>Milwaukee Education Center</u>
Milwaukee School District	<u>Milwaukee Spectrum School</u>
Milwaukee School District	<u>Milwaukee Village Sch</u>
Milwaukee School District	<u>Muir Middle</u>
Milwaukee School District	<u>New Hope Inst of Science &amp; Technology</u>
Milwaukee School District	<u>North Division High</u>
Milwaukee School District	<u>Project STAY</u>
Milwaukee School District	<u>Pulaski High</u>
Milwaukee School District	<u>Riverside High</u>
Milwaukee School District	<u>Robinson Middle</u>
Milwaukee School District	<u>Shalom High</u>
Milwaukee School District	<u>South Division High</u>
Milwaukee School District	<u>St Charles Youth &amp; Family Ex Ed</u>
Milwaukee School District	<u>Vincent High</u>
Milwaukee School District	<u>Walker (SWELL)</u>
Milwaukee School District	<u>Washington High</u>
Milwaukee School District	<u>Wheatley Elementary</u>
Racine School District	<u>Horlick High</u>
<u>Non-District Charter</u>	<u>Central City Cyberschool</u>
	<b>TOTAL Schools Identified for Improvement = 45</b>

<b>District(s) Identified for Improvement</b>
<u>Menominee Indian School District</u>
<b>TOTAL District(s) Identified for Improvement = 1</b>

View the number and percentage of schools in each district that are identified for school improvement under section 1116(c) and how long the schools have been so identified.

Submit questions regarding the OEA to: [oeaemail@dpi.state.wi.us](mailto:oeaemail@dpi.state.wi.us).







[www.jsonline.com](http://www.jsonline.com)

[Return to regular view](#)

Original URL: <http://www.jsonline.com/news/state/nov05/372748.asp>

## Southeast Wisconsin lags academically

### Low student scores in Milwaukee, Racine and Kenosha raise concerns

By AMY HETZNER  
[ahetzner@journalsentinel.com](mailto:ahetzner@journalsentinel.com)

Posted: Nov. 22, 2005

Public school students in southeastern Wisconsin aren't doing as well academically as their counterparts elsewhere in the state, raising concerns about maintaining a stable regional workforce, according to a new report.

The Public Policy Forum's new annual report on schools in the seven-county region sounds alarms about the performance of students in the area's largest school districts - Milwaukee, Racine and Kenosha.

The report found the proficiency of southeastern Wisconsin's students - as recorded on the state's 2004-'05 standardized tests in reading, math and science - averaged 4.1 to 11.2 percentage points below the rest of the state in certain grade levels. Eliminate the region's three largest school districts, which are responsible for educating 45% of its students, and the gap is almost reversed, with suburban students regularly outperforming peers in other parts of the state, the report says.

"We have a large number of students that attend struggling districts," said Ryan Horter, a researcher at the Public Policy Forum and author of the report.

"And so the question is, 'Can you have 45 percent of the kids attending struggling districts and have a strong regional economy?' That's the question for the region, and it's a tough question."

Also in the forum's report:

- Average teacher pay for southeastern Wisconsin in 2004-'05 lagged behind the rest of the state, \$44,245 vs. \$44,600, largely due to Milwaukee Public Schools' average base pay of \$35,086, which lowers the region's average salary. Ozaukee County teachers were the highest paid in the region, with an average of \$74,791.

Average fringe benefits for teachers remained higher in southeastern Wisconsin - \$21,858 vs. \$19,281 - although the cost has been rising at a faster pace outside of the region since 2001-'02.

- School districts in southeastern Wisconsin relied more heavily on property taxes and received less state aid, as a proportion of their total revenue, than other districts. Local school districts received about 37% of their revenue from property taxes and 52% from state aid in the 2004-'05 school year.

- Per-pupil spending has increased 13.3% in southeastern Wisconsin in the last three years, while the number of teachers has declined 2.7%. Pupil-teacher ratios have risen from 15.9-to-1 in 2001-'02 to 16.3-to-1 in 2004-'05.

- Southeastern Wisconsin spends \$407 more per pupil than the rest of the state, with most of that difference driven by high-expenditure districts in Milwaukee, Ozaukee and Waukesha counties.

The region studied includes Kenosha, Milwaukee, Ozaukee, Racine, Walworth, Washington and Waukesha counties.

The Public Policy Forum report can be found at [www.publicpolicyforum.org](http://www.publicpolicyforum.org).



# Regional Report

Volume Two • Number Eight  
November 2005

## CREDITS

### Sponsors



### Research conducted by Public Policy Forum

Ryan Horton  
*Researcher*

Jeffrey Schmidt  
*Researcher*

Philippe Bartholin  
*Research Intern*

Anneliese Dickman, J.D.  
*Research Director*

Jeffrey C. Browne  
*President*

Jerry Slaske  
*Communications Director*

Catherine A. Crother  
*Office Manager*



633 W. Wisconsin Ave., Suite 406  
Milwaukee, WI 53203  
[www.publicpolicyforum.org](http://www.publicpolicyforum.org)  
Phone (414) 276-8240

## Public Schooling in Southeastern Wisconsin—2005

### EXECUTIVE SUMMARY

Public schools in the seven counties of southeastern Wisconsin spent \$3.1 billion in 2004-2005 to employ 36,234 teachers and educate 308,936 children. Taken together, our region's K-12 public schools would be the largest employer in southeastern Wisconsin and the largest workforce developer in the region, greater even than the combined enrollment at universities, colleges and technical schools in the region.

The massive scale of K-12 public education is matched only by its contribution to the region's economic competitiveness and quality of life. The Public Policy Forum acknowledges the importance of excellent schools by publishing this annual report which includes input and outcome data for each of the 51 school districts in the seven-county region. The goal of this report is to lend transparency to these institutions while providing readers with information on schooling options.

### The following are key findings

- 45% of the region's K-12 students attend schools in the largely underperforming districts of Milwaukee, Racine and Kenosha. These students risk not having the skills needed to fully participate in an economy projected to have a shortage of workers by the year 2011. Lower levels of achievement could leave employers unable to find enough skilled workers to fill vacancies left by retiring baby-boomers. Cooperative efforts to improve academic outcomes in our region's large urban school districts may be the most practical strategy to ensure that southeastern Wisconsin has a skilled and plentiful labor pool from which to draw.
- Standardized test scores reveal a public education system in southeastern Wisconsin which consistently underperforms the rest of the state across all subject areas (Table 1). This underperformance is largely due to low scores in the Milwaukee, Racine and Kenosha school districts (Table 2). These tables show how a focused effort on improving academic outcomes in our large urban districts may hold the greatest promise in reversing lower achievement scores in the region.



**Table 1 ACHIEVEMENT GAP BETWEEN SOUTHEAST WISCONSIN AND THE REST OF THE STATE, 2004-05**

	Reading				Math			Science		
	3rd grade	4th grade	8th grade	10th grade	4th grade	8th grade	10th grade	4th grade	8th grade	10th grade
<b>Southeastern Wisconsin</b>	84.4%	77.9%	79.5%	70.8%	67.9%	66.8%	65.1%	65.7%	71.4%	64.5%
<b>Rest of State</b>	89.1%	82.0%	85.6%	75.7%	73.1%	75.4%	73.4%	76.9%	80.5%	73.2%
<b>Difference</b>	-4.7%	-4.1%	-6.1%	-4.9%	-5.2%	-8.5%	-8.4%	-11.2%	-9.1%	-8.7%

**Table 2 ACHIEVEMENT GAP WITHOUT MILWAUKEE, RACINE AND KENOSHA 2004-05**

	Reading				Math			Science		
	3rd grade	4th grade	8th grade	10th grade	4th grade	8th grade	10th grade	4th grade	8th grade	10th grade
<b>Southeastern Wisconsin</b>	92.9%	87.9%	91.4%	83.1%	81.9%	83.9%	80.9%	86.4%	84.5%	80.5%
<b>Rest of State</b>	89.1%	82.0%	85.6%	75.7%	73.1%	75.4%	73.4%	76.9%	80.5%	73.2%
<b>Difference</b>	3.8%	5.9%	5.8%	7.4%	8.8%	8.5%	7.5%	9.5%	4.0%	7.3%

- Rising instruction expenditures due to higher health insurance costs coupled with falling staffing levels result in more money spent for higher pupil to teacher ratios. The data behind this trend is as follows:
  - > Per-pupil spending has increased 13.3% in southeastern Wisconsin over the last three years, due to escalating per-teacher fringe benefit costs (health insurance) which have jumped 19.4%.
  - > In the past three years, student enrollment has declined .4% for area school districts, but teacher ranks have shown larger declines, dropping from 19,495 to 18,974, or -2.7%. The end result is higher pupil to teacher ratios which have increased from 15.9 in 2001-02 to 16.3 in 2004-05.
- Southeastern Wisconsin spends \$407 per-pupil more on K-12 education than the rest of the state. This difference is driven by higher spending districts in Milwaukee, Ozaukee and Waukesha counties.
- Our region's school districts place a heavier reliance on property taxes than the rest of the state. Property taxes make up 37.2% of our revenue mix while they make up 33.9% for the rest of the state.

- Southeastern Wisconsin fared worse than the rest of the state in all three participation measures. The region posted lower rates of attendance and higher rates of truancy and suspensions. This relative underperformance of southeastern Wisconsin is primarily due to negative impact of MPS on such measures. For example, the MPS suspension rate at 22.4% is over 17 percentage points higher the average suspension rate found in the rest of the state (4.6%).

**Signs of progress**

- Compared to last year's data, attendance was incrementally higher in southeastern Wisconsin (93.0% to 93.3%) and truancy was down (17.8% to 17.4%) for the 2003-2004 school year.
- Southeastern Wisconsin was competitive on both "college preparation" measures. The region was just below the state average ACT score, 22.0 versus 22.2, but recorded a higher percentage of students passing AP exams, 10.5% versus 8.4%, for Wisconsin.
- The number of "schools identified for improvement" under the No Child Left Behind Act declined in the region from 47 to 40, with most of the reduction occurring in Milwaukee County.

## A REGIONAL PERSPECTIVE ON PUBLIC EDUCATION

Although K-12 public education is largely seen as a local prerogative, an alternative view is that a quality and equitable public education system should also be a regional concern. The justification is largely economic. Because human capital is a key source of competitive advantage in a knowledge-based economy, and K-12 education is the largest "workforce developer" in this economy, it is in the interest of the entire region to produce the greatest number of high-achieving students to ensure a knowledgeable pool of workers for area employers. This regional view stresses cooperation among businesses, school districts, universities and non-profits as the key to increasing educational attainment for the region's future workforce.

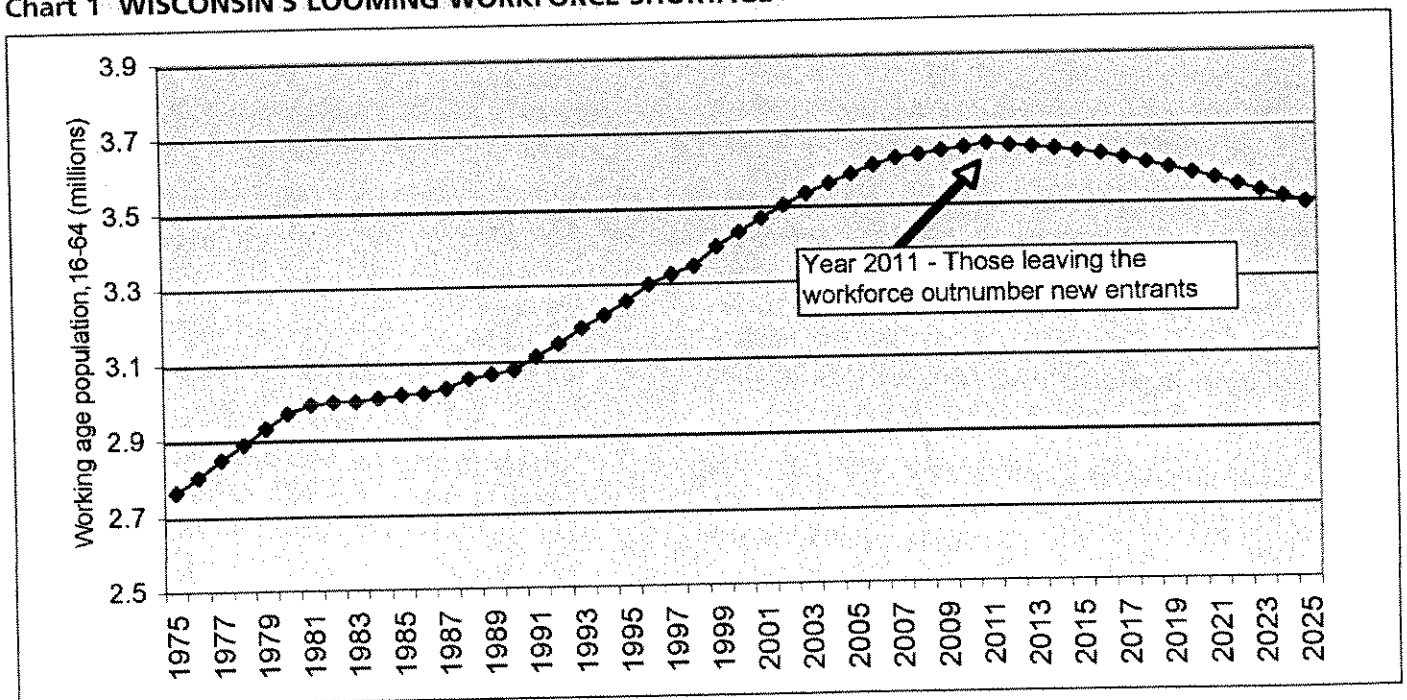
Viewing our educational assets more cooperatively may allow the Milwaukee region to better tackle "regional" problems. An example of such a problem is the looming worker shortage that Wisconsin and the Milwaukee region is predicted to face in the coming years. This shortage stems from a massive demographic shift when the baby-boom generation begins retiring at the start of the next decade - the

first "boomers" turn 65 in 2011 (Chart 1). This means that a significant burden over the next two decades will be placed on the region's educational system to supply area employers with skilled workers to replenish their dwindling labor pools.

The projected labor supply shortage in Wisconsin is due to many factors (low birthrate, low foreign immigration rate, brain drain of recent college grads to neighboring states, etc.), but the Wisconsin Department of Workforce Development also cites "underutilized segments" of Wisconsin's population, specifically poor and minority citizens in Milwaukee, as a major cause of the worker supply problem.<sup>1</sup>

The concern is that if the Milwaukee region continues down its current path, the region's workforce will not be ready when the flood of retirements occurs. Consider the region's current U.S. Census Bureau rankings against its twelve big-city Midwestern peers in educational attainment. The region ranks last in the percentage of the population with high school degrees and fourth to last in the percentage of the population with a bachelor's degree.

Chart 1 WISCONSIN'S LOOMING WORKFORCE SHORTAGE



Wisconsin Department of Revenue, Special Report, 2001. <http://www.dor.state.wi.us/ra/wilg0501.pdf>

# One Region

## PART I. SCHOOL FINANCE

### Revenue

Nationally, the Milwaukee region ranks 32nd out of the 50 largest US metro areas in "workforce education" as determined by a weighted measure of advanced degrees, bachelor's degrees, or some college course work of the workforce. In this study, Minneapolis was fourth in the nation.<sup>2</sup>

The roots of our relatively low education attainment levels can be traced to the underperformance of the poor and largely minority students in southeastern Wisconsin. For example, Milwaukee, the seventh most impoverished city in the U.S. according to the U.S. Census Bureau, had a dismal graduation rate of 60.7% last year in a district that was 82.7% minority enrolled. With nearly 45% of publicly educated students in the southeastern Wisconsin attending high-poverty, high-minority districts in Milwaukee, Racine and Kenosha, more could be done in those districts to ensure a knowledge-ready future workforce for the entire region.

In summary, the concern is that our region will not be ready with the knowledge workers it needs when baby-boomer retirements accelerate. The discussion needs to shift from inter-district competition to what can be done more directly to improve underperforming districts for the benefit of the entire region.

Regional action to lift struggling students in Milwaukee, Racine and Kenosha is not an entirely new philosophy. The area has for some time recognized a need to lift up our urban school districts. Various public-private partnerships and inter-district agreements already exist and could provide the infrastructure for new cooperative efforts. New ideas for regional approaches aimed at lifting outcomes in our region's poorest performing districts should be explored.

Table 1.1 shows how districts in each of the counties compare with each other in revenue distribution. Comparing these percentages to last year (2003-2004), every county except for Ozaukee had a higher property tax burden and lower amounts of state aid. This continues a trend from the previous year (2002-2003) when all counties had a higher percentage of property tax revenue from the year prior. Southeastern Wisconsin has ratcheted up the percentage of revenue received from property taxes from 35.6% two years ago to 37.2% most recently.

Racine County was the most reliant on state aid; Ozaukee County the least. Milwaukee County receives the most federal aid in large part due to the presence of MPS, which collected 13.7% of its revenue from the federal government. This is up from 11.5% the previous year.

In aggregate, southeastern Wisconsin is more reliant on property taxes and federal aid to fund K-12 schools than the rest of the state. As a result, the districts in the region receive a smaller percentage of their revenue from state aid, 52.2% v. 57.4% for the rest of the state.

Table 1.2 shows per pupil revenue by county and district. As in previous years, Milwaukee County school districts budgeted to receive the most per pupil operations revenue in 2004-2005, \$10,841. Ozaukee County and Waukesha County followed with \$9,851 and \$10,251, respectively. These were the only three counties to have higher revenue than the rest of the state, which was at \$9,825. As in previous years, the most rural county, Walworth, was expected to receive the least revenue, \$9,173.

Of the 51 school districts tracked in this study, only six have lower per-pupil revenue expectations when compared to the previous year. Three are in Milwaukee County (Cudahy, Oak Creek-Franklin, and St. Francis), one in Walworth County (Elkhorn Area), and two in Waukesha County (Hamilton and Norris).

<sup>1</sup>Terry Ludeman "Wisconsin's Workforce: The Foundation of the Economy," from a paper presented at the UW Economic Summit, November 2000. <http://www.wisconsin.edu/summit/archive/2000/papers/pdf/gartner.pdf>

<sup>2</sup>Metropolitan New Economy Index, Progressive Policy Institute, 2002. <http://neweconomyindex.org/metro/>

Table 1.1 2004-2005 SCHOOL DISTRICT BUDGETED REVENUE BY COUNTY

	Property Tax	State Aid	Federal Aid
Kenosha County	30.4%	60.9%	5.6%
Milwaukee County	27.4%	59.4%	10.2%
MPS	17.7%	67.0%	13.7%
Suburban Milwaukee County	47.2%	43.7%	3.0%
Ozaukee County	60.1%	32.0%	2.3%
Racine County	26.9%	63.8%	5.6%
Walworth County	51.7%	42.1%	2.1%
Washington County	45.3%	47.8%	3.3%
Waukesha County	59.5%	32.3%	2.7%
<b>Southeastern Wisconsin</b>	<b>37.2%</b>	<b>52.2%</b>	<b>6.9%</b>
<b>Rest of State</b>	<b>33.9%</b>	<b>57.4%</b>	<b>4.9%</b>

Excluding Norris, which is a small specialized school, the three highest revenue per pupil districts are Nicolet Union (\$15,121) followed by Shorewood (\$12,652) and Saint Francis (\$12,350).

### Spending

Table 1.3 below breaks down spending among expenditure categories. By far, the largest consumer of revenue is instruction. In this particular category, southeastern Wisconsin has grown its distribution from 61.4% last year to 61.9% this year, matching the average for the rest of the state. Growth in the instruction allocation was offset by a reduction in the portion going to transportation, 4.5% last year to 4.3% this year, and general administration, 2.1% to 1.8%. In fact, no county in the region increased its general administration share from the previous year.

Overall, the counties are basically uniform with regard to the general distribution of their spending. The largest difference is between instruction spending in Milwaukee County – which consumes 60.7% of the budget – to instruction spending in Racine County where instruction spending takes up a 65.1% proportion. But even this difference is only 4.4 percentage points. In the regional comparison, southeastern Wisconsin matches up almost identically with the rest of state in spending distribution.

In per-pupil spending (Table 1.4), Milwaukee County again budgeted to spend the most in the region in 2004-2005, \$10,522; Walworth County the least, \$8,865. A contributing factor to Milwaukee County's higher per-pupil spending was higher instruction costs. The three districts with the highest instruction expenditures were all found in Milwaukee County. Nicolet Union (\$8,238) was the highest, followed by Shorewood (\$7,601) and St. Francis (\$7,469).

MPS showed a 5.5% spending increase over last year, outgrowing total spending in Milwaukee County, which showed a 4.7% increase. The lowest spending increase was in Waukesha County, growing just 2.1% from last year. Racine County had the fastest spending growth at 5.2% more than the previous year's levels.

Overall, southeastern Wisconsin increased its spending by 3.9% or \$381 per pupil. The driver behind this increase is instruction spending which grew 4.8% and \$286 per pupil over last year's budgeted total. Southeastern Wisconsin outspent the rest of the state in every category except general administration.



Table 1.2 2004-2005 PER PUPIL SCHOOL DISTRICT BUDGETED REVENUE

	Property Tax	State Aid	Federal Aid	Total Operations Revenue
<b>Kenosha County</b>	<b>\$2,939</b>	<b>\$5,893</b>	<b>\$544</b>	<b>\$9,671</b>
Central/Westosha Union	\$3,807	\$4,854	\$65	\$9,409
Kenosha	\$2,591	\$6,225	\$686	\$9,679
Wilmot Union	\$4,115	\$4,944	\$170	\$9,852
<b>Milwaukee County</b>	<b>\$2,970</b>	<b>\$6,436</b>	<b>\$1,108</b>	<b>\$10,841</b>
Brown Deer	\$6,432	\$3,825	\$128	\$11,633
Cudahy	\$2,795	\$7,174	\$410	\$10,879
Franklin Public	\$5,397	\$5,092	\$247	\$11,228
Greendale	\$5,962	\$4,467	\$292	\$11,684
Greenfield	\$5,501	\$4,399	\$346	\$11,268
Milwaukee	\$1,910	\$7,216	\$1,480	\$10,768
Nicolet Union	\$11,307	\$2,325	\$96	\$15,121
Oak Creek-Franklin	\$3,683	\$4,660	\$196	\$8,853
Saint Francis	\$3,139	\$6,612	\$577	\$12,350
Shorewood	\$7,473	\$3,912	\$368	\$12,652
South Milwaukee	\$2,070	\$7,041	\$422	\$9,913
Wauwatosa	\$5,498	\$4,489	\$332	\$11,036
West Allis	\$4,181	\$5,130	\$403	\$10,113
Whitefish Bay	\$6,466	\$4,010	\$686	\$11,700
Whitnall	\$5,319	\$4,229	\$209	\$10,288
<b>Ozaukee County</b>	<b>\$5,921</b>	<b>\$3,149</b>	<b>\$227</b>	<b>\$9,851</b>
Cedarburg	\$5,247	\$3,670	\$250	\$9,529
Grafton	\$6,034	\$3,285	\$300	\$9,985
Mequon-Thiensville	\$8,906	\$1,411	\$181	\$10,775
Northern Ozaukee	\$2,857	\$2,555	\$155	\$7,954
Port Washington-Saukville	\$3,974	\$5,300	\$252	\$9,825
<b>Racine County</b>	<b>\$2,604</b>	<b>\$6,169</b>	<b>\$539</b>	<b>\$9,668</b>
Burlington Area	\$2,646	\$4,964	\$84	\$8,403
Racine	\$2,462	\$6,761	\$737	\$10,144
Union Grove Union	\$3,239	\$4,632	\$124	\$9,269
Waterford Union	\$3,047	\$4,742	\$53	\$8,277
<b>Walworth County</b>	<b>\$4,744</b>	<b>\$3,858</b>	<b>\$194</b>	<b>\$9,173</b>
Big Foot Union	\$6,167	\$3,158	\$188	\$10,351
Delavan-Darien	\$3,284	\$4,735	\$228	\$8,437
East Troy Community	\$4,605	\$3,386	\$176	\$8,407
Elkhorn Area	\$3,412	\$4,394	\$195	\$8,287
Lake Geneva-Genoa City Union	\$5,807	\$3,370	\$170	\$9,826
Whitewater	\$3,724	\$4,816	\$219	\$8,981
Williams Bay	\$10,827	\$452	\$188	\$11,966
<b>Washington County</b>	<b>\$4,234</b>	<b>\$4,468</b>	<b>\$309</b>	<b>\$9,339</b>
Germantown	\$6,182	\$3,181	\$242	\$9,916
Hartford Union	\$4,661	\$4,708	\$298	\$10,063
Kewaskum	\$3,612	\$5,026	\$313	\$9,174
Slinger	\$3,327	\$4,911	\$67	\$8,742
West Bend	\$3,438	\$4,637	\$450	\$8,797
<b>Waukesha County</b>	<b>\$6,103</b>	<b>\$3,314</b>	<b>\$282</b>	<b>\$10,251</b>
Arrowhead Union	\$5,527	\$3,525	\$241	\$10,095
Elmbrook	\$9,013	\$1,684	\$350	\$12,011
Hamilton	\$4,853	\$4,463	\$0	\$9,556
Kettle Moraine	\$5,325	\$3,838	\$242	\$9,845
Menomonee Falls	\$6,952	\$3,098	\$345	\$11,125
Mukwonago	\$3,341	\$4,803	\$231	\$8,820
Muskego-Norway	\$4,805	\$4,400	\$251	\$9,709
New Berlin	\$9,187	\$1,512	\$262	\$11,883
Norris	\$79	\$16,572	\$2,317	\$21,067
Oconomowoc Area	\$7,132	\$1,727	\$287	\$9,405
Pewaukee	\$8,426	\$1,011	\$237	\$10,128
Waukesha	\$4,979	\$4,114	\$377	\$9,887
<b>Southeastern Wisconsin</b>	<b>\$3,829</b>	<b>\$5,367</b>	<b>\$709</b>	<b>\$10,288</b>
<b>Rest of State</b>	<b>\$3,326</b>	<b>\$5,642</b>	<b>\$477</b>	<b>\$9,825</b>

Table 1.3 2004-2005 BUDGETED SPENDING DISTRIBUTION

	Instruction	Pupil Services	Instructional Staff Services	General Administration	Building Administration	Transportation
Kenosha County	64.4%	5.8%	5.2%	1.5%	5.1%	3.0%
Milwaukee County	60.7%	4.8%	6.1%	1.9%	5.8%	4.7%
<i>MPS</i>	61.0%	4.9%	6.6%	2.0%	6.0%	5.6%
<i>Suburban Milwaukee County</i>	60.3%	4.5%	5.0%	1.8%	5.5%	2.7%
Ozaukee County	61.9%	4.7%	5.6%	1.6%	5.6%	3.9%
Racine County	65.1%	4.0%	4.1%	1.3%	5.2%	4.0%
Walworth County	60.8%	4.5%	4.2%	3.0%	5.0%	4.2%
Washington County	63.5%	4.5%	5.4%	2.1%	4.4%	4.4%
Waukesha County	62.1%	4.6%	4.6%	1.7%	5.0%	4.4%
<b>Southeastern Wisconsin</b>	<b>61.9%</b>	<b>4.7%</b>	<b>5.4%</b>	<b>1.8%</b>	<b>5.4%</b>	<b>4.3%</b>
<b>Rest of State</b>	<b>61.9%</b>	<b>4.6%</b>	<b>5.3%</b>	<b>2.1%</b>	<b>5.1%</b>	<b>4.2%</b>

### Revenue and spending trends

Historical trends in school district revenue and spending are shown in Tables 1.5 and 1.6. In both instances, southeastern Wisconsin is isolated from the rest of the state. The overall trend is slightly larger increases in revenue and spending for southeastern Wisconsin over the rest of the state. These increases are on top of already higher levels of per-pupil revenue and spending in southeastern Wisconsin.

On the revenue side, the larger increase for southeastern Wisconsin is due to a higher rate of state aid and federal aid growth in the region, despite property tax revenue growing 5.5 percentage points faster in the rest of the state than in southeastern Wisconsin.

On the spending side, the larger increase for southeastern Wisconsin is primarily due to higher expenditures on instruction and instructional staff services. Transportation spending has only grown 7.6% over four years in southeastern Wisconsin, compared to 14.9% in the rest of the state.

Kenosha Region

Table 1.4 2004-2005 BUDGETED PER PUPIL SCHOOL DISTRICT OPERATIONS SPENDING

	Instruction	Pupil Services	Instructional Staff Services	General Administration	Building Administration	Transportation	Total Spending Operations
<b>Kenosha County</b>	<b>\$6,165</b>	<b>\$551</b>	<b>\$501</b>	<b>\$145</b>	<b>\$484</b>	<b>\$289</b>	<b>\$9,574</b>
Central/Westosha Union	\$5,457	\$434	\$378	\$338	\$486	\$371	\$8,989
Kenosha	\$6,350	\$583	\$541	\$48	\$521	\$272	\$9,716
Wilnot Union	\$5,751	\$475	\$387	\$520	\$279	\$317	\$9,294
<b>Milwaukee County</b>	<b>\$6,392</b>	<b>\$501</b>	<b>\$639</b>	<b>\$202</b>	<b>\$613</b>	<b>\$490</b>	<b>\$10,522</b>
Brown Deer	\$6,519	\$326	\$539	\$359	\$758	\$415	\$11,555
Cudahy	\$6,962	\$700	\$534	\$149	\$524	\$92	\$10,842
Franklin Public	\$7,008	\$549	\$225	\$237	\$589	\$433	\$11,017
Greendale	\$6,696	\$435	\$633	\$391	\$586	\$209	\$11,548
Greenfield	\$6,684	\$497	\$511	\$246	\$619	\$320	\$10,824
Milwaukee	\$6,332	\$509	\$684	\$203	\$624	\$585	\$10,382
Nicolet Union	\$8,238	\$673	\$741	\$386	\$693	\$913	\$14,893
Oak Creek-Franklin	\$5,434	\$459	\$396	\$118	\$442	\$500	\$8,737
Saint Francis	\$7,469	\$512	\$465	\$622	\$473	\$143	\$12,336
Shorewood	\$7,601	\$442	\$650	\$257	\$703	\$92	\$12,225
South Milwaukee	\$6,052	\$437	\$553	\$156	\$591	\$54	\$9,838
Wauwatosa	\$6,598	\$446	\$573	\$85	\$654	\$107	\$10,863
West Allis	\$5,932	\$387	\$523	\$116	\$574	\$229	\$9,940
Whitefish Bay	\$6,798	\$530	\$1,022	\$165	\$652	\$90	\$11,468
Whitnall	\$5,845	\$523	\$476	\$216	\$504	\$351	\$10,073
<b>Ozaukee County</b>	<b>\$6,019</b>	<b>\$457</b>	<b>\$540</b>	<b>\$151</b>	<b>\$543</b>	<b>\$380</b>	<b>\$9,730</b>
Cedarburg	\$5,734	\$471	\$643	\$208	\$395	\$327	\$9,416
Grafton	\$5,976	\$395	\$427	\$166	\$623	\$367	\$9,745
Mequon-Thiensville	\$6,850	\$572	\$348	\$106	\$629	\$521	\$10,754
Northern Ozaukee	\$4,227	\$207	\$1,327	\$163	\$564	\$292	\$7,786
Port Washington-Saukville	\$6,163	\$460	\$351	\$135	\$510	\$296	\$9,665
<b>Racine County</b>	<b>\$6,210</b>	<b>\$378</b>	<b>\$391</b>	<b>\$121</b>	<b>\$499</b>	<b>\$382</b>	<b>\$9,539</b>
Burlington Area	\$5,410	\$282	\$242	\$93	\$477	\$363	\$8,078
Racine	\$6,575	\$396	\$437	\$72	\$514	\$408	\$10,048
Union Grove Union	\$5,806	\$232	\$290	\$403	\$353	\$329	\$9,062
Waterford Union	\$5,020	\$468	\$324	\$285	\$526	\$263	\$8,222
<b>Walworth County</b>	<b>\$5,392</b>	<b>\$403</b>	<b>\$377</b>	<b>\$268</b>	<b>\$447</b>	<b>\$371</b>	<b>\$8,865</b>
Big Foot Union	\$5,777	\$504	\$640	\$961	\$0	\$381	\$9,942
Delavan-Darien	\$4,887	\$393	\$372	\$101	\$508	\$334	\$8,059
East Troy Community	\$5,536	\$462	\$256	\$150	\$378	\$355	\$8,850
Elkhorn Area	\$5,003	\$359	\$377	\$161	\$510	\$350	\$8,135
Lake Geneva-Genoa City Union	\$5,693	\$390	\$311	\$212	\$530	\$385	\$9,176
Whitewater	\$5,299	\$347	\$373	\$183	\$487	\$460	\$8,864
Williams Bay	\$6,318	\$435	\$394	\$439	\$814	\$238	\$10,838
<b>Washington County</b>	<b>\$5,805</b>	<b>\$407</b>	<b>\$497</b>	<b>\$188</b>	<b>\$400</b>	<b>\$399</b>	<b>\$9,136</b>
Germantown	\$5,744	\$423	\$557	\$98	\$420	\$644	\$9,796
Hartford Union	\$6,147	\$441	\$579	\$313	\$381	\$365	\$9,788
Kewaskum	\$5,284	\$322	\$333	\$286	\$386	\$484	\$8,659
Slinger	\$5,706	\$452	\$474	\$126	\$438	\$381	\$8,671
West Bend	\$5,778	\$379	\$462	\$141	\$393	\$277	\$8,639
<b>Waukesha County</b>	<b>\$6,228</b>	<b>\$459</b>	<b>\$457</b>	<b>\$174</b>	<b>\$500</b>	<b>\$442</b>	<b>\$10,025</b>
Arrowhead Union	\$6,065	\$366	\$593	\$469	\$300	\$329	\$9,772
Elmbrook	\$7,443	\$589	\$647	\$171	\$391	\$479	\$11,830
Hamilton	\$5,615	\$411	\$370	\$202	\$463	\$419	\$9,330
Kettle Moraine	\$6,040	\$429	\$363	\$110	\$473	\$524	\$9,651
Menomonee Falls	\$6,354	\$529	\$445	\$178	\$594	\$556	\$10,778
Mukwonago	\$5,87	\$415	\$518	\$61	\$521	\$485	\$8,846
Muskego-Norway	\$5,855	\$430	\$514	\$176	\$537	\$461	\$9,553
New Berlin	\$6,572	\$295	\$503	\$218	\$809	\$527	\$11,546
Norris	\$11,921	\$2,407	\$362	\$1,536	\$0	\$0	\$21,237
Oconomowoc Area	\$5,607	\$427	\$243	\$127	\$441	\$397	\$8,996
Pewaukee	\$5,775	\$459	\$520	\$200	\$462	\$372	\$9,722
Waukesha	\$6,275	\$526	\$350	\$74	\$545	\$398	\$9,714
<b>Southeastern Wisconsin</b>	<b>\$6,220</b>	<b>\$473</b>	<b>\$541</b>	<b>\$184</b>	<b>\$544</b>	<b>\$436</b>	<b>\$10,042</b>
<b>Rest of State</b>	<b>\$5,965</b>	<b>\$448</b>	<b>\$507</b>	<b>\$198</b>	<b>\$496</b>	<b>\$404</b>	<b>\$9,634</b>

Table 1.5 PERCENTAGE CHANGE IN REVENUE, 2000-01 TO 2004-05

	Property Tax	State Aid	Federal Aid	Total Operations Revenue
Southeastern Wisconsin	20.4%	11.3%	63.9%	18.1%
Rest Of State	25.9%	9.1%	56.0%	16.6%

Table 1.6 PERCENTAGE CHANGE IN SPENDING, 2000-01 TO 2004-05

	Instruction	Pupil Services	Instructional Staff Services	General Administration	Building Administration	Transportation	Total Operations Spending
Southeastern Wisconsin	17.6%	18.3%	24.1%	8.6%	14.9%	7.6%	17.0%
Rest of State	14.2%	20.1%	13.7%	11.6%	16.4%	14.9%	15.7%

**Enrollment trends**

Table 1.7 shows current student enrollment and historical growth trends for area districts. Enrollment has decreased in southeastern Wisconsin over the last four years (-0.6%) but not to the extent that it has in the rest of the state (-2.7%). The one-year enrollment trend is also negative for the rest of the state (-0.5%) but southeastern Wisconsin actually has added 195 students over the past year for a 0.1% increase.

Although the general enrollment trend is negative, there is one district in particular that has had a large increase in students. By far the largest absolute gainer is Kenosha, which added 1,543 students in the past four years. Kenosha is now the second most heavily enrolled

school district in Southeastern Wisconsin, overtaking Racine last year and showing an even larger total than Racine this year (21,186 versus 20,689). The largest enrollment increase in percentage terms was Lake Geneva-Genoa City Union with an 8.2% increase.

The large enrollment increase in Kenosha, however, was the exception as more school districts in the region posted either small increases or declines in student enrollment. Milwaukee (-4,714), Racine (-470), and Wauwatosa (-416), posted the three largest absolute enrollment losses. Milwaukee County saw the largest decrease in student enrollment (-5,703) and Kenosha County showed the largest increase (+1,745).

One-Region

Table 1.7 2004-05 STUDENT ENROLLMENT WITH ONE-YEAR AND FOUR-YEAR HISTORICAL TRENDS

	2004-05 Sept FTE	Rank	One-Year Change	Four-Year Change
<b>Kenosha County</b>	<b>28,306</b>		<b>1.5%</b>	<b>6.6%</b>
Central/Westosha Union	3,277	26	0.7%	6.2%
Kenosha	21,186	2	1.6%	7.9%
Wilmot Union	3,843	20	1.7%	0.3%
<b>Milwaukee County</b>	<b>143,383</b>		<b>-1.1%</b>	<b>-3.8%</b>
Brown Deer	1,569	47	-0.5%	3.5%
Cudahy	2,630	35	0.3%	-6.7%
Franklin Public	3,663	22	2.0%	3.8%
Greendale	2,060	40	0.8%	1.1%
Greenfield	2,897	30	-3.3%	-2.8%
Milwaukee	97,030	1	-1.6%	-4.6%
Nicolet Union	3,295	25	-0.6%	-4.9%
Oak Creek-Franklin	5,214	10	4.3%	8.1%
Saint Francis	1,018	49	-2.6%	-14.5%
Shorewood	1,725	45	-2.2%	-10.2%
South Milwaukee	3,222	27	-0.5%	-2.4%
Wauwatosa	5,918	9	-1.2%	-6.6%
West Allis-West Milwaukee	8,305	5	-0.8%	-3.5%
Whitefish Bay	2,551	36	0.4%	0.9%
Whitnall	2,287	37	-0.9%	-0.5%
<b>Ozaukee County</b>	<b>13,001</b>		<b>1.0%</b>	<b>3.5%</b>
Cedarburg	2,981	29	0.2%	3.2%
Grafton	2,011	41	1.4%	-1.0%
Mequon-Thiensville	3,857	19	-2.6%	-5.0%
Northern Ozaukee	1,478	48	11.2%	62.6%
Port Washington-Sauville	2,674	32	1.8%	0.0%
<b>Racine County</b>	<b>29,667</b>		<b>0.3%</b>	<b>-0.1%</b>
Burlington Area	3,650	23	1.0%	3.6%
Racine	20,689	3	-0.2%	-2.2%
Union Grove Union	2,178	38	2.3%	5.9%
Waterford Union	3,150	28	2.0%	7.0%
<b>Walworth County</b>	<b>15,085</b>		<b>0.5%</b>	<b>1.8%</b>
Big Foot Union	1,772	44	1.7%	5.1%
Delavan-Darien	2,645	34	-2.3%	-2.3%
East Troy Community	1,707	46	2.3%	-1.0%
Elkhorn Area	2,651	33	6.8%	4.7%
Lake Geneva-Genoa City Union	3,841	21	-0.6%	8.2%
Whitewater	1,970	42	-3.7%	-5.3%
Williams Bay	499	50	-0.2%	-7.1%
<b>Washington County</b>	<b>19,754</b>		<b>0.2%</b>	<b>0.1%</b>
Germantown	3,555	24	-0.8%	-2.8%
Hartford Union	4,859	12	0.2%	2.4%
Kewaskum	1,930	43	0.4%	-1.6%
Slinger	2,716	31	-0.1%	-1.1%
West Bend	6,694	7	0.8%	1.1%
<b>Waukesha County</b>	<b>59,741</b>		<b>1.0%</b>	<b>2.3%</b>
Arrowhead Union	6,383	8	0.1%	5.5%
Elmbrook	6,954	6	-0.6%	-1.1%
Hamilton	4,003	18	2.0%	4.5%
Kettle Moraine	4,296	15	0.3%	1.1%
Menomonee Falls	4,157	17	2.7%	5.7%
Mukwonago	5,027	11	1.0%	0.1%
Muskego-Norway	4,796	13	2.7%	5.1%
New Berlin	4,545	14	-0.1%	-0.4%
Norris	63	51	10.5%	-12.5%
Oconomowoc Area	4,284	16	0.8%	2.9%
Pewaukee	2,169	39	1.8%	2.6%
Waukesha	13,064	4	1.3%	2.1%
<b>Southeastern Wisconsin</b>	<b>308,936</b>		<b>0.1%</b>	<b>-0.6%</b>
<b>Rest of State</b>	<b>546,422</b>		<b>-0.4%</b>	<b>-2.7%</b>

## PART II. STUDENT PARTICIPATION

The **attendance rate** is a measure of all students' attendance in a school period and is expressed as a percentage – actual days of attendance by all students divided by the total possible days of attendance.

- Whitefish Bay became number one in attendance in the region, with a rate of 97.5%, after being ranked 6th last year.
- MPS had the worst attendance rate at 88.6%. Last year's number one, Greendale, fell to being ranked 16th this year.
- Waukesha, Washington, and Ozaukee counties had the three highest school attendance rates in the seven-county region.

The **truancy rate** is the percentage of students that are absent from school without an acceptable excuse for part or all of five or more days in a semester. These students are defined as "habitual truants" by the Department of Public Instruction.

- MPS had the highest habitual truancy rate at 45.4%. Kenosha was next with a truancy rate of 18.6%.
- The Slinger School District had no students that were habitual truants.

The **suspension rate** is calculated by dividing the number of students suspended by the total Pre-Kindergarten through 12th grade enrollment of the school district or county. Suspension is an administrative move that temporarily excludes a student from school.

- Milwaukee was ranked highest with a suspension rate of 22.4%. This is up from 20.2% in 2000-01.
- The Mequon-Thiensville school district ranked lowest with a suspension rate of 1.3%.
- Southeastern Wisconsin suspension rate was 10.9%, nearly matching the 10.6% rate recorded for the region in 2000-01. The 2003-04 suspension rate for the seven-county area more than doubles the 4.6% average suspension rate for the rest of the state.

One Region

Table 2.1 2003-2004 STUDENT PARTICIPATION MEASURES

	Attendance Rate	Rank	Truancy Rate	Rank	Suspension Rate	Rank
<b>Kenosha County</b>	<b>93.0%</b>		<b>14.4%</b>		<b>11.0%</b>	
Central/Westosha Union	94.9%	41	1.9%	27	4.4%	23
Kenosha	92.4%	49	18.6%	2	12.6%	3
Wilmot Union	94.5%	45	1.9%	28	7.7%	10
<b>Milwaukee County</b>	<b>91.1%</b>		<b>30.3%</b>		<b>16.6%</b>	
Brown Deer**	95.9%	23	16.2%	4	8.1%	8
Cudahy	95.9%	20	6.6%	10	9.7%	6
Franklin	96.3%	12	1.7%	30	4.7%	20
Greendale	96.0%	10	0.4%	45	3.1%	32
Greenfield	95.3%	37	2.2%	23	6.9%	12
Milwaukee	88.6%	51	45.4%	1	22.4%	1
Nicolet Union	95.8%	27	0.8%	38	3.9%	27
Oak Creek-Franklin	95.9%	22	3.3%	17	5.9%	14
Saint Francis	94.5%	43	15.8%	5	10.1%	5
Shorewood	95.9%	26	2.0%	25	3.1%	34
South Milwaukee	95.6%	32	3.7%	16	6.5%	13
Wauwatosa	95.6%	33	3.1%	19	5.3%	17
West Allis-West Milwaukee	94.9%	42	1.9%	29	7.8%	9
Whitefish Bay	97.5%	1	0.5%	44	2.5%	45
Whitnall	96.4%	8	0.2%	49	2.5%	44
<b>Ozaukee County</b>	<b>96.1%</b>		<b>1.0%</b>		<b>2.5%</b>	
Cedarburg	96.7%	4	0.3%	48	2.6%	41
Grafton	96.0%	17	1.0%	36	3.1%	33
Mequon-Thiensville	96.1%	15	1.2%	33	1.3%	51
Northern Ozaukee	95.0%	40	1.0%	35	2.3%	46
Port Washington-Saukville	96.2%	14	1.2%	32	4.0%	25
<b>Racine County</b>	<b>94.6%</b>		<b>14.6%</b>		<b>9.6%</b>	
Burlington Area	94.5%	44	10.6%	8	2.3%	47
Racine	94.3%	47	18.1%	3	12.0%	4
Union Grove Union	96.4%	9	4.8%	12	5.8%	15
Waterford Union	95.7%	31	2.0%	24	4.6%	21
<b>Walworth County</b>	<b>95.1%</b>		<b>5.1%</b>		<b>5.6%</b>	
Big Foot Union	95.3%	36	1.9%	26	3.4%	29
Delavan-Darien	94.3%	46	15.0%	6	9.2%	7
East Troy Community	94.2%	48	0.7%	40	3.2%	31
Elkhorn Area	95.8%	28	0.6%	76	2.9%	35
Lake Geneva-Genoa City Union	95.1%	38	4.3%	13	7.0%	11
Whitewater	95.5%	34	6.4%	11	5.8%	16
Williams Bay	95.1%	39	2.6%	21	5.1%	18
<b>Washington County</b>	<b>96.1%</b>		<b>2.8%</b>		<b>3.4%</b>	
Germantown	96.0%	18	2.2%	22	3.8%	28
Hartford Union	95.9%	21	4.2%	14	5.0%	19
Kewaskum	95.8%	29	3.9%	15	3.9%	26
Slinger	96.8%	3	0.0%	51	2.3%	49
West Bend	95.9%	19	3.0%	20	2.5%	43
<b>Waukesha County</b>	<b>96.2%</b>		<b>1.4%</b>		<b>3.1%</b>	
Arrowhead Union	96.5%	6	0.2%	50	2.3%	48
Elmbrook	95.9%	25	0.6%	43	2.8%	37
Hamilton	95.9%	24	3.1%	18	2.7%	38
Kettle Moraine	96.4%	7	0.7%	39	1.9%	50
Menomonee Falls	96.6%	5	1.5%	31	3.3%	30
Mukwonago	95.5%	35	0.4%	46	4.4%	22
Muskego-Norway	96.9%	2	1.0%	37	2.5%	42
New Berlin	96.3%	10	0.6%	42	2.9%	36
Norris	89.8%	50	11.3%	7	12.7%	2
Oconomowoc	96.3%	11	7.8%	9	2.6%	40
Pewaukee	95.8%	30	0.3%	47	2.6%	39
Waukesha	96.2%	13	1.1%	34	4.1%	24
<b>Southeastern Wisconsin</b>	<b>93.3%</b>		<b>17.4%</b>		<b>10.9%</b>	
<b>Rest of State</b>	<b>95.3%</b>		<b>5.0%</b>		<b>4.6%</b>	

\*\*Truancy statistics for Brown Deer are not accurate. DPI and Brown Deer officials are currently working to resolve the issue.

### PART III. STUDENT PERFORMANCE

This year's student performance data are displayed by discipline – reading, math, and science. This was done to isolate trends by subject area. What emerges is a picture of southeastern Wisconsin that not only is behind in every subject area and at every grade level, but particularly behind in math and science. In most cases, science was the worst category for area students. For example, the region was found to be 11.2 percentage points below the "rest of state" average for 8th grade science proficiency.

Two tests are analyzed in this section. The Wisconsin Reading Comprehension Test (WRCT) is administered to 3rd graders in all state public schools every year. The Wisconsin Knowledge and Concept Exam (WKCE) is administered to public school students in the 4th, 8th, and 10th grades, focusing on reading, language arts, mathematics, science, and social studies. On both tests students are ranked according to five proficiency levels: advanced, proficient, basic, minimal performance, and pre-requisite skill. The following charts show the percent of students who tested at or above proficient in each subject area.

#### WRCT and WKCE reading results – key statistics

- The highest aggregate proficiency scores are found in 3rd grade reading, both on statewide and regional levels. The scores are higher than any other subject matter or any other grade level. The concern is that reading proficiency generally decreases as grade level increases, from 84.4% in 3rd grade to 70.8% in 10th grade in southeastern Wisconsin. This trend holds for the rest of Wisconsin as well.
- 10 school districts in southeastern Wisconsin fall below the 82.0% 4th grade proficiency reading average found in the rest of the state: West Allis (81.7%), Lake Geneva-Genoa City Union (79.2%), Brown Deer (78.9%), Kenosha (78.8%), Wilmot Union (77.9%), Saint Francis (77.8%), Williams Bay (77.4%), Racine (73%), Delavan-Darien (72.3%), and Milwaukee (60.9%).
- The Mequon-Thiensville school district ranked first in the region this year after being ranked 12th last year in 8th grade reading proficiency – 97.5% this year vs. 92% last year.
- Average reading proficiency for 8th graders in the rest of the state was 85.6%, or 6.1 percentage points higher than the average for southeastern Wisconsin.
- 10th grade reading scores are much lower on average statewide compared to reading scores for 3rd, 4th and 8th graders. Could this drop-off in reading proficiency be tied to the lower math and science results also found at the 10th grade level?



WISCONSIN DEPARTMENT OF EDUCATION

Table 3.1 PERCENTAGE OF 3RD, 4TH, 8TH AND 10TH GRADE READING AT OR ABOVE PROFICIENT, 2004-2005 (WRCT & WKCE)

	3rd Grade Reading	Rank	4th Grade Reading	Rank	8th Grade Reading	Rank	10th Grade Reading	Rank
<b>Kenosha County</b>								
Central/Westosha Union	90.3%	36	83.1%	39	91.6%	27	69.7%	47
Kenosha	81.4%	47	78.8%	44	78.7%	47	70.9%	46
Wilmet Union	87.3%	41	77.3%	47	88.3%	42	83.5%	22
<b>Milwaukee County</b>								
Brown Deer	89.9%	38	78.9%	43	85.5%	44	75.6%	40
Cudahy	88.5%	40	83.9%	37	81.1%	46	77.4%	38
Franklin	94.6%	20	92.1%	10	94.7%	9	84.0%	20
Greendale	96.3%	11	87.2%	27	93.3%	19	88.9%	9
Greenfield	93.8%	27	83.9%	36	89.6%	37	75.5%	41
Milwaukee	70.6%	50	60.9%	50	57.9%	50	43.2%	50
Nicolet Union	93.8%	27	91.6%	13	92.9%	20	90.1%	6
Oak Creek-Franklin	91.9%	32	85.9%	31	91.3%	29	82.7%	28
Saint Francis	81.8%	46	77.8%	45	88.7%	39	67.7%	48
Shorewood	91.7%	34	91.7%	12	92.1%	24	90.9%	4
South Milwaukee	86.6%	43	86.6%	30	84.9%	45	73.7%	43
Wauwatosa	93.8%	25	88.9%	20	92.1%	23	82.7%	27
West Allis-West Milwaukee	90.0%	37	81.7%	41	87.3%	43	77.9%	36
Whitefish Bay	93.3%	30	94.5%	4	96.7%	3	92.4%	2
Whitnall	91.1%	35	90.6%	16	91.0%	31	83.3%	24
<b>Ozaukee County</b>								
Cedarburg	95.9%	14	91.3%	15	93.7%	13	85.4%	16
Grafton	97.2%	5	94.9%	3	90.0%	35	88.3%	11
Meguon-Thiensville	97.1%	6	96.1%	2	97.5%	1	86.4%	15
Northern Ozaukee	95.6%	15	85.7%	32	90.4%	33	83.6%	21
Port Washington-Saukville	97.3%	4	84.7%	35	90.8%	32	89.0%	8
<b>Racine County</b>								
Burlington Area	91.7%	33	83.6%	38	89.8%	36	77.5%	37
Racine	79.5%	48	73.0%	48	69.2%	49	57.5%	49
Union Grove Union	94.8%	18	88.5%	21	93.7%	14	73.4%	44
Waterford Union	95.3%	16	92.2%	9	92.4%	22	83.5%	23
<b>Walworth County</b>								
Big Foot Union	84.7%	44	88.5%	22	93.5%	16	76.5%	39
Delavan-Darien	79.1%	49	72.3%	49	72.0%	48	71.3%	45
East Troy Community	99.2%	1	90.1%	17	93.5%	16	80.3%	33
Elkhorn Area	89.8%	39	89.2%	19	95.7%	5	77.9%	35
Lake Geneva-Genoa City Union	93.8%	24	79.2%	42	91.2%	30	74.1%	42
Whitewater	82.6%	45	84.9%	33	93.6%	15	80.7%	32
Williams Bay	96.4%	10	77.4%	46	94.7%	8	90.2%	5
<b>Washington County</b>								
Germantown	95.1%	17	96.6%	1	97.5%	2	83.0%	25
Hartford Union	94.6%	19	89.3%	18	91.6%	26	84.3%	19
Kewaskum	93.8%	26	82.1%	40	94.9%	7	82.8%	26
Slinger	97.1%	7	91.8%	11	95.7%	6	92.6%	1
West Bend	93.5%	29	84.9%	34	88.6%	40	85.3%	17
<b>Waukesha County</b>								
Arrowhead Union	98.0%	2	92.5%	8	93.9%	11	87.9%	14
Elmbrook	96.2%	12	91.3%	14	95.9%	4	91.9%	3
Hamilton	94.3%	22	87.3%	26	92.9%	21	84.7%	18
Kettle Moraine	94.4%	21	87.4%	25	93.5%	18	89.5%	7
Menomonee Falls	94.0%	23	86.6%	29	88.3%	41	81.2%	30
Mukwonago	96.9%	9	93.5%	5	94.6%	10	88.0%	13
Muskego-Norway	97.0%	8	92.6%	7	93.8%	12	88.3%	10
New Berlin	96.0%	13	92.9%	6	90.4%	34	88.2%	12
Oconomowoc Area	92.7%	31	88.4%	23	91.4%	28	82.3%	29
Pewaukee	97.5%	3	87.5%	24	91.9%	25	79.1%	34
Waukesha	87.1%	42	87.0%	28	88.7%	38	80.8%	31
<b>Southeastern Wisconsin</b>	<b>84.4%</b>		<b>77.9%</b>		<b>79.5%</b>		<b>75.7%</b>	
<b>Rest of State</b>	<b>89.1%</b>		<b>82.0%</b>		<b>85.6%</b>		<b>75.7%</b>	
<b>Difference</b>	<b>-4.7%</b>		<b>-4.1%</b>		<b>-6.1%</b>		<b>-4.9%</b>	

**WKCE math results – key statistics**

- Southeastern Wisconsin is behind the rest of the state in math proficiency at every grade level. The widest disparity occurs at the 8th grade level where students in our region score an average of 8.5 percentage points below their peers outside the seven-county area.
- MPS is the major drain on math proficiency averages in the region, averaging 45%, 35% and 29.2% at or above proficient for 4th, 8th and 10th grades respectively.
- The Mequon-Thiensville and Elmbrook school districts ranked in the top 5 for math proficiency for 4th, 8th and 10th grades.
- Shorewood, Arrowhead Union and Kettle Moraine ranked in the top 10 for math proficiency for 4th, 8th and 10th grades.
- Brown Deer, MPS, Kenosha, Racine and Delavan-Darien ranked in the bottom 10 for math proficiency for 4th, 8th and 10th grades

**WKCE science results – key statistics**

- In southeastern Wisconsin, there are more students scoring at or above proficient in science than math in 4th grade, but the reverse is true for both 8th and 10th grades. In all grades, reading proficiency rates are higher than science and math.
- The region is more out of step with the rest of the state in science than in reading or math. Southeastern Wisconsin is as much as 11.2 percentage points below the performance of its peers from outside the region in 8th grade science.
- Slinger, Mukwonago and Cedarburg were the only districts to rank in the top 10 in science proficiency for the three grades tested.
- South Milwaukee, Delavan-Darien, MPS, Kenosha and Racine were the 5 districts that consistently scored in the bottom 10 in science proficiency for the three grades tested.
- Much like reading and math scores, science scores consistently decline from the early grades to the latter grades.

One Region

Table 3.2 PERCENTAGE OF 4TH, 8TH AND 10TH GRADE STUDENTS AT OR ABOVE PROFICIENT FOR MATH, 2004-2005 (WKCE)

	4th Grade Math	Rank	8th Grade Math	Rank	10th Grade Math	Rank
<b>Kenosha County</b>						
Central/Vestosha Union	80.4%	27	78.9%	38	66.9%	46
Kenosha	67.3%	46	69.6%	46	64.6%	48
Wilmot Union	70.6%	44	78.4%	39	73.3%	41
<b>Milwaukee County</b>						
Brown Deer	62.4%	47	74.0%	43	65.0%	47
Cudahy	76.8%	34	63.2%	47	68.4%	43
Franklin	84.5%	17	86.5%	20	81.9%	21
Greendale	82.0%	24	90.8%	7	89.9%	3
Greenfield	76.2%	36	84.9%	27	76.2%	34
Milwaukee	45.0%	50	35.0%	50	29.2%	50
Nicolet Union	87.2%	14	88.4%	13	86.4%	12
Oak Creek-Franklin	80.1%	29	85.6%	23	79.6%	30
Saint Francis	69.1%	45	88.7%	12	68.4%	43
Shorewood	89.7%	8	89.6%	9	87.2%	8
South Milwaukee	89.7%	8	81.5%	35	73.4%	40
Wauwatosa	73.1%	40	86.2%	21	79.2%	31
West Allis-West Milwaukee	83.7%	18	74.6%	42	69.5%	42
Whitefish Bay	77.0%	32	94.9%	2	87.6%	6
Whitnall	87.3%	13	84.6%	28	80.5%	26
<b>Ozaukee County</b>						
Cedarburg	88.5%	10	88.3%	14	84.0%	17
Grafton	94.0%	2	86.0%	22	82.1%	18
Mequon-Thiensville	93.5%	3	96.2%	1	88.3%	4
Northern Ozaukee	74.5%	38	80.8%	36	82.0%	20
Port Washington-Saukville	82.8%	21	87.6%	15	86.8%	10
<b>Racine County</b>						
Burlington Area	74.9%	37	77.4%	40	77.5%	33
Racine	58.1%	49	53.5%	48	50.8%	49
Union Grove Union	83.1%	19	83.2%	31	75.0%	36
Waterford Union	80.3%	28	83.6%	30	82.0%	19
<b>Walworth County</b>						
Big Foot Union	76.9%	33	91.1%	5	74.3%	38
Delavan-Darien	61.0%	48	53.2%	49	67.8%	45
East Troy Community	76.5%	35	83.9%	29	81.7%	22
Elkhorn Area	82.4%	23	86.7%	19	75.4%	35
Lake Geneva-Genoa City Union	72.2%	41	72.4%	45	73.8%	39
Whitewater	73.8%	39	81.6%	34	74.7%	37
Williams Bay	71.0%	43	86.8%	17	80.5%	25
<b>Washington County</b>						
Germantown	96.2%	1	85.1%	25	80.4%	27
Hartford Union	83.0%	20	82.6%	33	81.6%	23
Kewaskum	81.3%	26	79.4%	37	86.1%	13
Slinger	91.1%	6	88.9%	11	87.0%	9
West Bend	78.1%	31	75.2%	41	84.5%	16
<b>Waukesha County</b>						
Arrowhead Union	90.6%	7	90.8%	6	87.6%	5
Elmbrook	91.3%	5	94.2%	3	90.6%	1
Hamilton	82.5%	22	90.7%	8	86.0%	14
Kettle Moraine	88.7%	9	91.9%	4	87.5%	7
Menomonee Falls	81.8%	25	72.5%	44	80.2%	29
Mukwonago	87.6%	11	87.1%	16	86.5%	11
Muskego-Norway	86.8%	15	89.1%	10	85.8%	15
New Berlin	92.2%	4	85.1%	26	90.3%	2
Oconomowoc Area	78.9%	30	85.5%	24	81.1%	24
Pewaukee	87.5%	12	86.7%	18	80.4%	28
Waukesha	71.5%	42	82.6%	32	77.7%	32
<b>Southeastern Wisconsin</b>	<b>67.9%</b>		<b>66.8%</b>		<b>65.1%</b>	
<b>Rest of State</b>	<b>73.1%</b>		<b>75.4%</b>		<b>73.4%</b>	
<b>Difference</b>	<b>-5.2%</b>		<b>-8.5%</b>		<b>-8.4%</b>	

**Table 3.3 PERCENTAGE OF 4TH, 8TH AND 10TH GRADE STUDENTS AT OR ABOVE PROFICIENT FOR SCIENCE, 2004-2005 (WKCE)**

	4th Grade Science	Rank	8th Grade Science	Rank	10th Grade Science	Rank
<b>Kenosha County</b>						
Central/Westosha Union	80.8%	38	80.6%	39	74.3%	38
Kenosha	69.5%	46	64.0%	47	64.1%	47
Wilmet Union	76.5%	44	83.5%	33	69.9%	43
<b>Milwaukee County</b>						
Brown Deer	67.9%	48	82.4%	35	63.8%	48
Cudahy	90.3%	13	75.1%	44	71.6%	41
Franklin	92.9%	6	87.2%	19	81.6%	22
Greendale	92.5%	8	87.7%	18	84.3%	13
Greenfield	79.8%	41	83.5%	34	72.3%	40
Milwaukee	46.5%	50	31.3%	50	27.8%	50
Nicolet Union	85.0%	32	83.8%	30	82.2%	21
Oak Creek-Franklin	88.7%	21	84.8%	29	75.1%	35
Saint Francis	70.4%	45	74.2%	45	74.4%	37
Shorewood	89.0%	20	87.2%	20	86.6%	8
South Milwaukee	78.0%	43	79.4%	41	70.3%	42
Wauwatosa	84.4%	33	86.0%	23	83.3%	19
West Allis-West Milwaukee	80.3%	40	71.3%	46	72.7%	39
Whitefish Bay	90.1%	15	92.1%	3	88.0%	5
Whitnall	89.9%	16	89.6%	9	84.2%	14
<b>Ozaukee County</b>						
Cedarburg	92.9%	5	91.2%	6	88.9%	4
Grafton	95.7%	2	89.3%	11	91.4%	1
Mequon-Thiensville	91.3%	12	93.4%	1	87.6%	6
Northern Ozaukee	86.7%	29	84.9%	28	80.3%	25
Port Washington-Saukville	87.1%	27	83.8%	32	89.5%	3
<b>Racine County</b>						
Burlington Area	81.2%	37	82.3%	36	67.5%	46
Racine	63.1%	49	52.3%	49	52.7%	49
Union Grove Union	85.8%	30	85.8%	24	68.8%	44
Waterford Union	89.6%	18	85.7%	26	81.6%	23
<b>Walworth County</b>						
Big Foot Union	88.5%	23	88.7%	14	75.7%	33
Delavan-Darien	68.8%	47	62.9%	48	67.8%	45
East Troy Community	92.6%	7	87.1%	21	78.9%	29
Eikhorn Area	88.6%	22	91.0%	7	74.9%	36
Lake Geneva-Genoa City Union	81.2%	36	76.3%	43	76.3%	32
Whitewater	78.6%	42	81.6%	38	77.3%	31
Williams Bay	87.1%	28	92.1%	2	75.6%	34
<b>Washington County</b>						
Germantown	97.0%	1	91.3%	5	79.8%	27
Hartford Union	87.3%	26	85.8%	25	84.7%	12
Kewaskum	89.3%	19	89.0%	13	83.4%	18
Slinger	95.6%	3	90.6%	8	87.0%	7
West Bend	83.2%	34	76.7%	42	80.7%	24
<b>Waukesha County</b>						
Arrowhead Union	92.0%	10	88.0%	16	86.4%	10
Elmbrook	90.3%	14	91.5%	4	89.7%	2
Hamilton	88.3%	24	87.7%	17	83.7%	17
Kettle Moraine	92.2%	9	89.1%	12	84.1%	15
Menomonee Falls	80.8%	39	80.5%	40	78.3%	30
Mukwonago	93.5%	4	89.5%	10	86.5%	9
Muskego-Norway	89.7%	17	88.5%	15	83.0%	20
New Berlin	91.4%	11	85.1%	27	83.8%	16
Oconomowoc Area	85.3%	31	86.6%	22	79.6%	28
Pewaukee	88.2%	25	83.8%	31	85.0%	11
Waukesha	82.1%	35	81.9%	37	80.0%	26
<b>Southeastern Wisconsin</b>	<b>71.4%</b>		<b>65.7%</b>		<b>64.5%</b>	
<b>Rest of State</b>	<b>80.5%</b>		<b>76.9%</b>		<b>73.2%</b>	
<b>Difference</b>	<b>-9.1%</b>		<b>-11.2%</b>		<b>-8.7%</b>	

**No Child Left Behind**

One encouraging indicator is the reduction in the number of schools identified under “No Child Left Behind” as in need of improvement. Individual schools that are on the list for four years in a row must take specific corrective actions to improve test scores. An explanation of “schools identified for improvement” follows, and is taken directly from the Wisconsin Department of Public Instruction website.<sup>3</sup>

“The federal No Child Left Behind Act of 2001 (NCLB) requires the annual review of school performance to

determine “adequate yearly progress” (AYP) for each school. The AYP in Wisconsin is based on four objectives: test participation, graduation rate at the secondary level or attendance rate for elementary and middle levels, and achieving a designated proficiency rate on two academic indicators – Reading and Mathematics. A school not making AYP for two consecutive years in one or more of the listed objectives is identified as a school identified for improvement (SIFI) based on all of the school’s tested grades.”

**Table 3.4 NUMBER OF SCHOOLS IDENTIFIED FOR IMPROVEMENT**

	2002-03	2003-04	2004-05
Kenosha School District	2	3	2
Milwaukee School District	55	43	37
Racine School District	2	1	1
<b>Southeastern Wisconsin</b>	<b>59</b>	<b>47</b>	<b>40</b>

**College preparation**

According to the DPI, the ACT is a standardized test used to measure knowledge, understanding, and skills acquired during the K-12 educational experience in english, mathematics, reading, and science reasoning. The test is optional and the maximum score is 36.

**ACT results – key statistics**

- The top five districts in ACT composite scores from 2002-2003 remained the same in 2003-2004 and in the same order: Whitefish Bay, Mequon-Thiensville, Shorewood, Nicolet, and Elmbrook.
- MPS’ remained 50th and its average composite score on the ACT test was 18.1, same as the previous year.
- Brown Deer was ranked 22nd in average composite score last year and is now ranked 46th.

The Advanced Placement (AP) exam offers high school students a chance to earn college credit. AP exams are offered in a variety of subjects. The measure used in the following table, “AP exams as percent of enrollment,” simply divides the number of AP exams passed by the total enrollment (12th grade).

**AP exam – key statistics**

- Whitefish Bay, which ranked first with the highest average ACT score, also ranked first in the percentage of AP exams passed as a percentage of enrollment, 42.6%. This was even higher than last year’s 35.4%.
- Greendale, Nicolet Union, Shorewood, Whitefish Bay, Mequon-Thiensville, Arrowhead Union, and Elmbrook were in the top ten in both ACT scores and AP exam passing rates.
- As a region, there was a 10.5% passing rate for AP exams as a percentage of enrollment, 2.9 percentage points higher than last year
- The region is 2.1 percentage points higher than the rest of the state in the AP exam measure, thus making it one of the only “performance” measures in which the region outperforms the rest of the state.
- Mirroring last year’s results, Saint Francis ranked last in the region in AP exams passed as a percentage of enrollment, 0.4%.

<sup>3</sup>Wisconsin Department of Public Instruction website, retrieved on October 20th, 2005. Retrieved at [http://www.dpi.state.wi.us/local/acct\\_difi\\_sifi\\_tmlm05.html](http://www.dpi.state.wi.us/local/acct_difi_sifi_tmlm05.html)

Table 3.5 2003-2004 COLLEGE PREPARATION INDICATORS

	ACT Composite Average Score	Rank	AP exams passed as % of enrollment	Rank
<b>Kenosha County</b>				
Central/Westosha Union	22.1	30	16.2%	12
Kenosha	21.2	45	5.0%	41
Wilmot Union	21.1	47	4.0%	46
<b>Milwaukee County</b>				
Brown Deer	21.1	46	14.2%	19
Cudahy	21.6	38	4.5%	43
Franklin	22.7	19	9.5%	27
Greendale	24.2	6	26.3%	9
Greenfield	21.5	40	11.3%	25
Milwaukee	18.1	50	1.7%	49
Nicolet Union	24.4	4	30.8%	7
Oak Creek-Franklin	21.5	41	16.2%	13
Saint Francis	20.3	49	0.4%	50
Shorewood	24.9	3	33.2%	4
South Milwaukee	21.7	35	6.3%	38
Wauwatosa	23.6	10	13.6%	22
West Allis-West Milwaukee	22.2	27	14.1%	20
Whitefish Bay	25.7	1	42.6%	1
Whitnall	22.0	33	8.5%	29
<b>Ozaukee County</b>				
Cedarburg	23.5	11	30.1%	8
Grafton	22.8	18	32.5%	6
Mequon-Thiensville	25.4	2	36.5%	2
Northern Ozaukee	22.8	17	7.6%	32
Port Washington-Saukville	23.7	8	14.7%	17
<b>Racine County</b>				
Burlington Area	21.9	34	8.4%	30
Racine	21.6	37	2.7%	48
Union Grove Union	21.7	36	6.2%	40
Waterford Union	22.9	16	6.5%	37
<b>Walworth County</b>				
Big Foot Union	21.3	44	6.9%	35
Delavan-Darien	21.0	48	6.7%	36
East Troy Community	22.7	21	2.9%	47
Elkhorn Area	21.4	43	15.3%	15
Lake Geneva-Genoa City Union	21.5	39	8.4%	31
Whitewater	21.4	42	11.4%	24
Williams Bay	22.0	32	7.0%	34
<b>Washington County</b>				
Germantown	23.7	9	14.3%	21
Hartford Union	22.6	22	9.6%	26
Kewaskum	22.1	31	4.4%	45
Slinger	23.0	15	16.0%	14
West Bend	22.7	20	14.3%	18
<b>Waukesha County</b>				
Arrowhead Union	23.8	7	35.3%	3
Elmbrook	24.3	5	24.9%	10
Hamilton	22.1	29	4.5%	44
Kettle Moraine	23.4	12	14.8%	16
Menomonee Falls	22.5	25	4.7%	42
Mukwonago	23.4	13	19.5%	11
Muskego-Norway	22.6	24	8.5%	28
New Berlin	23.3	14	32.7%	5
Oconomowoc Area	22.2	28	7.5%	33
Pewaukee	22.6	23	6.2%	39
Waukesha	22.2	26	12.1%	23
<b>Southeastern Wisconsin Average</b>	<b>22.0</b>		<b>10.5%</b>	
<b>State Average</b>	<b>22.2</b>		<b>8.4%</b>	

Our Region

**PART IV. STAFFING**

For the first time since the 2002 public schooling report, the Public Policy Forum has analyzed staffing trends in southeastern Wisconsin. Tables must be read with caution because the information supplied by the Department of Public Instruction relies on data supplied by the individual school districts. Salary data are approximate because of some conflicts in reporting by the districts.

**Pupil to teacher ratios – key statistics**

The pupil to teacher ratio is a measure of instructional support – in theory, the lower the ratio of pupils to teachers, the better. In 2004-05, southeastern Wisconsin's ratio was 16.3 which represents an increase from three years prior when the region had a ratio of 15.4. The rest of the state showed a similar increase from three years prior, 14.0 to 15.5.

- The smallest ratio could be found in Kenosha County, largely because of the Kenosha School District's 14.7 ratio and corresponding 39th ranking.
- Hartford Union (20.9), Arrowhead Union (18.6), and Williams Bay (17.8) reported the three highest ratios in the region.
- Ozaukee County had the highest ratio (17.8) of all seven counties. Interestingly, and somewhat counterintuitive, the county also had the second highest level of spending on instruction (Table 1.4)
- In 2001-2002 Milwaukee County had the highest pupil to teacher ratio at 15.8. It now has the 3rd smallest ratio in the region at 16.1 pupils per teacher.

**Teacher experience – key statistics**

Table 4.1 displays the average number of years that a teacher has taught, either in their current district (local experience), or in any district (total experience).

- Experience levels among teachers in southeastern Wisconsin are lower on average than in the rest of the state.
  - > Average local experience (years spent teaching in the same school district) was 11.3 years for area teachers versus 12.6 years for teachers in the rest of the state.
  - > Average total experience (years spent teaching) was 13 years for area teachers versus 15.1 for teachers in the rest of the state.
- The most experienced teachers, in local and total years, were those in Waukesha county where the average teacher has spent 13.3 years teaching locally and 16 years overall.
- Mukwonago (18.3 years), Shorewood (18.3 years) and Muskego-Norway (17.4) had the three highest teacher experience levels in the region.
- MPS (10), Williams Bay (10.6) and Racine (10.7) had the lowest levels of full-time teacher experience.

Table 4.1 2004-2005 PUPIL/TEACHER RATIO AND TEACHER EXPERIENCE

	Pupil/Teacher Ratio	Rank	Average Local Experience	Rank	Average Total Experience	Rank
<b>Kenosha County</b>	<b>15.1</b>		<b>10.4</b>		<b>12.1</b>	
Central/Westosha Union	16.5	24	10.6	39	12.2	44
Kenosha	14.7	39	10.4	40	11.9	47
Wilmot Union	16.0	29	10.0	44	12.9	41
<b>Milwaukee County</b>	<b>16.1</b>		<b>10.4</b>		<b>11.7</b>	
Brown Deer	13.7	46	8.9	50	13.6	38
Cudahy	14.8	38	14.3	5	16.2	11
Franklin Public	15.3	34	12.3	26	15.2	22
Greendale	15.7	32	13.4	14	15.7	16
Greenfield	14.8	37	12.4	25	14.5	32
Milwaukee	16.8	20	9.5	47	10.0	51
Nicolet Union	13.7	48	12.6	22	16.6	6
Oak Creek-Franklin	16.3	27	11.9	33	14.1	36
Saint Francis	12.4	50	12.8	20	14.6	31
Shorewood	13.6	49	13.1	18	17.5	2
South Milwaukee	15.3	33	11.7	36	15.0	25
Wauwatosa	14.0	43	11.3	38	14.1	37
West Allis	14.7	40	11.9	32	14.3	35
Whitefish Bay	13.9	44	10.4	42	13.3	40
Whitnall	16.6	23	13.8	11	16.0	13
<b>Ozaukee County</b>	<b>17.8</b>		<b>13.1</b>		<b>15.8</b>	
Cedarburg	17.6	6	14.0	9	16.6	7
Grafton	15.8	31	13.4	13	14.7	30
Mequon-Thiensville	17.0	17	11.8	34	15.1	23
Northern Ozaukee	15.3	35	12.0	31	14.5	33
Port Washington-Saukville	17.5	8	14.2	6	17.3	4
<b>Racine County</b>	<b>16.9</b>		<b>10.9</b>		<b>11.7</b>	
Burlington Area	17.4	9	13.8	10	15.8	15
Racine	16.8	19	10.4	41	10.7	49
Union Grove Union	15.9	30	12.0	30	14.8	29
Waterford Union	17.7	5	9.8	46	11.6	48
<b>Walworth County</b>	<b>15.5</b>		<b>10.9</b>		<b>13.6</b>	
Big Foot Union	13.7	45	9.2	48	12.1	45
Delavan-Darien	16.1	28	11.3	37	13.4	39
East Troy Community	17.6	7	12.5	24	15.4	20
Elkhorn Area	16.9	18	12.5	23	14.9	28
Lake Geneva-Genoa City Union	13.7	47	9.1	49	12.1	46
Whitewater	16.3	26	13.7	12	16.5	10
Williams Bay	17.8	3	8.1	51	10.6	50
<b>Washington County</b>	<b>17.4</b>		<b>13.2</b>		<b>15.3</b>	
Germantown	15.3	36	12.3	28	14.4	34
Hartford Union	20.9	1	14.3	4	16.6	8
Kewaskum	17.2	12	13.3	16	15.6	18
Slinger	16.7	22	13.4	15	15.3	21
West Bend	16.8	21	13.1	19	15.0	27
<b>Waukesha County</b>	<b>16.7</b>		<b>13.3</b>		<b>16.0</b>	
Arrowhead Union	18.6	2	12.3	27	16.0	12
Elmbrook	14.5	42	12.2	29	15.7	17
Hamilton	17.4	11	12.7	21	15.0	26
Kettle Moraine	17.7	4	14.5	3	16.5	9
Menomonee Falls	14.5	41	9.9	45	12.5	43
Mukwonago	17.0	16	15.8	1	18.3	1
Muskego-Norway	17.1	15	14.2	7	17.4	3
New Berlin	16.3	25	14.6	2	17.2	5
Norris	5.7	51	10.1	43	12.5	42
Oconomowoc Area	17.4	10	13.2	17	15.6	19
Pewaukee	17.1	14	11.7	35	15.0	24
Waukesha	17.2	13	14.1	8	15.9	14
<b>Southeastern Wisconsin</b>	<b>16.3</b>		<b>11.3</b>		<b>13.0</b>	
<b>Rest of State</b>	<b>15.5</b>		<b>12.6</b>		<b>15.1</b>	



CONFIDENTIAL

**Teacher compensation – key statistics**

- Teacher compensation increased in southeastern Wisconsin due to a rather dramatic increase in fringe benefit costs (19.4% increase). The rest of the state also showed a large increase in benefit costs, growing at 26.6% over just 3 years. These increases were likely driven by higher health insurance costs.
- Average fringe costs are higher in southeastern Wisconsin than in the rest of the state, \$21,858 versus \$19,281. This is likely due to higher costs for health insurance.
- Teachers from outside southeastern Wisconsin (\$44,600) get paid more than those inside the seven county region (\$44,245). This is largely due to the presence of MPS, which – with an average of \$35,086 in base pay – lowers the region's average salary.
- Ozaukee County teachers were the highest paid teachers in the region this year (\$74,791) much as they were three years ago when they made the most in the region (\$69,159).

**Table 4.2 HISTORICAL TRENDS IN TEACHER COMPENSATION**

	2001-02	2004-05	Change
<b>Teacher pay</b>			
Southeastern Wisconsin	\$44,139	\$44,245	0.2%
Rest of State	\$41,164	\$44,600	8.3%
<b>Teacher fringe benefits</b>			
Southeastern Wisconsin	\$18,308	\$21,858	19.4%
Rest of State	\$15,230	\$19,281	26.6%

**CONCLUSION**

In the coming years, southeastern Wisconsin faces many challenges. Foremost among them is developing the necessary resources to compete in a new global economy. Whether producing manufactured goods, caring for our elderly, or creating software, workers will need basic competency in core subject areas like reading, math, and science.

In each core subject area, students in southeastern Wisconsin have lower test scores than their peers in the rest of the state. Closing this gap will require new thinking in how to raise achievement in the largest and most deficient districts like Milwaukee, Racine and Kenosha. Policy will likely need to be more cooperative in nature and more regional in scope to ensure that future workforce pools are not depleted, but instead filled with capable workers.

**DATA SOURCES AND DEFINITIONS**

Most school data in this report come from information supplied by individual districts to the Wisconsin Department of Public Instruction (DPI). Although these are

the best measures available, the results may differ according to the manner in which each district reports them.

**Union districts:** To compare districts which serve K-12 with those which serve only K-8 and union high school districts, statistics for UHS districts and K-8 districts that send their students to those union high schools are aggregated to form artificial K-12 districts. Some K-8 districts feed their students into more than one high school; in those cases, the feeder district is included in its primary high school district.

**Norris:** Waukesha County's Norris district is an alternative boarding school district for at-risk students. That and the district's lack of any real property tax base explain its relatively low test scores and why a large share of its revenue comes from the state.

For data on your particular school, visit the Wisconsin Department of Public Instruction's WINSS website at <http://data.dpi.state.wi.us/data/selschool.asp>

Table 4.3 2004-2005 AVERAGE TEACHER COMPENSATION BY DISTRICT

	Average Salary	Rank	Average Fringe	Rank	Average Total Compensation	Rank
<b>Kenosha County</b>	<b>\$46,187</b>		<b>\$22,276</b>		<b>\$68,463</b>	
Central/Westosha Union	\$44,875	40	\$22,976	19	\$67,851	34
Kenosha	\$46,656	31	\$22,087	31	\$68,743	28
Wilmot Union	\$44,457	43	\$22,827	20	\$67,284	35
<b>Milwaukee County</b>	<b>\$39,983</b>		<b>\$21,662</b>		<b>\$61,645</b>	
Brown Deer	\$47,248	27	\$21,271	37	\$68,519	31
Cudahy	\$51,050	13	\$24,677	3	\$75,727	10
Franklin Public	\$49,674	17	\$23,322	17	\$72,995	15
Greendale	\$55,247	3	\$22,533	26	\$77,779	5
Greenfield	\$48,403	21	\$23,265	18	\$71,668	20
Milwaukee	\$35,086	51	\$21,413	36	\$56,499	50
Nicolet Union	\$52,503	8	\$24,522	4	\$77,025	7
Oak Creek-Franklin	\$48,360	22	\$21,239	38	\$69,599	25
Saint Francis	\$47,433	25	\$18,892	47	\$66,325	40
Shorewood	\$54,519	4	\$23,489	13	\$78,008	4
South Milwaukee	\$52,176	9	\$22,645	22	\$74,820	13
Wauwatosa	\$46,013	32	\$19,441	45	\$65,453	42
West Allis	\$45,932	33	\$22,630	23	\$68,562	30
Whitefish Bay	\$48,347	23	\$20,759	43	\$69,105	27
Whitnall	\$49,302	19	\$21,074	40	\$70,376	23
<b>Ozaukee County</b>	<b>\$50,601</b>		<b>\$24,190</b>		<b>\$74,791</b>	
Cedarburg	\$45,420	36	\$23,692	11	\$69,113	26
Grafton	\$47,143	28	\$25,136	2	\$72,280	17
Mequon-Thiensville	\$53,828	6	\$25,193	1	\$79,021	3
Northern Ozaukee	\$42,864	45	\$21,721	35	\$64,586	43
Port Washington-Saukville	\$57,200	1	\$23,349	16	\$80,549	2
<b>Racine County</b>	<b>\$44,773</b>		<b>\$18,852</b>		<b>\$63,625</b>	
Burlington Area	\$47,310	26	\$23,459	15	\$70,770	21
Racine	\$44,735	42	\$17,396	50	\$62,131	47
Union Grove Union	\$45,374	37	\$21,087	39	\$66,461	38
Waterford Union	\$41,590	47	\$21,770	34	\$63,360	45
<b>Walworth County</b>	<b>\$43,805</b>		<b>\$21,507</b>		<b>\$65,312</b>	
Big Foot Union	\$39,549	49	\$20,792	42	\$60,341	49
Delavan-Darien	\$44,739	41	\$22,133	30	\$66,872	37
East Troy Community	\$46,707	30	\$21,917	33	\$68,624	29
Elkhorn Area	\$47,584	24	\$22,176	29	\$69,761	24
Lake Geneva-Genoa City Union	\$41,870	46	\$20,942	41	\$62,812	46
Whitewater	\$44,903	39	\$22,064	32	\$66,967	36
Williams Bay	\$41,313	48	\$19,208	46	\$60,521	48
<b>Washington County</b>	<b>\$47,771</b>		<b>\$22,974</b>		<b>\$70,744</b>	
Germantown	\$45,880	34	\$22,287	27	\$68,167	33
Hartford Union	\$44,943	38	\$23,510	12	\$68,453	32
Kewaskum	\$43,829	44	\$22,562	24	\$66,391	39
Slinger	\$49,913	16	\$22,273	28	\$72,186	18
West Bend	\$50,758	14	\$23,466	14	\$74,224	14
<b>Waukesha County</b>	<b>\$51,283</b>		<b>\$22,864</b>		<b>\$74,147</b>	
Arrowhead Union	\$48,745	20	\$23,711	10	\$72,457	16
Elmbrook	\$54,348	5	\$22,753	21	\$77,101	6
Hamilton	\$49,550	18	\$22,534	25	\$72,084	19
Kettle Moraine	\$51,596	10	\$23,990	9	\$75,586	11
Menomonee Falls	\$45,550	35	\$20,128	44	\$65,678	41
Mukwonago	\$51,382	12	\$24,360	8	\$75,743	9
Muskego-Norway	\$57,060	2	\$24,433	6	\$81,493	1
New Berlin	\$52,666	7	\$18,102	48	\$70,768	22
Norris	\$38,672	50	\$15,199	51	\$53,871	51
Oconomowoc Area	\$50,636	15	\$24,476	5	\$75,112	12
Pewaukee	\$46,709	29	\$17,543	49	\$64,252	44
Waukesha	\$51,553	11	\$24,391	7	\$75,945	8
<b>Southeastern Wisconsin</b>	<b>\$44,245</b>		<b>\$21,858</b>		<b>\$66,103</b>	
<b>Rest of State</b>	<b>\$44,600</b>		<b>\$19,281</b>		<b>\$63,881</b>	

**SOUTHEASTERN WISCONSIN SCHOOL DISTRICT DIRECTORY**

School District	Superintendent	Telephone	Address	City	Zip	Web Address
<b>Kenosha County</b>						
Brighton	Laurie Wright	262-878-2191	1200 248th Ave.	Kansasville	53139	<a href="http://www.brighton.k12.wi.us">www.brighton.k12.wi.us</a>
Bristol	Gale Ryzek	262-857-2334	20121 83rd St.	Bristol	53104	<a href="http://www.bristol.k12.wi.us">www.bristol.k12.wi.us</a>
Central/Westosha	Douglas E. Potter	262-843-2321	PO Box 38	Salem	53168	<a href="http://www.westosha.k12.wi.us">www.westosha.k12.wi.us</a>
Kenosha	R. Scott Pierce	262-653-6300	3600 52nd St.	Kenosha	53144	<a href="http://www.kusd.edu">www.kusd.edu</a>
Paris	Tom Slowinski	262-859-2350	1901 176th Ave.	Kenosha	53144	<a href="http://www.paris.k12.wi.us">www.paris.k12.wi.us</a>
Randall	Steven Bloom	262-877-3314	37101 87th St.	Bassett	53101	<a href="http://www.randall.k12.wi.us">www.randall.k12.wi.us</a>
Salem	David R. Milz	262-843-2356	8828 Antioch Rd.	Salem	53168	<a href="http://www.salem.k12.wi.us">www.salem.k12.wi.us</a>
Silver Lake	Frank Miller	262-889-4384	300 Prosser St.	Silver Lake	53170	<a href="http://www.riverview.k12.wi.us">www.riverview.k12.wi.us</a>
Trevor Grade	George Steffen	262-862-2356	26325 Wilmot Rd.	Trevor	53179	<a href="http://www.trevor.k12.wi.us">www.trevor.k12.wi.us</a>
Twin Lakes	Rebecca J. Vail	262-877-2148	1218 Wilmot Ave.	Twin Lakes	53181	<a href="http://www.twinlakes.k12.wi.us">www.twinlakes.k12.wi.us</a>
Wheatland	Paul Zavada	262-537-2216	6606 368th Ave.	Burlington	53105	<a href="http://www.wheatland.k12.wi.us">www.wheatland.k12.wi.us</a>
Wilmot Grade	Deborah Kerr	262-862-6461	10720 Fox River Rd.	Wilmot	53192	<a href="http://www.wilmotgs.k12.wi.us">www.wilmotgs.k12.wi.us</a>
Wilmot High	William W. Heitman	262-862-9006	11112 308th Ave.	Wilmot	53192	<a href="http://www.wilmothighschool.com">www.wilmothighschool.com</a>
<b>Milwaukee County</b>						
Brown Deer	Bruce Connolly	414-371-6758	8200 N. 60th St.	Brown Deer	53223	<a href="http://www.bdsd.k12.wi.us">www.bdsd.k12.wi.us</a>
Cudahy	James Heiden	414-294-7403	2915 E. Ramsey Ave.	Cudahy	53110	<a href="http://www.cudahy.k12.wi.us">www.cudahy.k12.wi.us</a>
Fox Point-Bayside	Gary W. Petersen	414-247-4167	7300 N. Lombardy Rd.	Milwaukee	53217	<a href="http://www.foxbay.k12.wi.us">www.foxbay.k12.wi.us</a>
Franklin	Bill Szakacs	414-529-8220	8255 W. Forest Hill Ave.	Franklin	53132	<a href="http://www.franklin.k12.wi.us">www.franklin.k12.wi.us</a>
Glendale-River Hills	Frances B. Smith	414-351-7170	2600 W. Mill Rd.	Glendale	53209	<a href="http://www.glendale.k12.wi.us">www.glendale.k12.wi.us</a>
Greendale	William H. Hughes	414-423-2700	5900 S. 51st St.	Greendale	53129	<a href="http://www.greendale.k12.wi.us">www.greendale.k12.wi.us</a>
Greenfield	Louis Birchbauer	414-529-9090	8500 W. Chapman Ave.	Greenfield	53228	<a href="http://www.greenfield.k12.wi.us">www.greenfield.k12.wi.us</a>
Maple Dale-Indian Hill	Frances B. Smith	414-351-7170	2600 W. Mill Rd.	Glendale	53209	<a href="http://www.mapledale.k12.wi.us">www.mapledale.k12.wi.us</a>
Milwaukee	William G. Andrekopoulos	414-475-8393	5225 W. Vliet St.	Milwaukee	53208	<a href="http://www.milwaukee.k12.wi.us">www.milwaukee.k12.wi.us</a>
Nicolet High School	Ellioft Moeser	414-351-1700	6701 N. Jean Nicolet Rd.	Glendale	53217	<a href="http://www.nicolet.k12.wi.us">www.nicolet.k12.wi.us</a>
Oak Creek-Franklin	Sara Larsen	414-768-5880	7630 S. 10th St.	Oak Creek	53154	<a href="http://www.oakcreek.k12.wi.us">www.oakcreek.k12.wi.us</a>
Saint Francis	Ronda S. Ewald	414-747-3900	4225 S. Lake Dr.	Saint Francis	53235	<a href="http://www.stfrancisssd.org">www.stfrancisssd.org</a>
Shorewood	Blane K. McCann	414-963-6901	1701 E. Capitol Dr.	Shorewood	53211	<a href="http://www.shorewoodschools.org">www.shorewoodschools.org</a>
South Milwaukee	David Ewald	414-766-5000	901 15th Ave	So. Milwaukee	53172	<a href="http://www.sdsd.k12.wi.us">www.sdsd.k12.wi.us</a>
Wauwatosa	Phillip Ertl	414-773-1000	12121 W. North Ave.	Wauwatosa	53226	<a href="http://www.cms2.wauwatosa.k12.wi.us">www.cms2.wauwatosa.k12.wi.us</a>
West Allis	Kurt Wachholz	414-604-3000	9333 W. Lincoln Ave.	West Allis	53227	<a href="http://www.wawm.k12.wi.us">www.wawm.k12.wi.us</a>
Whitefish Bay	James Rickabaugh	414-963-3901	1200 E. Fairmount Ave.	Whitefish Bay	53217	<a href="http://www.wfbschools.com">www.wfbschools.com</a>
Whitnall	Karen Petric	414-525-8400	5000 S. 116th St.	Greenfield	53228	<a href="http://www.whitnall.com">www.whitnall.com</a>
<b>Ozaukee County</b>						
Cedarburg	Daryl Herrick	262-376-6100	W68 N611 Evergreen Blvd.	Cedarburg	53012	<a href="http://www.cedarburg.k12.wi.us">www.cedarburg.k12.wi.us</a>
Grafton	Jeffrey M. Pechura	262-376-5400	1900 Washington St.	Grafton	53024	<a href="http://www.grafton.k12.wi.us">www.grafton.k12.wi.us</a>
Mequon-Thiensville	Robert J. Slotterback	262-238-8500	5000 W. Mequon Rd.	Mequon	53092	<a href="http://www.mtsd.k12.wi.us">www.mtsd.k12.wi.us</a>
Northern Ozaukee	William R. Harbron	262-692-2489	401 Highland Dr.	Fredonia	53021	<a href="http://www.nosd.edu">www.nosd.edu</a>
Port Wash.-Saukville	Michael R. Weber	262-268-6000	100 W. Monroe St.	Port Washington	53074	<a href="http://www.pwssd.k12.wi.us">www.pwssd.k12.wi.us</a>
<b>Racine County</b>						
Burlington	Ronald M. Jandura	262-763-0210	100 N. Kane St.	Burlington	53105	<a href="http://basd.k12.wi.us">basd.k12.wi.us</a>
Dover	Richard Wasson	262-878-3773	4101 S. Beaumont Ave.	Kansasville	53139	<a href="http://www.kansasville.org">www.kansasville.org</a>
North Cape	Petra Walker	262-835-4069	11926 Highway K	Franksville	53126	
Norway	Jeff Gorn	414-425-6020	21016 Seven Mile Rd.	Franksville	53126	<a href="http://www.droughtschool.net">www.droughtschool.net</a>
Racine	Thomas Hicks	262-635-5600	2220 Northwestern Ave.	Racine	53404	<a href="http://www.racine.k12.wi.us">www.racine.k12.wi.us</a>
Raymond	George Slupski	262-835-2929	2659 S. 76th St.	Franksville	53126	<a href="http://www.raymond.k12.wi.us">www.raymond.k12.wi.us</a>
Union Grove	Gary Damaschke	262-878-2015	1745 Milldrum St.	Union Grove	53182	<a href="http://www.uges.k12.wi.us">www.uges.k12.wi.us</a>
Union Grove High	David M. Magar	262-878-2434	3433 S. Colony Ave.	Union Grove	53182	<a href="http://www.ug.k12.wi.us">www.ug.k12.wi.us</a>
Washington-Caldwell	Rick Morgan	262-662-3466	8937 Big Bend Rd.	Waterford	53185	<a href="http://www.washcald.com">www.washcald.com</a>
Waterford Graded	Gwen O'Cull	262-514-8250	819 W. Main St.	Waterford	53185	<a href="http://www.waterford.k12.wi.us">www.waterford.k12.wi.us</a>
Waterford High School	Keith Brandstetter	262-534-3189	100 Field Dr.	Waterford	53185	<a href="http://www.waterforduhs.k12.wi.us">www.waterforduhs.k12.wi.us</a>
Yorkville	Dave Alexander	262-878-3759	18621 Washington Ave.	Union Grove	53182	<a href="http://www.yorkville.elementary.k12.wi.us">www.yorkville.elementary.k12.wi.us</a>

## SOUTHEASTERN WISCONSIN SCHOOL DISTRICT DIRECTORY

School District	Superintendent	Telephone	Address	City	Zip	Web Address
<b>Walworth County</b>						
Big Foot High	Daniel Burke	262-275-2116	401 Devils Lane, Box 99	Walworth	53184	<a href="http://www.bigfoot.k12.wi.us">www.bigfoot.k12.wi.us</a>
Delavan-Darien	James Sorensen	262-728-2642	324 Beloit St.	Delavan	53115	<a href="http://www.ddschoools.org">www.ddschoools.org</a>
East Troy Community	Robert Spence	262-642-6710	2043 Division St.	East Troy	53120	<a href="http://www.eastrov.k12.wi.us">www.eastrov.k12.wi.us</a>
Elkhorn Area	Gregory A. Wescott	262-723-3160	3 N. Jackson St.	Elkhorn	53121	<a href="http://www.elkhorn.k12.wi.us">www.elkhorn.k12.wi.us</a>
Fontana	Anthony Kujawa	262-275-6881	450 S. Main St.	Fontana	53125	<a href="http://www.fontana.k12.wi.us">www.fontana.k12.wi.us</a>
Geneva	Craig Cook	262-248-3816	N2575 Snake Rd.	Lake Geneva	53147	
Genoa City	Bill Lehner	262-279-1051	1020 Hunter's Ridge Dr.	Genoa City	53128	
Lake Geneva	James Gottinger	262-348-1000	208 E. South St.	Lake Geneva	53147	<a href="http://www.lakegenivaschools.com">www.lakegenivaschools.com</a>
Lake Geneva-Genoa City High	James Gottinger	262-348-1000	208 E. South St.	Lake Geneva	53147	<a href="http://www.lakegenivaschools.com">www.lakegenivaschools.com</a>
Linn J4	Mary DeYoung	262-248-4067	W3490 County Road BB	Lake Geneva	53147	<a href="http://www.badger.k12.wi.us">www.badger.k12.wi.us</a>
Linn J6	Lillian Henderson	262-248-4120	W4094 S. Lakeshore Dr.	Lake Geneva	53147	<a href="http://www.linn6.k12.wi.us">www.linn6.k12.wi.us</a>
Sharon	Dorothy J. Kaufmann	262-736-4477	104 E. School St.	Sharon	53585	<a href="http://www.sharon.k12.wi.us">www.sharon.k12.wi.us</a>
Walworth	Pamela Knorr	262-275-6896	121 Beloit St. P.O. Box 220	Walworth	53184	<a href="http://www.walworth.k12.wi.us">www.walworth.k12.wi.us</a>
Whitewater	Leslie Steinhaus	262-472-8700	419 S. Elizabeth St.	Whitewater	53190	<a href="http://www.wvusd.org">www.wvusd.org</a>
Williams Bay	Fred C. Vorlop	262-245-1575	500 W. Geneva St.	Williams Bay	53191	<a href="http://www.williamsbay.k12.wi.us">www.williamsbay.k12.wi.us</a>
<b>Washington County</b>						
Erin	Sally Jo Nelson	262-673-3720	6901 Highway O	Hartford	53027	<a href="http://www.erinschool.org">www.erinschool.org</a>
Friess Lake	Michael Wizarde	262-628-2380	1750 Highway 164	Hubertus	53033	<a href="http://www.friesslakeschool.org">www.friesslakeschool.org</a>
Germantown	Victor L. Rossetti	262-253-3900	N104 W13840 Donges Bay Rd.	Germantown	53022	<a href="http://www.germantown.k12.wi.us">www.germantown.k12.wi.us</a>
Hartford	Mark T. Smits	262-673-3155	675 E. Rossman St.	Hartford	53027	<a href="http://www.hartfordj1.k12.wi.us">www.hartfordj1.k12.wi.us</a>
Hartford Union High	Jeff Tortomasi	262-673-8950	805 Cedar St.	Hartford	53027	<a href="http://www.huhs.org">www.huhs.org</a>
Herman	John Mason	920-387-3902	N6409 Highway P	Mayville	53050	<a href="http://www.herman.k12.wi.us">www.herman.k12.wi.us</a>
Kewaskum	Wayne P. Graczyk	262-626-8427	1455 School St.	Kewaskum	53040	<a href="http://www.kewaskumschools.org">www.kewaskumschools.org</a>
Neosho	James Rice	920-625-3531	201 Center St., Box 17	Neosho	53059	<a href="http://www.neoshoschool.com">www.neoshoschool.com</a>
Richfield	Craig Baker	262-628-1032	3117 Holy Hill Rd.	Richfield	53076	<a href="http://www.richfield.k12.wi.us">www.richfield.k12.wi.us</a>
Rubicon	Stephen King	262-673-2920	N3501 Highway P	Rubicon	53078	<a href="http://www.rubicon.k12.wi.us">www.rubicon.k12.wi.us</a>
Slinger	Robert Reynolds	262-644-9615	207 Polk St.	Slinger	53086	<a href="http://www.slinger.k12.wi.us">www.slinger.k12.wi.us</a>
West Bend	David Shapley	262-335-5435	735 S. Main St.	West Bend	53095	<a href="http://www.west-bend.k12.wi.us">www.west-bend.k12.wi.us</a>
<b>Waukesha County</b>						
Arrowhead High	David E. Lodes	262-369-3611	700 North Ave.	Hartland	53029	<a href="http://www.arrowheadschoools.org">www.arrowheadschoools.org</a>
Elmbrook	Matthew Gibson	262-781-3030	13780 Hope St.	Brookfield	53008	<a href="http://www.elmbrook.k12.wi.us">www.elmbrook.k12.wi.us</a>
Hamilton	Kathleen M. Cooke	262-246-1973	W220-N6151 Town Line	Sussex	53089	<a href="http://www.hamiltondist.k12.wi.us">www.hamiltondist.k12.wi.us</a>
Hartland-Lakeside	John C. Ehle	262-369-6700	800 North Shore Dr.	Hartland	53029	<a href="http://www.hartlake.org">www.hartlake.org</a>
Kettle Moraine	Sarah Jerome	262-968-6300	563 A.J. Allen Circle	Wales	53183	<a href="http://www.kmsd.edu">www.kmsd.edu</a>
Lake Country	Mark Lichte	262-367-3606	1800 Vettelson Rd.	Hartland	53029	<a href="http://www.lcs.k12.wi.us">www.lcs.k12.wi.us</a>
Menomonee Falls	Keith Marty	262-255-8440	N84 W16579 Menomonee Ave.	Menomonee Falls	53051	<a href="http://www.sdmf.k12.wi.us">www.sdmf.k12.wi.us</a>
Merton	Mark Flynn	262-538-1130	W28320 Sussex Rd.	Merton	53056	<a href="http://www.mcrton.k12.wi.us">www.mcrton.k12.wi.us</a>
Mukwonago	Paul A. Strobel	262-363-6300	423 N. Division St.	Mukwonago	53149	<a href="http://www.mukwonago.k12.wi.us">www.mukwonago.k12.wi.us</a>
Muskego-Norway	Richard Drury	262-679-5400	S87 W18763 Woods Rd.	Muskego	53150	<a href="http://www.mnsd.k12.wi.us">www.mnsd.k12.wi.us</a>
New Berlin	James Benfield	262-789-6200	4333 S. Sunnyslope Rd.	New Berlin	53151	<a href="http://www.nbps.k12.wi.us">www.nbps.k12.wi.us</a>
Norris	Sara Trampf	262-662-5900	W247 S10395 Center Rd.	Mukwonago	53149	<a href="http://www.norriscenter.org">www.norriscenter.org</a>
North Lake	Paul Kreutzer	262-966-2033	N75 W31283 Hwy VV	North Lake	53064	<a href="http://www.nlake.k12.wi.us">www.nlake.k12.wi.us</a>
Oconomowoc	Patricia Neudecker	262-560-1115	W360 N7077 Brown St.	Oconomowoc	53066	<a href="http://www.oasd.k12.wi.us">www.oasd.k12.wi.us</a>
Pewaukee	JoAnn Sterneke	262-691-2100	404 Lake St.	Pewaukee	53072	<a href="http://www.pewaukee.k12.wi.us">www.pewaukee.k12.wi.us</a>
Richmond	Dennis L. Kruse	262-538-1360	N56 W26530 Richmond Rd.	Sussex	53089	<a href="http://www.richmond.k12.wi.us">www.richmond.k12.wi.us</a>
Stone Bank	Mark Lichte	262-966-2900	N68 W33866 Hwy K	Oconomowoc	53066	<a href="http://www.stonebank.k12.wi.us">www.stonebank.k12.wi.us</a>
Swallow	Jeff Klaisner	262-367-2000	W299 N5614 Hwy E	Hartland	53029	<a href="http://www.swallowschool.org">www.swallowschool.org</a>
Waukesha	David Schmidt	262-970-1012	222 Maple Ave.	Waukesha	53186	<a href="http://www.waukesha.k12.wi.us">www.waukesha.k12.wi.us</a>

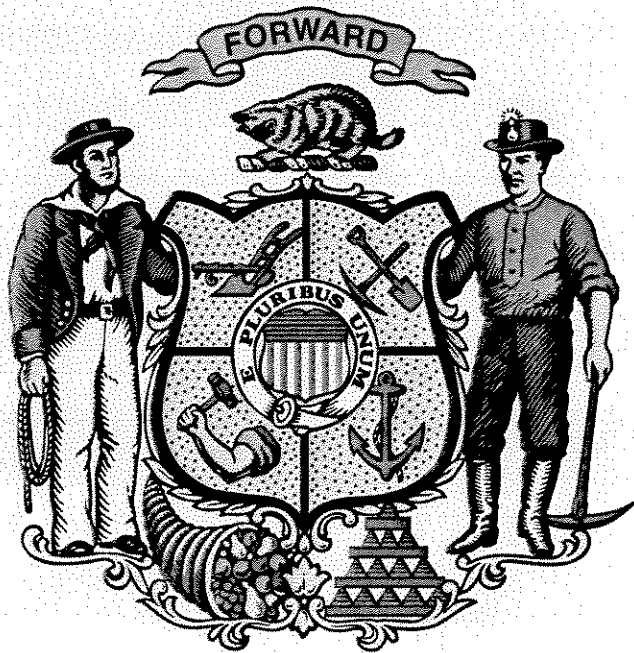
*The Public Policy Forum is facilitating creation of a shared vision action plan for regional cooperation in southeastern Wisconsin based on research and analysis. During the next three years, the Forum will encourage the region to think and act in ways that promote its long-term economic and social health, including . . .*

- Developing a Southeastern Wisconsin Leadership Network;
  - Establishing priorities for regional action;
  - Making the case to citizens that regional cooperation is vital to our future;
- Benchmarking progress toward the shared vision.



One Region

Nonprofit Org.  
U.S. Postage  
**PAID**  
Milwaukee, WI  
Permit No. 267





**OregonLive.com**

Everything Oregon

## The Oregonian

### State shrinks achievement gap

Latino, Native American and low-income students' gains put them closer to their white and middle-income peers

Sunday, August 21, 2005

**BETSY HAMMOND**

The Oregonian

Oregon schools made record progress this year in raising the achievement of minority and low-income students, an analysis of state test scores by The Oregonian shows.

Passing rates among white students went up in every grade in reading and math. But the scores of Latino, Native American and low-income students shot up dramatically at most grade levels, putting those students closer to matching the attainment of white and middle-income students.

Passing rates for Oregon's Latino fifth-graders, for instance, soared by 9 percentage points in math and 8 percentage points in reading over 2004.

"Now people realize that it is possible -- you can close the achievement gap," says Eduardo Angulo, chairman of the Salem-Keizer Coalition for Equality, which has championed the cause of minority and low-income students.

Among students in elementary and middle school, African Americans, special education students and students with limited English proficiency also notched increases this year -- bigger than students overall though not as big as the other groups.

High school remains a trouble spot, however. The gap remains wide between minority and white achievement.

"We must tackle the low student achievement in middle school and high school with a sense of urgency," said state Schools Superintendent Susan Castillo. "Our approach must be grounded in the belief that all kids can reach high levels of achievement."

Angulo and others credit the sharp improvement to the federal No Child Left Behind law, which for the first time holds Oregon schools accountable for the performance of disabled, low-income, minority and limited English students. Previous ratings were based on schoolwide averages, which could mask low scores among individual students.

As a result, schools have paid more attention to students of color, with disabilities and those learning English as a second language.

Angulo said schools raised expectations for those students, assigned them more skilled teachers and focused on improved teaching of reading, writing and math. Test scores show how these strategies have paid off, he said.

Susan Enfield, director of teaching and learning for Portland Public Schools, said educators were motivated to avoid bad ratings under No Child Left Behind -- but more so to see every child in their charge succeed.

Portland educators ranked closing the achievement gap as their No. 1 priority before the federal law was drafted, she noted, and improvements this year follow years of classroom work.

Castillo, Oregon's first statewide Latina elected official, named closing the achievement gap a top priority before she took office in 2003, and she has a team of educators and advocates to advise her on strategies to do so.

### Problems remain

Even with this year's scores, a wide gulf remains -- especially after students leave elementary school. For instance, passing rates for Latino eighth-graders remain 30 percentage points lower than their white peers.

Daria Hall is senior policy analyst for the Education Trust, a national non-profit group that pushes for improved education for low-income and minority students. Her group helped shape the No Child Left Behind law, and she said it has played a major role in raising achievement among disadvantaged students in Oregon and other states.

No Child Left Behind ratings for Oregon schools were first issued in summer 2003. Nearly 400 schools, including half the state's high schools, got low marks. That prompted many schools to put more energy into raising achievement among historically low-scoring groups.

"When you start holding schools and systems accountable for the achievement of all kids, especially the lowest performers, you tend to see more focus, more attention, to what these kids need, and you start to see it pay off in the test scores," Hall said.

In the past four years, Oregon schools have reduced the gap in passing rates for whites and minorities by about one-third in elementary schools and by more than 10 percent in middle schools. The gap between African American fifth graders' achievement and white fifth-graders' achievement has been halved since 2002.

Portland schools, which enroll half of Oregon's African American students, took new steps this year to make clear that students in every school are expected to be taught to master the same rigorous grade-level material, Enfield said.

Every middle school teacher and principal attended a day-long meeting during which expert teachers went over the academic standards for each grade and gave tips on what to teach to help students pass state tests.

"We wanted to ensure that everyone in every corner of our district is holding students to the same expectations," Enfield said.

Native American students posted particularly sharp increases this year.

Nichole Maher, executive director of the Native American Youth and Family Center of Portland, which provides tutoring, in-school support and other academic help to more than 700 Native American students in Multnomah County, said programs such as hers deserve more credit for the improvements than do schools. Multnomah County redirected its funding for children's programming to focus more intently on the neediest children. That translated into more support for Native American students, Maher said.

Angulo, who formed his group six years ago in part to help close the achievement gap, was ecstatic about the big gains this year.

"These numbers show that for the first time in a long, long time, Oregon school administrators and teachers and staff are realizing every child can do it, if the schools pay attention and try. This will help not only those families and those students, but our whole economy. Corporations will want to come here when they see this quality of education that Oregon shows.

"Now," he said, "we just have to keep this up."



Betsy Hammond: 503-294-7623; [betsyhammond@news.oregonian.com](mailto:betsyhammond@news.oregonian.com)

©2005 The Oregonian

# **St. Petersburg Times** ONLINE TAMPA BAY

---

[Weather](#) | [Sports](#) | [Forums](#) | [Comics](#) | [Classifieds](#) | [Calendar](#) | [Movies](#)

## **Black-white gap: Whose fault?**

**The Pinellas school system may argue in a trial that "societal factors" are at the root of the disparity between black and white students.**

By THOMAS C. TOBIN, Times Staff Writer  
Published August 17, 2005

---

TAMPA - The Pinellas school system is trying to close the achievement gap between black and white students but can go only so far, the district argued Tuesday before three appellate judges.

If forced into a trial over a lawsuit that blames the school system for fostering the gap, the district would defend itself by citing a variety of "societal factors over which we have no control," said Hala A. Sandridge, a lawyer with the firm of Fowler White Boggs Banker, which is handling the case for the district.

"That is going to devolve into a series of minitrials for thousands of students," she told the Second District Court of Appeal in Tampa. For example, Sandridge said, the district might want to show that individual students do poorly in school because of poverty, poor parental involvement or too much television watching.

Other students do well, she said, arguing that race is not a factor.

The lawsuit contends that race is the primary reason for the gap and that Pinellas suffers from a systemwide failure to educate students of African descent, in violation of Florida's laws and constitution.

The plaintiffs are a black father, William Crowley, and his son, Akwete Osoka. But Pinellas Circuit Judge James R. Case broadened the case last year to class-action status, meaning it now represents all 21,000 black students in Pinellas public schools and those who may enter the system in the future.

The district is appealing the class-action ruling, resulting in Tuesday's hearing. It is unclear when the appellate court will rule.

To overturn Judge Case, the court must find that he abused his discretion, said Guy Burns, the Tampa attorney representing the plaintiffs. Sandridge, citing other cases, urged the court to consider how unwieldy the case would be if allowed to go to trial.

The achievement gap has been debated and examined by everyone from teachers to governors to Harvard scholars. The theories about its causes are numerous and controversial - from alleged racism on the part of white teachers to a purported lack of emphasis on education by many black families.

The Crowley case, if successful, would bring that multifaceted national discussion into a Pinellas courtroom. Its goal: to compel the district to find the silver bullet that so far has eluded other school systems.

Pinellas' gap is considerable and can be measured in many ways. For example, 63 percent of white students in the district scored at their grade level or better on the reading portion of last year's Florida Comprehensive Assessment Test. Only 30 percent of black students scored as well, lower than any other minority group.

In 2004, 72 percent of white students graduated from Pinellas high schools in four years with standard diplomas. The figure for black students was 43 percent.

Numbers like that result in poor job prospects or lives of crime for many young black people, and they are "foreclosed from society," Burns said in arguing for the plaintiffs.

"It's time for us to stop this cycle," he said. "They need the access to this court and this (legal) system to help the process along."

If Tuesday's arguments were any indication, a trial would zero in on some of the core issues in the gap debate, namely: Why it exists and who is responsible for closing it.

"We are saying that the school board needs to address this on a systemwide basis," Burns said. "If something is happening that causes this hugely wide disparity, I think it's fair to say the opportunity is not equal" for black students. He was referring to Florida's constitutional promise of a "quality education" for all students.

Sandridge countered that the state promises students "the opportunity" to get a quality education but can't guarantee success for each student. She said it remains "a bit of a mystery" what remedies a court might prescribe.

"There is a program" to alleviate the disparity, she said. "We are concerned about this achievement gap. We are not ignoring it."

Both sides also used food analogies.

Burns likened the education system to a cafeteria where each student gets a scoop of "educational hash." Black students, he argued, don't digest it "in the same way as white students," and it's up to the school system to find out why.

In an interview after the hearing, school superintendent Clayton Wilcox compared the system to a banquet table.

"We set it," he said, "but at some level you've got to lift your arm and lift your fork and go for the nourishment."

© Copyright 2003 St. Petersburg Times. All rights reserved

## StarTribune.com

**Test scores are up; fewer schools fail**  
**Norman Draper and James Walsh, Star Tribune**  
August 29, 2005

Minnesota's test scores are up, and the number of schools tagged as underperforming is down.

Across the state, school officials breathed a sigh of relief Monday morning as the state released the results of Minnesota Comprehensive Assessments from last spring, as well as the list of schools not meeting their performance goals under the federal No Child Left Behind law.

Overall, 247 schools were tagged as not making adequate yearly progress in 2005, down from 464 in 2004. In addition, all grades showed improvement in math and reading scores.

"It really is fantastic news for Minnesota," said Gov. Tim Pawlenty, who announced the results at the State Fair this morning. "Every type of school and student has improved performance in Minnesota, and every subgroup, too. And at the same time, the bar has been raised."

This year's results show more children scoring "proficient" and more children scoring at the top level, officials said. In reading, 79 percent of kids scored proficient, up from 73 percent last year. In math, 76 percent scored proficient, up from 70 percent last year.

Officials acknowledged, however, that federal rule changes -- rather than test scores -- allowed some schools to escape the underperforming list.

For example, schools can average their scores over two or three years, rather than a single year. "That demonstrates that we're not dinging somebody for one of its test years that might be an anomaly," said Minnesota Education Commissioner Alice Seagren.

Schools also won flexibility in counting groups such as students learning English. Schools this year didn't have to count the scores of students in English language programs unless they tested at least 40 students; last year the limit was 20. The result: 119 fewer schools were listed as underperforming based on the scores of students learning English.

The No Child Left Behind law requires schools to test students every year and measure their progress. Schools that don't make enough progress land on a list of underperformers. Schools on the underperforming list that receive federal Title I money face a range of penalties, from having to provide tutoring and transfers to total reorganization.

This year Minnesota tested students in third, fifth, seventh, 10th and 11th grades. Next year, fourth, sixth and eighth grades will be added. The MCAs are different from the Basic Standards Tests taken by Minnesota eighth-graders.

While Pawlenty acknowledged the impact of the rules changes, he stressed that accounted for just "a chunk" of the improvement. The rules changes did not affect the facts that students' scores went up and that more students were scoring in the "proficient" range.

Pawlenty also noted that poor and minority students were improving faster than the student population as a whole, helping to narrow the achievement gap.

Big improvements also were seen in Minneapolis and St. Paul, where many of the state's underperforming schools reside. In Minneapolis, 53 schools are on the underperforming list, compared with 77 last year. In St. Paul, 31 are on the list, compared with 44 last year. The list includes schools that made annual progress this year but need another year's improvement to get off the list.

"Obviously, I'm very ecstatic today," said Minneapolis Superintendent Thandiwe Peebles, who attended today's press conference. "I didn't think I could ever be able to have held a secret like that, but I did it."

Pawlenty was asked about how this year's test scores reflect on the controversial federal No Child Left Behind law. "I think there are some things that need to be adjusted in No Child Left Behind, but overall it's working. We should not back away from it. We should embrace it. It's showing good results."

Asked whether teachers are concentrating too much on improving test scores, both Pawlenty and Seagren said the tests reflect what students should be learning under the state's new academic standards.

"If the standards and the tests are good," Pawlenty said, "then teaching to the standards and the tests is a good idea."

*James Walsh is at [jwalsh@startribune.com](mailto:jwalsh@startribune.com).*

---

Copyright 2005 Star Tribune. All rights reserved

**deseretnews.com**

Deseret Morning News, Monday, November 07, 2005

## **Input sought on achievement gap**

**By Deborah Bulkeley**

Deseret Morning News

Five preliminary recommendations for closing the student achievement gap in Utah schools are to be discussed at a town hall meeting tonight by a governor-appointed committee.

The 6:30 p.m. meeting of the governor's working group on student achievement is scheduled at the Horizonte Instruction and Training Center auditorium, 1234 S. Main, and is one of six public meetings planned statewide on the recommendations.

Working group member Michael Clara, former chairman of the Coalition of Minorities Advisory Committee to the State Board of Education, said the first recommendation is to create a permanent governor's commission on raising student achievement.

"There are still volumes of stuff we'd like to see come up over the next four to five years," he said.

Tammy Kikuchi, Gov. Jon Huntsman Jr.'s spokeswoman, said the governor wants to look over the recommendations and review public comment before making a decision on bringing the initiatives before lawmakers.

But some community advocates, including Gonzalo Palza, a member of the Hispanic/Latino Advisory Council, have expressed concern that the town meetings "will be nothing else but a sales pitch for something that has already been approved."

Palza said the working group should have reached out to a broader audience of those with a stake in closing the achievement gap from the very beginning.

Palza said the draft proposal is lacking some things he'd like to see, such as initiatives to encourage parental involvement in education.

Clara defended the working group, saying the meetings were open to the public and that members "had a pretty good hold on what was happening." The members are teachers, legislators, administrators, community advocates and others with a stake in education.

"We want to try to be transparent," Clara said. "I don't understand this criticism of public hearings after the fact; there's no after the fact."

Governor's Education Deputy Christine Kearn pointed to a recommendation to give universal access to optional all-day kindergarten and other early intervention as "the first strike at closing the achievement gap."

However, full-day kindergarten is one of the recommendations that requires both legislative approval and funding. Lawmakers have given it a cold response in the past.

Full-day kindergarten in schools where at least 20 percent of students are ethnic minorities would cost \$30 million. In Title I schools only, it would cost \$5.5 million.

Working group member Rep. Duane Bourdeaux, D-Salt Lake, said the recommendations are a good starting point in raising the bar for student achievement, but he would like to have put more on the table for lawmakers to consider.

He's taking his own initiative on at least one recommendation that wasn't included — looking at accountability for how schools encourage students, particularly ethnic minorities, to take Advanced Placement classes.

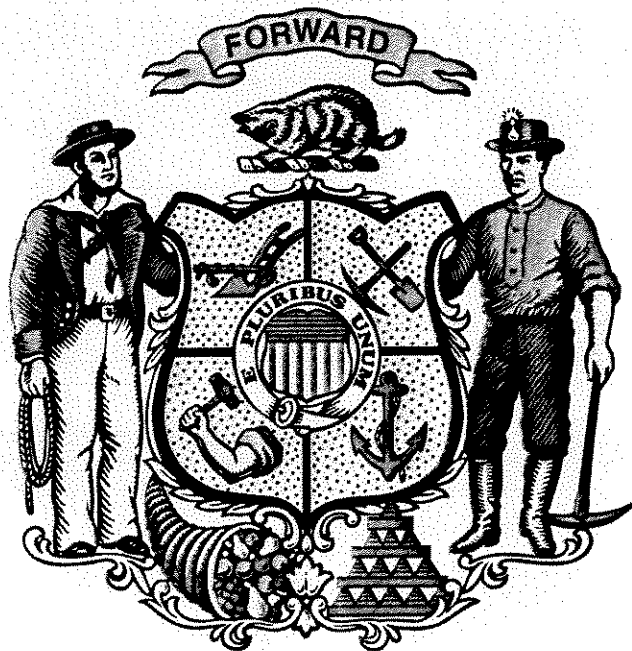
"A lot of kids are ready," he said. "The more we push them, the better off they'll be."

---

*E-mail: [dbulkeley@desnews.com](mailto:dbulkeley@desnews.com)*

---

© 2005 Deseret News Publishing Company





2003-2004 High School Graduation Requirement

Dist No	District	Org Level	CESA	City Code	County	Required English	Required Foreign Language	Required Computer Science	Required Math	Required Science	Required Social Studies	Required Fine Arts	Required Physical Education	Required Health**	Required Vocational Technical	Required Electives	Total Required Credits
0000	State of WI					4.00	0.00	0.00	2.00	2.00	3.00	0.00	1.50	0.50	0.00	8.50	21.50
0170	Ashland	D	12	02	Ashland	4.00			3.00	3.00	3.00		1.50	0.50		9.00	24.00
0840	Butternut	D	12	02	Ashland	4.00			3.00	3.00	4.00		2.00	0.50		5.50	22.00
2205	Glidden	D	12	02	Ashland	4.00		1.50	2.00	3.00	3.00		2.00	0.50	1.00	11.00	28.00
3427	Mellen	D	12	02	Ashland	4.00			3.00	3.00	3.00		2.00	0.50		8.50	24.00
0308	Barron Area	D	11	03	Barron	4.00		0.50	3.00	3.00	3.50		1.50	0.50		9.00	25.00
5810	Turtle Lake	D	11	03	Barron	4.00		1.00	3.00	3.00	4.00		2.00	0.50		8.50	26.00
4522	South Shore	D	12	04	Bayfield	4.00		1.00	2.00	3.00	3.00		1.50	0.50		10.00	25.00
6027	Washburn	D	12	04	Bayfield	4.00			3.00	2.00	3.00		1.50	0.50	1.00	11.00	26.00
1407	Denmark	D	07	05	Brown	4.00			3.00	3.00	3.00		1.50	0.50		13.00	28.00
2289	Green Bay	D	07	05	Brown	4.00			3.00	2.00	3.00		1.50	0.50	0.50	7.50	22.00
1155	Cochrane	D	04	06	Buffalo	4.00		0.50	3.00	2.00	4.00		1.50	0.50		8.50	24.00
2142	Gilmanton	D	10	06	Buffalo	4.00			3.00	3.00	3.50	0.50	1.50	0.50	1.50	8.50	26.00
3941	New Holston	D	07	08	Calumet	4.00			3.00	3.00	3.00		1.50	0.50		9.00	24.00
0007	Abbotsford	D	10	10	Clark	4.00		1.00	3.00	2.00	3.00		1.50	0.50		9.00	24.00
2394	Greenwood	D	10	10	Clark	4.00			3.00	3.00	3.50		1.50	0.50	1.00	7.50	24.00
4207	Owen-Whit	D	10	10	Clark	4.00			3.00	3.00	3.50		2.00	0.50	0.50	9.50	26.00
0882	Cambria-FD	D	05	11	Columbia	4.00		0.50	3.00	3.00	3.00		1.50	0.50		8.50	24.00
1736	Fall River	D	05	11	Columbia	4.00		1.00	3.00	3.00	3.00		1.50	0.50		8.00	24.00
3150	Lodi	D	05	11	Columbia	4.00			3.00	3.00	4.00	0.50	1.50	0.50	0.50	7.00	24.00
4634	Randolph	D	05	11	Columbia	4.00		1.00	3.00	3.00	3.00		1.50	0.50		10.00	26.00
4865	Rio Comm	D	05	11	Columbia	4.00		0.50	3.00	3.00	3.00		1.50	0.50		8.50	24.00
4543	Prairie du	D	03	12	Crawford	4.00		0.50	3.00	3.00	3.00		2.00	1.00	1.00	9.00	26.50
1309	Deerfield	D	02	13	Dane	4.00		0.50	3.00	2.00	3.00		1.50	0.50	2.00	9.25	28.00
2625	Hustisford	D	06	14	Dodge	4.00			3.00	2.00	3.00	1.00	2.00	0.50	1.00	9.50	26.00
3367	Mayville	D	06	14	Dodge	4.00			2.50	3.00	3.50		1.50	0.50		11.00	26.00
2114	Gibraltar	D	07	15	Door	4.00			3.00	3.00	4.00		2.00	0.50		9.50	26.00
3297	Maple	D	12	16	Douglas	4.00			3.00	3.00	4.00		1.50	0.50		12.00	28.00
0637	Boyceville	D	11	17	Dunn	4.00			3.00	3.00	3.00		1.50	0.50		13.00	28.00
1645	Elk Mound	D	11	17	Dunn	4.00			3.00	2.00	3.00		1.50	0.50		12.50	26.50
3444	Menomonie	D	11	17	Dunn	4.00			3.00	3.00	3.50		2.00	0.50		16.00	32.00
1554	Eau Claire	D	10	18	Eau Claire	4.00			2.00	3.00	3.00		1.50	0.50		8.50	22.50
0910	Campbells	D	06	20	Fond du La	4.00			3.00	2.00	3.00		1.50	0.50		14.00	28.00
4025	Oakfield	D	06	20	Fond du La	4.00		0.50	3.00	2.00	3.00		1.50	0.50		9.50	24.00
4956	Rosendale	D	06	20	Fond du La	4.50		0.50	3.00	2.00	4.00		1.50	0.50	0.50	7.50	24.00
1218	Crandon	D	08	21	Forest	4.00			2.00	3.00	4.00		1.50	0.50		7.00	22.00
2940	Laona	D	08	21	Forest	4.00	1.00	2.50	3.00	3.00	3.00	0.50	1.50	1.00	0.50	9.50	29.50
0609	Boscobel	D	03	22	Grant	4.00			3.00	3.00	3.50		1.50	0.50		12.50	28.00
0994	Cassville	D	03	22	Grant	4.00		1.00	3.00	4.00	3.00		2.00	1.00		8.00	26.00
4529	Potosi	D	03	22	Grant	4.00		0.50	3.00	2.00	3.00		1.50	0.50	1.00	8.50	24.00
0063	Albany	D	02	23	Green	4.00			3.00	2.00	3.00		1.50	0.50		10.00	24.00
2737	Juda	D	02	23	Green	4.00			2.50	2.00	3.00		1.50	0.50	1.00	9.00	23.50
4606	Princeton	D	05	24	Green Lak	4.00			2.50	2.50	3.50		1.50	0.50		10.50	25.00

2003-2004 High School Graduation Requirement

Dist No	District	Org Level	CESA	City Code	County	Required English	Required Foreign Language	Required Computer Science	Required Math	Required Science	Required Social Studies	Required Fine Arts	Required Physical Education	Required Health**	Required Vocational Technical	Required Electives	Total Required Credits
0000	State of WI					4.00	0.00	0.00	2.00	2.00	3.00	0.00	1.50	0.50	0.00	8.50	21.50
0287	Barneveld D		03	25	Iowa	4.00	0.00	1.50	3.00	3.00	4.00	0.50	1.50	0.50	0.50	6.50	26.00
2730	Johnson C D		02	28	Jefferson	4.00		0.50	3.00	2.50	3.50		1.50	0.50		11.50	27.00
2898	Lake Mills D		02	28	Jefferson	4.00			3.00	2.00	3.00		1.50	0.50		10.00	24.00
6118	Waterloo D		02	28	Jefferson	4.00		1.00	3.00	3.00	3.00	1.00	1.50	0.50	0.50	8.50	26.00
3360	Mauston D		05	29	Juneau	4.00		0.50	2.00	3.00	3.00		1.50	0.50		13.50	28.00
3871	Necedah AD		05	29	Juneau	4.00		0.50	3.00	3.00	3.00		1.50	0.50		11.00	26.50
1673	Royal D		04	29	Juneau	4.50			3.00	2.00	3.50		2.00	0.50		10.00	25.50
6713	Wornewoc-D		04	29	Juneau	4.00		0.50	3.00	3.00	3.00		1.50	0.50		12.00	26.50
2793	Kenosha D		01	30	Kenosha	4.00			4.00	4.00	3.00		1.50	0.50	0.50	8.50	26.00
6545	Wilmut UH D		02	30	Kenosha	4.00			3.00	2.00	3.00		1.50	0.50		10.00	24.00
0245	Bangor D		04	32	La Crosse	4.00			2.00	3.00	3.00		2.00	0.50		8.50	23.00
4095	Onalaska D		04	32	La Crosse	4.00		3.00	3.00	3.00	4.00		1.75	1.00		7.25	24.00
0161	Argyle D		03	33	Lafayette	4.00		3.00	2.00	2.00	3.00	1.00	1.50	0.50	1.00	8.00	24.00
2240	Black Hawk D		03	33	Lafayette	4.00		3.00	3.00	3.00	3.50		2.00	0.50		12.00	28.00
0490	Pecatonica D		03	33	Lafayette	4.00			3.00	3.00	3.00		1.50	0.50		9.50	24.50
1582	Elcho D		09	34	Langlade	4.00	1.00	2.00	3.00	3.00	3.00	2.00	1.50	0.50	1.00	4.50	25.50
6440	White Lake D		08	34	Langlade	4.00		1.00	2.00	3.00	3.00		1.50	0.50		9.00	24.00
5754	Tomahawk D		09	35	Lincoln	4.00			3.00	2.00	3.00		1.50	0.50		10.00	24.00
0196	Athens D		09	37	Marathon	4.00			3.00	2.00	3.50	1.00	1.50	1.00		8.00	24.00
4305	Peshigo D		08	38	Marquette	4.00		3.00	3.00	3.00	3.00		1.50	0.50		7.00	22.00
6230	Wausauke D		08	38	Marquette	4.00		3.00	2.00	2.00	3.00		1.50	0.50		12.00	26.00
3689	Montello D		05	39	Marquette	4.00		3.00	2.00	2.00	3.00		1.50	0.50		11.00	25.00
3434	Menominee D		08	72	Menominee	4.00		3.00	3.00	3.00	4.00	0.50	1.50	0.50	0.50	7.00	24.00
0721	Brown Deer D		01	40	Milwaukee	4.50		3.00	3.00	3.00	3.50	1.00	1.50	0.50	1.00	9.00	27.00
1900	Franklin P D		01	40	Milwaukee	4.00			3.00	2.00	3.00		2.00	0.50		9.50	24.00
5355	Shorewood D		01	40	Milwaukee	8.00			6.00	6.00	6.00	2.00	2.00	2.00		14.00	46.00
6470	Whitnall D		01	40	Milwaukee	4.00		0.50	3.00	2.00	3.00		1.50	0.50	0.50	8.50	23.50
0980	Cashton D		04	41	Monroe	4.00		0.50	3.00	3.00	4.00		2.00	0.50		8.00	25.00
5460	Sparta Are D		04	41	Monroe	8.00		4.00	4.00	4.00	8.00		3.00	1.00		20.00	48.00
5747	Tomah Are D		04	41	Monroe	4.00		0.50	2.50	2.00	3.00	0.50	1.50	0.50	0.50	8.00	23.00
2128	Gillett D		08	42	Oconto	4.00		3.00	2.00	2.00	4.00		1.50	0.50		10.60	25.60
2961	Lena D		08	42	Oconto	4.00			3.00	2.00	3.00		1.50	0.50		11.00	25.00
1953	Freedom AD		06	44	Outagamie	4.00			2.50	2.00	3.00		1.50	0.50		8.50	22.00
2583	Hortonville D		06	44	Outagamie	4.00		0.50	3.00	2.00	4.00	1.00	1.50	0.50		7.50	24.00
2835	Kimberly AD		06	44	Outagamie	4.00		1.00	3.00	3.00	3.00		1.50	0.50		11.50	27.50
5348	Shiocton D		06	44	Outagamie	4.00			3.00	2.00	3.00		1.50	0.50		10.00	24.00
4459	Plum City D		11	47	Pierce	4.00		0.50	2.50	3.00	3.00		1.50	0.50		11.00	26.00
5586	Spring Vail D		11	47	Pierce	4.00			3.00	3.00	3.00		1.50	0.50		9.50	24.50
1120	Clayton D		11	48	Polk	4.00		0.50	3.00	3.00	3.00		1.50	0.50		12.50	28.00
3213	Luck D		11	48	Polk	4.00		0.50	3.00	2.50	4.00	1.00	2.00	2.00	2.00	7.00	26.00
4165	Osceola D		11	48	Polk	4.00		1.00	3.00	2.00	3.00		1.50	0.50		9.50	25.50
5019	Saint Croix D		11	48	Polk	4.00		0.50	3.00	3.00	3.00	1.00	1.50	0.50	0.50	11.00	28.00

2003-2004 High School Graduation Requirement

Dist No	District	Org Level	CESA	City Code	County	Required English	Required Foreign Language	Required Computer Science	Required Math	Required Science	Required Social Studies	Required Fine Arts	Required Physical Education	Required Health**	Required Vocational Technical	Required Electives	Total Required Credits
0000	State of WI					4.00	0.00	0.00	2.00	2.00	3.00	0.00	1.50	0.50	0.00	8.50	21.50
0238	Unity	D	11	48	Polk	4.00			3.00	2.00	4.00		1.80	0.50	1.50	7.20	24.00
4963	Rosholt	D	05	49	Portage	4.00			3.00	2.00	3.00		1.50	0.50		12.00	26.00
0126	Tomorrow	D	05	49	Portage	4.00			3.00	3.00	3.50		2.00	0.50	2.00	9.00	27.00
4347	Phillips	D	12	50	Price	4.00		0.50	2.00	3.00	3.00		1.50	0.50		14.50	29.00
0777	Burlington	D	02	51	Racine	4.00			3.00	2.00	3.50	0.50	2.00	0.50	1.00	7.00	23.50
5852	Union Grov	D	02	51	Racine	4.00			3.00	3.00	3.00	1.00	1.50	0.50	1.00	11.00	28.00
0422	Beloit Turn	D	02	53	Rock	4.00		0.50	3.00	2.00	3.00		1.50	0.50		9.50	24.00
1694	Evansville	D	02	53	Rock	4.00			3.00	2.00	3.00		1.50	0.50		13.00	27.00
2695	Janesville	D	02	53	Rock	4.00			3.00	2.00	3.00		1.50	0.50		8.50	22.50
4151	Parkview	D	02	53	Rock	4.00			3.00	2.00	3.00		1.50	0.50		10.75	24.75
2856	Ladysmith	D	10	54	Rusk	4.00			2.00	3.00	3.00		1.50	0.50		10.00	24.00
6410	Weverhae	D	10	54	Rusk	4.00		1.00	3.00	3.00	5.00		1.50	0.75		4.75	23.00
2478	Hayward	D	12	57	Sawyer	4.00		0.50	3.00	2.00	3.00		1.50	0.50		13.50	28.00
6615	Winter	D	12	57	Sawyer	4.00			3.50	3.50	3.00		1.50	0.50		10.00	26.00
5740	Tigerton	D	08	58	Shawano	4.00		0.50	3.00	2.00	3.50		1.50	0.50	0.50	10.50	26.00
4641	Random Ld	D	07	59	Sheboygan	4.00			3.00	2.00	4.00		1.50	0.50		11.00	26.00
5278	Sheboygan	D	07	59	Sheboygan	4.00		0.50	2.00	3.00	3.00		1.50	0.50		10.50	25.00
3409	Meaford Ar	D	10	60	Taylor	4.00		0.50	3.00	2.00	3.00	0.50	2.00	0.50	0.50	8.00	24.00
0485	Blair-Taylor	D	04	61	Trempeale	4.00			2.50	2.00	3.50		1.50	0.50		11.50	25.50
6426	Whitehall	D	04	61	Trempeale	4.00			3.00	2.00	3.00		1.50	0.50		10.00	24.00
2541	Hillsboro	D	04	62	Vernon	4.00			3.00	2.00	3.50		1.50	0.50		10.50	25.00
6321	Westby Ar	D	04	62	Vernon	4.00			2.50	2.00	3.00		1.50	0.50		10.50	24.00
1526	Northland	D	09	63	Vilas	4.00			3.00	3.00	3.00		1.50	0.50		13.00	28.00
4330	Phelps	D	09	63	Vilas	4.00			3.00	3.00	3.00		1.50	1.00		9.50	25.00
6482	Williams B	D	02	64	Walworth	4.00			2.50	2.50	3.00		2.00	0.50		11.50	26.00
3654	Northwood	D	12	65	Washington	4.00			3.00	3.00	3.00		1.50	0.50		11.00	26.00
5306	Shell Lake	D	11	65	Washington	4.00			3.00	3.00	4.00		1.50	0.50	2.00	10.00	28.00
2450	Arrowhead	D	01	67	Waukesha	4.00			2.00	3.00	3.00	1.00	1.50	0.50	1.00	9.00	25.00
1376	Kettle Mor	D	01	67	Waukesha	4.00			2.00	3.00	3.00		1.50	0.50		9.00	23.00
3925	New Berlin	D	01	67	Waukesha	4.50			3.00	3.00	3.00		1.50	0.50		8.50	24.00
4312	Pewaukee	D	01	67	Waukesha	4.00			3.00	3.00	3.00		1.50	0.50		13.00	28.00
6174	Waukesha	D	01	67	Waukesha	4.00			3.00	3.00	3.50		1.50	0.50		9.50	25.00
3276	Manawa	D	06	68	Waupaca	4.00			3.00	2.00	3.00		1.50	0.50		12.00	26.00
3430	Menasha	D	06	70	Winnebago	4.00			3.00	3.00	3.00		1.50	0.50		7.50	22.50
3892	Neeah	D	06	70	Winnebago	4.00			3.00	3.00	4.00	0.50	1.50	0.50	0.50	7.00	24.00
4088	Omro	D	06	70	Winnebago	4.00	0.50	0.50	3.00	2.00	3.50	0.50	1.50	0.50	1.00	9.50	26.50
0203	Auburndale	D	05	71	Wood	4.00		0.50	3.00	3.00	3.00	0.50	1.50	0.50	0.50	8.50	25.00
3906	Nekoosa	D	05	71	Wood	4.00			2.50	2.50	3.50		1.50	0.50		8.50	23.00
4368	Pittsville	D	05	71	Wood	4.00			3.00	2.00	3.00		1.50	0.50		11.00	25.00
4508	Port Edward	D	05	71	Wood	4.00			3.00	3.00	4.00		1.50	0.50		6.00	22.00

2004-2005 High School Graduation Requirement

Dist No	District	Org Level	CESA	City Code	County	Required English	Required Foreign Language	Required Computer Science	Required Math	Required Science	Required Social Studies	Required Fine Arts	Required Physical Education	Required Health**	Required Vocational Technical	Required Electives	Total Required Credits
0000	State of Wisconsin	W				4.00	0.00	0.00	2.00	2.00	3.00	0.00	1.50	0.50	0.00	8.50	21.50
0014	Adams-Friendship Area	D	05	01	Adams	4.00		0.50	2.00	2.00	3.00		1.50	0.50	0.50	9.00	23.00
0170	Ashland	D	12	02	Ashland	4.00			3.00	3.00	3.00		1.50	0.50		12.00	27.00
3427	Mellen	D	12	02	Ashland	4.00			3.00	3.00	3.00		2.00	0.50		8.50	24.00
2205	Glidden	D	12	02	Ashland	4.00		1.50	2.00	3.00	3.00		2.00	0.50	1.00	11.00	28.00
0840	Butternut	D	12	02	Ashland	4.00			2.00	2.00	3.50		2.00	0.50		10.00	24.00
0308	Barron Area	D	11	03	Barron	4.00		0.50	3.00	3.00	3.50		1.50	0.50		9.00	25.00
5810	Turtle Lake	D	11	03	Barron	4.00		1.50	3.00	3.00	4.00		1.50	0.50		10.50	28.00
0903	Cameron	D	11	03	Barron	4.00			2.00	2.00	3.50		1.50	0.50		10.50	24.00
1078	Chetek	D	11	03	Barron	4.00		0.50	2.00	2.00	3.50		1.50	0.50	1.00	12.00	27.00
1260	Cumberland	D	11	03	Barron	4.00		0.50	2.00	2.00	3.00	1.00	1.50	0.50		10.00	24.50
4557	Prairie Farm	D	11	03	Barron	4.00			2.00	2.00	3.50		1.50	0.50		10.50	24.00
4802	Rice Lake Area	D	11	03	Barron	4.00			2.00	2.00	3.00		1.50	0.50		13.00	26.00
6027	Washburn	D	12	04	Bayfield	4.00		1.00	3.00	2.00	3.00		1.50	0.50	1.00	11.00	26.00
4522	South Shore	D	12	04	Bayfield	4.00			2.00	2.00	3.00		1.50	0.50		11.50	25.00
0315	Bayfield	D	12	04	Bayfield	4.00		0.50	2.00	2.00	3.00		1.50	0.50		8.25	21.75
1491	Drummond Area	D	12	04	Bayfield	4.00			3.00	3.00	3.00		1.50	0.50		13.00	28.00
1407	Denmark	D	07	05	Brown	4.00			3.00	3.00	3.00		1.50	0.50		13.00	28.00
2289	Green Bay Area	D	07	05	Brown	4.00			3.00	2.00	3.00		1.50	0.50	0.50	7.50	23.00
0182	Ashwaubenon	D	07	05	Brown	4.00			2.00	2.00	3.00		1.50	0.50		15.00	28.00
1414	De Pere	D	07	05	Brown	4.00			2.00	2.00	3.00		1.50	0.50		9.50	22.50
2604	Howard-Suamico	D	07	05	Brown	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
4613	Pulaski Community	D	07	05	Brown	4.00			2.00	2.00	3.00		1.50	0.50		10.00	23.00
6328	West De Pere	D	07	05	Brown	4.00			2.00	2.00	3.00		1.50	0.50		10.00	23.00
6734	Wrightstown Community	D	07	05	Brown	4.00			2.00	2.00	3.00		1.50	0.50		11.50	25.50
2142	Gilmanston	D	10	06	Buffalo	4.00			3.00	3.00	3.50	0.50	1.50	0.50	1.50	8.50	26.00
1155	Cochrane-Fountain City	D	04	06	Buffalo	4.00		0.50	3.00	2.00	4.00		1.50	0.50		8.50	24.00
0084	Alma	D	04	06	Buffalo	4.00			2.00	2.00	3.00		1.50	0.50		9.00	22.00
3668	Mondovi	D	10	06	Buffalo	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
6293	Webster	D	11	07	Burnett	4.00			3.00	2.00	3.00		1.50	0.50		14.00	28.00
2233	Grantsburg	D	11	07	Burnett	4.00		1.00	2.00	2.00	3.00		1.50	0.50		13.00	27.00
5376	Siren	D	11	07	Burnett	4.25			2.00	2.00	3.00		2.50	0.50		13.75	28.00
3941	New Holstein	D	07	08	Calumet	4.00			3.00	3.00	3.00		1.50	0.50		9.00	24.00
0658	Brillion	D	07	08	Calumet	4.00			2.50	2.50	3.50		1.50	0.50		10.50	25.00
1085	Chilton	D	07	08	Calumet	4.00		0.50	2.00	2.00	4.00		1.50	0.50		10.50	25.00
2534	Hilbert	D	07	08	Calumet	4.00			2.00	2.00	4.00		2.00	0.50		8.00	22.50
5614	Stockbridge	D	07	08	Calumet	4.00			2.00	2.00	3.00		1.50	0.50		17.00	30.00
0497	Bloomer	D	10	09	Chippewa	4.00		0.50	2.00	2.00	4.00		1.50	0.50		11.00	25.00
0870	Cadott Community	D	10	09	Chippewa	4.00			2.00	2.00	4.00		1.75	0.50		11.00	25.75
1092	Chippewa Falls Area	D	10	09	Chippewa	4.00		0.50	2.00	2.00	4.00		1.50	0.50		11.00	25.00
1204	Cornell	D	10	09	Chippewa	4.00		0.50	2.00	2.00	3.00		1.50	0.50		14.00	28.00
2891	Lake Hoicome	D	10	09	Chippewa	4.00			2.00	2.00	3.00		1.50	0.50		13.50	26.50
3920	New Auburn	D	10	09	Chippewa	4.00			2.00	2.00	3.00		1.50	0.50	4.00	7.00	24.00
5593	Stanley-Boyd Area	D	10	09	Chippewa	4.00		0.50	2.00	2.00	3.00		1.50	0.50		10.50	24.00
2394	Greenwood	D	10	10	Clark	4.00			3.00	3.00	3.00		1.50	0.50	1.00	8.00	24.00
4207	Owen-Withtee	D	10	10	Clark	4.00			3.00	3.00	3.50		2.00	0.50	0.50	9.50	26.00
0007	Abbotsford	D	10	10	Clark	4.00		1.00	3.00	2.00	3.50		1.50	0.50		9.00	24.50

\* Represents Elementary School Districts

\*\* Per Wis. Statute 118.33(1)(a)2. Health Education may be taken in grades 7-12

2004-2005 High School Graduation Requirement

Dist No	District	Org Level	CESA	City Code	County	Required English	Required Foreign Language	Required Computer Science	Required Math	Required Science	Required Social Studies	Required Fine Arts	Required Physical Education	Required Health**	Required Vocational Technical	Required Electives	Total Required Credits
0000	State of Wisconsin	W				4.00	0.00	0.00	2.00	2.00	3.00	0.00	1.50	0.50	0.00	8.50	21.50
1162	Colby	D	10	10	Clark	4.00			2.00	2.00	3.00		1.50	0.50		10.50	24.00
2226	Granton Area	D	10	10	Clark	4.00			2.00	2.00	3.00		1.50	0.50	0.50	13.50	27.00
3206	Loyal	D	10	10	Clark	4.00		0.50	2.00	2.00	3.00		1.50	0.50		11.50	25.00
3899	Nellisville	D	10	10	Clark	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
5726	Thorp	D	10	10	Clark	4.00		0.50	2.00	2.00	3.50		1.50	0.50		10.00	24.00
0882	Cambria-Friesland	D	05	11	Columbia	4.00		0.50	3.00	3.00	3.00		1.50	0.50		8.50	24.00
1736	Fall River	D	05	11	Columbia	4.00		1.00	3.00	3.00	3.00		1.50	0.50	0.50	8.00	24.00
3150	Lodi	D	05	11	Columbia	4.00			3.00	3.00	4.00	0.50	1.50	0.50		7.00	24.00
4634	Randolph	D	05	11	Columbia	4.00		1.00	3.00	3.00	3.00		1.50	0.50		10.00	26.00
4865	Rio Community	D	05	11	Columbia	4.00		0.50	3.00	3.00	3.00		1.50	0.50		8.50	24.00
4536	Poyette	D	05	11	Columbia	4.00			2.00	2.50	4.00		2.00	0.50		10.50	25.50
1183	Columbus	D	05	11	Columbia	4.00		1.00	2.00	2.00	3.00	0.50	1.50	0.50	1.00	10.50	26.00
4228	Pardeeville Area	D	05	11	Columbia	4.00			2.00	2.00	3.00		1.50	0.50		10.50	24.00
4501	Portage Community	D	05	11	Columbia	4.00		0.50	2.00	2.00	3.00		1.50	0.50		10.50	24.00
4543	Prairie du Chien Area	D	03	12	Crawford	4.00		0.50	2.00	3.00	3.00		2.00	0.50	1.00	10.00	26.00
2016	North Crawford	D	03	12	Crawford	4.00			2.00	2.00	3.00	1.00	1.50	0.50		11.00	25.00
5124	Seneca	D	03	12	Crawford	4.00		0.50	2.00	2.00	3.00		1.50	0.50	2.00	7.00	22.50
6251	Wauzeka-Stauben	D	03	12	Crawford	4.00			2.00	2.00	3.00		1.50	0.50		13.00	26.00
1309	Deerfield Community	D	02	13	Dane	4.00		0.50	3.00	2.00	3.00	4.00	1.50	1.00		9.00	28.00
0350	Belleville	D	02	13	Dane	4.00			2.00	2.00	3.00		1.50	0.50	0.50	11.50	25.00
0896	Cambridge	D	02	13	Dane	4.00			2.00	2.00	3.00		1.50	0.50		9.50	22.50
1316	De Forest Area	D	02	13	Dane	4.00			2.00	2.00	3.00		1.50	0.50		9.00	22.00
3269	Madison Metropolitan	D	02	13	Dane	4.00			2.00	2.00	3.00		1.50	0.50		13.00	26.00
3332	Marshall	D	02	13	Dane	4.00		0.50	2.00	2.00	3.00	1.00	1.50	0.50		11.00	26.00
3381	McFarland	D	02	13	Dane	4.00			2.00	2.00	3.00		1.50	0.50		8.00	23.00
3549	Middleton-Cross Plains	D	02	13	Dane	4.00		0.50	2.00	2.00	3.50		1.50	0.50		8.00	22.00
3675	Monona Grove	D	02	13	Dane	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
3794	Mount Horeb Area	D	02	13	Dane	4.00			2.00	2.00	3.00		1.50	1.00		9.50	23.00
4144	Oregon	D	02	13	Dane	4.00			2.00	2.00	3.50	0.50	1.50	0.50	0.50	7.50	22.00
5621	Stoughton Area	D	02	13	Dane	4.00			2.00	2.00	3.00		1.50	0.50		9.00	22.00
5656	Sun Prairie Area	D	02	13	Dane	4.00			2.00	2.00	3.00		1.50	0.50		9.50	22.50
5901	Verona Area	D	02	13	Dane	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
6181	Waunakee Community	D	02	13	Dane	4.00			2.00	2.00	3.00		1.50	0.50		10.50	23.50
0469	Wisconsin Heights	D	02	13	Dane	4.00			2.00	2.00	3.00	1.00	2.00	0.50	1.00	11.00	24.00
2625	Hustisford	D	06	14	Dodge	4.00			3.00	2.00	3.00		2.00	0.50		9.50	26.00
3367	Mayville	D	06	14	Dodge	4.00			2.50	3.00	3.50		1.50	0.50		11.00	26.00
0336	Beaver Dam	D	06	14	Dodge	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
2744	Dodgeand	D	06	14	Dodge	4.00		0.50	2.00	2.00	3.00		1.50	0.50		10.50	24.00
2576	Horicon	D	06	14	Dodge	4.00			2.00	2.00	3.50		1.50	0.50		10.50	24.00
3171	Lomira	D	06	14	Dodge	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
2523	Herman #22*	D	06	14	Dodge												
3913	Neosho J3*	D	06	14	Dodge												
4998	Rubicon J6*	D	06	14	Dodge												
2114	Gibraltar Area	D	07	15	Door	4.00			3.00	3.00	4.00		2.00	0.50		9.50	26.00
5130	Sevastopol	D	07	15	Door	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
5457	Southern Door County	D	07	15	Door	4.50			2.00	2.00	3.00		2.00	0.50		8.00	22.00

\* Represents Elementary School Districts

\*\* Per Wis. Statute 118.33(1)(a)2. Health Education may be taken in grades 7-12

2004-2005 High School Graduation Requirement

Dist No	District	Org Level	CESA	City Code	County	Required English	Required Foreign Language	Required Computer Science	Required Math	Required Science	Required Social Studies	Required Fine Arts	Required Physical Education	Required Health**	Required Vocational Technical	Required Electives	Total Required Credits
0000	State of Wisconsin	W				4.00	0.00	0.00	2.00	2.00	3.00	0.00	1.50	0.50	0.00	8.50	21.50
5642	Sturgeon Bay	D	07	15	Door	4.00	0.50		2.00	2.00	3.00		1.50	0.50		12.50	26.00
6069	Washington	D	07	15	Door	4.00			2.00	2.00	3.00		1.50	1.00	2.00	8.50	24.00
3297	Maple	D	12	16	Douglas	4.00			3.00	3.00	4.00		1.50	0.50		12.00	28.00
5397	Solon Springs	D	12	16	Douglas	4.00	0.50		2.00	2.00	4.00		1.50	0.50		11.50	26.00
5663	Superior	D	12	16	Douglas	4.00			2.00	2.00	4.00		1.50	0.50		8.00	22.00
0637	Boyeville Community	D	11	17	Dunn	4.00			3.00	3.00	3.00		1.50	0.50		13.00	28.00
3444	Memomonia Area	D	11	17	Dunn	4.00			3.00	3.00	3.50		2.00	0.50		12.00	28.00
1645	Elk Mound Area	D	11	17	Dunn	4.00			3.00	2.00	3.50		1.50	0.50		10.75	25.25
1176	Coffax	D	11	17	Dunn	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
1554	Eau Claire Area	D	10	18	Eau Claire	4.00			2.00	3.00	3.00		1.50	0.50		14.00	28.00
0112	Altoona	D	10	18	Eau Claire	4.00	0.50		2.00	2.00	3.00		1.50	0.50		10.50	24.00
0217	Augusta	D	10	18	Eau Claire	4.00	1.00		2.00	2.00	3.00		1.50	0.50		11.00	24.00
1729	Fall Creek	D	10	18	Eau Claire	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
1855	Florence	D	08	19	Florence	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
3983	North Fond du Lac	D	06	20	Fond du Lac	4.00	1.00		3.00	3.00	3.00		1.50	0.50	12.00	27.00	
0910	Campbellsport	D	06	20	Fond du Lac	4.00			3.00	2.00	3.00		1.50	0.50		14.00	28.00
4025	Oakfield	D	06	20	Fond du Lac	4.00	0.50		3.00	2.00	3.00		1.50	0.50		9.50	24.00
4956	Rosendale-Brandon	D	06	20	Fond du Lac	4.50	0.50		3.00	2.00	4.00		1.50	0.50	0.50	7.50	24.00
1862	Fond du Lac	D	06	20	Fond du Lac	4.00			2.00	2.00	3.00		1.50	0.50		10.00	23.00
4872	Ripon	D	06	20	Fond du Lac	4.00			2.00	2.00	3.00		1.75	0.50		8.75	22.00
6216	Waupun	D	06	20	Fond du Lac	4.00			2.00	2.00	3.00		1.50	0.50		10.00	23.00
2940	Laona	D	08	21	Forest	4.00	1.00		3.00	3.00	3.00		1.50	1.00	0.50	10.00	30.00
1218	Crandon	D	08	21	Forest	4.00			2.00	2.00	4.00		1.50	0.50		7.00	21.00
5992	Wabeno Area	D	08	21	Forest	4.00	0.50		2.00	2.00	3.00		1.50	0.50		8.00	21.50
0994	Cassville	D	03	22	Grant	4.00	1.00		3.00	4.00	3.00		2.00	0.50	0.50	12.50	28.00
0609	Boscobel Area	D	03	22	Grant	4.00			3.00	3.00	3.50		1.50	0.50		8.50	23.00
4529	Potosi	D	03	22	Grant	4.00	0.50		3.00	2.00	3.00		1.50	0.50		9.50	23.50
1246	Cuba City	D	03	22	Grant	4.50	0.50		2.00	2.00	3.00		1.50	0.50		10.50	23.50
1813	Fennimore Community	D	03	22	Grant	4.00			2.00	2.00	3.00		1.50	0.75		11.75	25.00
2912	Lancaster Community	D	03	22	Grant	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
4389	Platteville	D	03	22	Grant	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
4904	River Ridge	D	03	22	Grant	4.00	0.50		2.00	2.00	3.50		1.50	0.50		10.00	24.00
3850	Riverdale	D	03	22	Grant	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
2485	Southwestern Wisconsin	D	03	22	Grant	4.00	0.50		2.00	2.00	3.00		1.50	0.50		11.50	25.00
0063	Albany	D	02	23	Green	4.00			3.00	2.00	3.00		1.50	0.50		10.00	24.00
2737	Juda	D	02	23	Green	4.00			2.50	2.00	3.00		1.50	0.50		10.00	23.50
0700	Brodhead	D	02	23	Green	4.00			2.00	2.00	3.00		1.50	0.50	0.50	10.50	24.00
3682	Monroe	D	02	23	Green	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
3696	Monticello	D	02	23	Green	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
3934	New Glarus	D	02	23	Green	4.00			2.00	2.00	3.00		1.50	0.50	1.00	11.00	25.00
4606	Princeton	D	05	24	Green Lake	4.00			2.50	2.50	3.50		1.50	0.50		10.50	25.00
0434	Berlin Area	D	06	24	Green Lake	4.00			2.00	2.00	3.00		1.50	0.50		8.50	22.00
2310	Green Lake	D	06	24	Green Lake	4.00			2.00	2.00	4.00		1.50	0.50		12.00	26.00
3325	Markesan	D	06	24	Green Lake	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
0287	Barneveld	D	03	25	Iowa	4.00	1.00		1.50	3.00	4.00		1.50	0.50	0.50	6.50	26.00
2527	Highland	D	03	25	Iowa	4.00			1.00	3.00	3.00		2.00	0.50		7.50	24.00

\* Represents Elementary School Districts

\*\* Per Wis. Statute 118.33(1)(a)2. Health Education may be taken in grades 7-12

2004-2005 High School Graduation Requirement

Dist No	District	Org Level	CESA	City Code	County	Required English	Required Foreign Language	Required Computer Science	Required Math	Required Science	Required Social Studies	Required Fine Arts	Required Physical Education	Required Health**	Required Vocational Technical	Required Electives	Total Required Credits
0000	State of Wisconsin	W				4.00	0.00	0.00	2.00	2.00	3.00	0.00	1.50	0.50	0.00	8.50	21.50
2646	Iowa-Grant	D	03	25	Iowa	4.00		0.50	2.50	2.50	3.00		1.50	0.50	0.50	10.00	25.00
1428	Dodgeville	D	03	25	Iowa	4.00			2.00	2.00	3.00		2.00	0.50	0.50	14.00	28.00
3633	Mineral Point	D	03	25	Iowa	4.00			2.00	2.00	3.00		1.50	0.50	1.00	8.50	22.50
2618	Hurley	D	12	26	Iron	4.00		0.50	2.00	2.00	4.00		1.50	0.50	0.50	8.00	23.00
3484	Mercer	D	12	26	Iron	4.00		0.50	2.00	2.00	3.00		1.50	0.50	1.00	8.50	23.00
0091	Alma Center	D	04	27	Jackson	4.00			2.00	2.00	3.00		1.50	0.75	0.25	11.50	25.00
0476	Black River Falls	D	04	27	Jackson	4.00			2.00	2.00	3.00		1.50	0.50		15.00	28.00
3428	Meirose-Mindoro	D	04	27	Jackson	4.00			2.00	2.00	3.50		1.50	0.50		11.50	25.00
6118	Waterloo	D	02	28	Jefferson	4.00		0.50	3.00	3.00	3.00	1.00	1.50	0.50	0.25	9.25	26.00
2730	Johnson Creek	D	02	28	Jefferson	4.00		0.50	3.00	2.50	3.50		1.50	0.50		11.50	27.00
2898	Lake Mills Area	D	02	28	Jefferson	4.00			3.00	2.00	3.00		1.50	0.50		12.00	26.00
1883	Fort Atkinson	D	02	28	Jefferson	4.00			2.00	2.00	3.00		1.50	0.50		9.75	22.75
2702	Jefferson	D	02	28	Jefferson	4.00			2.00	2.00	3.50	1.00	1.50	0.50	1.50	10.00	26.00
4221	Palmyra-Eagle Area	D	02	28	Jefferson	4.00		0.50	2.00	2.00	3.00		1.50	0.50		11.00	25.00
6125	Watertown	D	02	28	Jefferson	4.00			2.00	2.00	3.00		1.50	0.50		8.50	22.50
3871	Necedah Area	D	05	29	Juneau	4.00		0.50	3.00	3.00	3.00		1.50	0.50		11.00	26.50
6713	Wanewoc-Union Center	D	04	29	Juneau	4.00		0.50	3.00	3.00	3.00		1.50	0.50	1.00	11.50	28.00
1673	Royal	D	04	29	Juneau	4.50			3.00	2.00	3.50		2.00	0.50		10.00	25.50
3360	Mauston	D	05	29	Juneau	4.00		0.50	2.00	3.00	3.00		1.50	0.50		13.50	28.00
3948	New Lisbon	D	05	29	Juneau	4.00		1.00	2.00	2.00	4.00		1.50	0.50		11.00	26.00
2793	Kenosha	D	01	30	Kenosha	4.00			4.00	4.00	4.00		1.50	0.50	0.50	7.00	26.00
6545	Wilmet UHS	D	02	30	Kenosha	4.00			3.00	2.00	3.00		1.50	0.50		10.00	24.00
5054	Central/Westosha UHS	D	02	30	Kenosha	4.00			2.00	2.00	3.00		1.50	0.50	0.50	8.50	22.00
0657	Brighton #1*	D	02	30	Kenosha												
0665	Bristol #1*	D	02	30	Kenosha												
4235	Paris J1*	D	02	30	Kenosha												
4627	Randall J1*	D	02	30	Kenosha												
5068	Salent*	D	02	30	Kenosha												
5369	Silver Lake J1*	D	02	30	Kenosha												
5061	Trevor Grade School*	D	02	30	Kenosha												
5817	Twin Lakes #4*	D	02	30	Kenosha												
6412	Wheatland J1*	D	02	30	Kenosha												
5075	Wilmet Grade*	D	02	30	Kenosha												
0070	Algona	D	07	31	Kewaunee	4.00		0.50	3.00	3.00	3.50	0.50	1.50	0.50	1.00	6.50	24.00
2814	Kewaunee	D	07	31	Kewaunee	4.00		0.50	2.00	2.00	3.50		1.50	0.50		12.00	26.00
3220	Luxemburg-Casco	D	07	31	Kewaunee	4.00		0.50	2.00	2.00	3.00		1.50	0.50		8.50	22.00
4095	Onalaska	D	04	32	La Crosse	4.00			3.00	3.00	4.00		1.75	1.00		7.25	24.00
0245	Bangor	D	04	32	La Crosse	4.00			2.00	3.00	3.00		2.00	0.50		8.50	23.00
2849	La Crosse	D	04	32	La Crosse	4.00			2.00	2.50	3.00		1.50	0.50		9.00	22.50
2562	Holmen	D	04	32	La Crosse	4.50			2.00	2.00	3.50		3.00	0.50	0.50	8.00	24.00
6370	West Salem	D	04	32	La Crosse	4.00		0.50	2.00	2.00	4.00		1.50	0.50		8.00	23.00
2240	Black Hawk	D	03	33	Lafayette	4.00			3.00	3.00	3.50		2.00	0.50		12.00	28.00
0490	Pecatonica Area	D	03	33	Lafayette	4.00			3.00	3.00	3.00		1.50	0.50		9.50	24.50
0161	Argyle	D	03	33	Lafayette	4.00			3.00	2.00	3.00	1.00	1.50	0.50	1.00	8.00	24.00
0364	Belmont Community	D	03	33	Lafayette	4.00			2.00	2.00	3.00		1.50	0.50		10.00	24.00
0427	Benton	D	03	33	Lafayette	4.00			2.00	2.00	3.00		1.50	0.50		10.00	23.00

\* Represents Elementary School Districts

\*\* Per Wis. Statute 118.33(1)(e)2. Health Education may be taken in grades 7-12

2004-2005 High School Graduation Requirement

Dist No	District	Org Level	CESA	City Code	County	Required English	Required Foreign Language	Required Computer Science	Required Math	Required Science	Required Social Studies	Required Fine Arts	Required Physical Education	Required Health**	Required Vocational Technical	Required Electives	Total Required Credits
0000	State of Wisconsin	W				4.00	0.00	0.00	2.00	2.00	3.00	0.00	1.50	0.50	0.00	8.50	21.50
1295	Darlington Community	D	03	33	Lafayette	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
5362	Shullsburg	D	03	33	Lafayette	4.00			2.00	2.00	4.00		1.50	0.50		9.00	23.00
1582	Elcho	D	09	34	Larglade	4.00	1.50	1.50	3.00	3.00	3.00	1.50	1.50	0.50	1.50	4.50	25.50
0140	Antigo	D	09	34	Larglade	4.00			2.00	2.00	3.00		1.50	0.50		8.00	21.00
6440	White Lake	D	08	34	Larglade	4.00		1.00	2.00	2.00	3.00		1.50	0.50		10.00	24.00
5754	Tonahawk	D	09	35	Lincoln	4.00			3.00	2.00	3.00		1.50	0.50		10.00	24.00
3500	Merrill Area	D	09	35	Lincoln	4.00			2.00	2.00	3.00		1.50	0.50		8.50	21.50
5824	Two Rivers	D	07	36	Manitowoc	4.00			3.00	3.00	3.50		1.50	0.50		8.50	24.00
4760	Reedsville	D	07	36	Manitowoc	4.00		0.50	2.00	2.50	3.00		1.50	0.50		13.00	27.00
2828	Kiel Area	D	07	36	Manitowoc	4.00			2.00	2.00	3.00		1.50	0.50		12.00	25.00
3290	Manitowoc	D	07	36	Manitowoc	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
3661	Mishicot	D	07	36	Manitowoc	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
5866	Valders Area	D	07	36	Manitowoc	4.00		0.50	2.00	2.00	3.00		1.50	0.75		11.00	24.00
0196	Athens	D	09	37	Marathon	4.00			3.00	2.00	3.00	1.00	1.50	1.00		8.00	24.00
4970	D C Everest Area	D	09	37	Marathon	4.00		0.25	2.00	2.00	3.00		2.00	0.50		8.00	21.50
1561	Edgar	D	09	37	Marathon	4.00			2.00	2.00	3.00		1.50	0.50		13.75	27.00
3304	Marathon City	D	09	37	Marathon	4.00			2.00	2.00	3.00		1.50	0.50	1.50	9.00	23.50
3787	Mosinee	D	09	37	Marathon	4.00			2.00	2.00	3.00		1.50	0.50		8.50	22.00
5467	Spencer	D	10	37	Marathon	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
5628	Stratford	D	09	37	Marathon	4.00			2.00	2.00	3.00		1.50	0.50		13.00	26.00
6223	Wausau	D	09	37	Marathon	4.00			2.00	2.00	3.00		1.50	0.50		8.50	22.00
4305	Peshigo	D	08	38	Marquette	4.00			3.00	3.00	3.00		1.50	0.50		7.00	24.00
6230	Wausaukee	D	08	38	Marquette	4.00			3.00	2.00	3.00		1.50	0.50		12.00	26.00
1169	Coleman	D	08	38	Marquette	4.00			2.00	3.00	3.00		1.50	0.50		10.00	24.00
4263	Beecher-Dunbar-Pembine	D	08	38	Marquette	4.00		1.50	2.00	2.00	3.00	1.00	1.50	0.50	1.50	7.00	24.00
1232	Crivitz	D	08	38	Marquette	4.00			2.00	2.00	3.00		1.50	0.50		13.00	26.00
2212	Goodman-Armstrong	D	08	38	Marquette	4.00			2.00	2.00	3.00		1.50	0.50		12.00	25.00
3311	Marquette	D	08	38	Marquette	4.00			2.00	2.00	3.00		1.50	0.50		9.00	22.00
3969	Niagara	D	08	38	Marquette	4.00		0.50	2.00	2.00	3.00		1.50	0.50		8.50	22.00
3689	Montello	D	05	39	Marquette	4.00			3.00	2.00	3.00		1.50	0.50		11.00	24.00
6335	Westfield	D	05	39	Marquette	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
3434	Menominee Indian	D	08	72	Menominee	4.00			3.00	3.00	4.00	0.50	1.50	0.50	0.50	7.00	24.00
5355	Shorewood	D	01	40	Milwaukee	8.00			6.00	6.00	6.00	2.00	3.00	1.00			32.00
6419	Whitefish Bay	D	01	40	Milwaukee	8.00		1.00	4.00	4.00	6.00	1.00	3.00	1.00		12.00	40.00
0721	Brown Deer	D	01	40	Milwaukee	4.50			3.00	3.00	3.50	1.00	2.00	0.50	1.00	9.00	27.00
1900	Franklin Public	D	01	40	Milwaukee	4.00			3.00	2.00	3.00		2.00	0.50		9.50	24.00
6470	Whitnall	D	01	40	Milwaukee	4.00		0.50	3.00	2.00	3.00		1.50	0.50	0.50	8.50	23.50
1253	Cudahy	D	01	40	Milwaukee	4.00			2.00	2.00	3.00		1.50	0.50		8.00	21.00
2296	Greendale	D	01	40	Milwaukee	4.00			2.00	2.00	3.00		1.50	0.50		10.00	23.00
2303	Greenfield	D	01	40	Milwaukee	4.00			2.00	2.00	3.50	0.50	2.00	0.50	0.50	7.00	22.00
3619	Milwaukee	D	01	40	Milwaukee	4.00			2.00	2.00	3.00	1.00	1.50	0.50		8.00	22.00
2177	Nicolet UHS	D	01	40	Milwaukee	4.00		0.50	2.00	2.00	3.00	1.00	2.00	0.50		8.00	23.00
4018	Oak Creek-Franklin	D	01	40	Milwaukee	4.00			2.00	2.00	3.00		1.50	0.50		9.00	22.00
5026	Saint Francis	D	01	40	Milwaukee	4.00			2.00	2.00	3.00		2.00	0.50		10.50	24.00
5439	South Milwaukee	D	01	40	Milwaukee	4.00			2.00	2.00	3.00		1.50	0.50		9.00	22.00
6244	Wauwatosa	D	01	40	Milwaukee	4.00			2.00	2.00	3.00		1.50	0.50		10.00	23.00

\* Represents Elementary School Districts

\*\* Per Wis. Statute 118.33(1)(a)2. Health Education may be taken in grades 7-12



2004-2005 High School Graduation Requirement

Dist No	District	Org Level	CESA	City Code	County	Required English	Required Foreign Language	Required Computer Science	Required Math	Required Science	Required Social Studies	Required Fine Arts	Required Physical Education	Required Health**	Required Vocational Technical	Required Electives	Total Required Credits
0000	State of Wisconsin	W				4.00	0.00	0.00	2.00	2.00	3.00	0.00	1.50	0.50	0.00	8.50	21.50
6300	West Allis	D	01	40	Milwaukee	4.00			2.00	2.00	3.00		1.50	0.50		10.50	23.60
1890	Fox Point J2*	D	01	40	Milwaukee												
2184	Glendale-River Hills*	D	01	40	Milwaukee												
1897	Maple Dale-Indian Hill*	D	01	40	Milwaukee												
0980	Cashton	D	04	41	Monroe	4.00		0.50	3.00	3.00	4.00		2.00	0.50		8.00	25.00
5747	Tonah Area	D	04	41	Monroe	4.00		0.50	2.50	2.00	3.00	0.50	1.50	0.50	0.50	8.00	23.00
3990	Norwalk-Ontario-Wilton	D	04	41	Monroe	4.00			2.00	2.00	3.00		1.50	0.50		9.00	22.00
5460	Sparta Area	D	04	41	Monroe	4.00			2.00	2.00	4.00		1.50	0.50		10.00	24.00
2128	Gillett	D	08	42	Oconto	4.00			3.00	2.00	4.00		1.50	0.50		10.60	25.60
2961	Lena	D	08	42	Oconto	4.00			3.00	2.00	3.00		1.50	0.50		11.00	25.00
4074	Oconto Falls	D	08	42	Oconto	4.00			3.00	2.00	3.00		1.50	0.50	0.75	11.25	26.00
4067	Oconto	D	08	42	Oconto	4.00		0.50	2.00	2.00	3.00		1.50	0.50		10.50	24.00
5670	Suring	D	08	42	Oconto	4.00			2.00	2.00	4.00		1.50	0.75		8.75	23.00
3647	Lakeland UHS	D	09	43	Oneida	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
4781	Rhineland	D	09	43	Oneida	4.00			2.00	2.00	3.50		1.50	0.50		14.00	27.50
5733	Three Lakes	D	09	43	Oneida	4.00			2.00	2.00	4.00		1.50	0.50		10.00	24.00
3640	Minocqua J1*	D	09	43	Oneida												
2583	Hortonville	D	06	44	Outagamie	4.00		0.50	3.00	3.00	4.00	1.00	1.50	0.50		6.50	24.00
2835	Kimberly Area	D	06	44	Outagamie	5.00			3.00	3.00	3.00		1.50	0.50	1.00	11.00	28.00
5348	Shiocton	D	06	44	Outagamie	4.00			3.00	2.00	3.00		1.50	0.50		11.00	25.00
1953	Freedom Area	D	06	44	Outagamie	4.00			2.50	2.00	3.00		1.50	0.50		8.50	22.00
3129	Little Chute Area	D	06	44	Outagamie	4.00		0.50	2.00	2.50	3.50		1.50	0.50		14.50	29.00
0147	Appleton Area	D	06	44	Outagamie	4.00			2.00	2.00	3.00	1.00	1.50	0.50		8.50	22.50
2758	Kaukauna Area	D	06	44	Outagamie	4.00			2.00	2.00	3.00		1.50	0.50		10.00	23.00
5138	Seymour Community	D	07	44	Outagamie	4.00			2.00	2.00	3.00		1.50	0.50		9.50	22.50
1015	Cedarburg	D	01	45	Ozaukee	4.00			2.00	2.00	3.00		1.50	0.50		9.00	22.00
2217	Grafton	D	01	45	Ozaukee	4.00			2.00	2.00	3.00		1.50	0.50		9.00	22.00
3479	Mequon-Thiensville	D	01	45	Ozaukee	4.00		0.50	2.00	2.00	3.00	0.50	0.50	0.50		8.00	22.00
1945	Northern Ozaukee	D	01	45	Ozaukee	4.00			2.00	2.00	3.00		1.50	0.50		10.00	24.00
4515	Port Washington-Saukville	D	01	45	Ozaukee	4.00			2.00	2.00	3.00		1.50	0.50	0.50	10.00	24.00
1499	Durand	D	11	46	Pepin	4.00		0.50	2.00	2.00	3.00		1.50	0.50		11.00	24.00
4270	Pepin Area	D	11	46	Pepin	4.00		0.50	2.00	2.00	3.00		1.50	0.50		12.00	26.00
5586	Spring Valley	D	11	47	Pierce	4.00			3.00	3.00	3.00		1.50	0.50	0.50	10.00	25.00
4459	Plum City	D	11	47	Pierce	4.00		0.50	2.50	3.00	3.00		1.50	0.50		11.00	26.00
1659	Ellsworth Community	D	11	47	Pierce	4.00			2.00	2.50	3.50		1.50	0.50		13.00	27.00
1666	Elmwood	D	11	47	Pierce	4.00		0.50	2.00	2.00	3.00		1.50	0.50		12.50	26.00
4578	Prescott	D	11	47	Pierce	4.00			2.00	2.00	3.00		1.50	0.50	0.50	10.50	24.00
4893	River Falls	D	11	47	Pierce	4.00			2.00	2.00	3.50		1.50	0.50		16.50	30.00
1120	Clayton	D	11	48	Polk	4.00		0.50	3.00	3.00	3.00	1.00	1.50	0.50		12.50	28.00
5019	Saint Croix Falls	D	11	48	Polk	4.00		0.50	3.00	3.00	3.00		1.50	0.50		11.50	28.00
3213	Luck	D	11	48	Polk	4.00		0.50	3.00	2.50	4.00		2.00	1.00	2.00	7.00	26.00
4165	Oscola	D	11	48	Polk	4.00		0.50	3.00	2.00	4.00		1.50	0.50		10.00	25.50
0238	Unity	D	11	48	Polk	4.00		0.50	3.00	2.00	4.00		1.80	0.50	1.50	7.20	24.00
0119	Amery	D	11	48	Polk	4.00		0.50	2.00	2.00	4.00		1.50	0.50		13.50	28.00
1127	Clear Lake	D	11	48	Polk	4.00			2.00	2.00	4.00		1.50	0.50		12.00	26.00
1939	Frederic	D	11	48	Polk	4.00		1.00	2.00	2.00	4.00		1.50	0.50	0.50	8.50	24.00

\* Represents Elementary School Districts

\*\* Per Wis. Statute 118.33(1)(a)2. Health Education may be taken in grades 7-12

2004-2005 High School Graduation Requirement

Dist No	District	Org Level	CESA	Cy Code	County	Required English	Required Foreign Language	Required Computer Science	Required Math	Required Science	Required Social Studies	Required Fine Arts	Required Physical Education	Required Health**	Required Vocational Technical	Required Electives	Total Required Credits
0000	State of Wisconsin	W				4.00	0.00	0.00	2.00	2.00	3.00	3.00	1.50	0.50	0.00	8.50	21.50
0126	Tomorrow River	D	05	49	Portage	4.00			3.00	3.00	3.50	1.00	2.00	2.00	0.50	8.00	27.00
0105	Almond-Bancroft	D	05	49	Portage	4.00			2.00	2.00	3.00		1.50	1.50	0.50	11.00	24.00
4963	Rosholt	D	05	49	Portage	4.00			2.00	2.00	3.00		1.50	1.50	0.50	13.00	26.00
5607	Stevens Point Area	D	05	49	Portage	4.00			2.00	2.00	4.00		1.50	1.50	0.50	9.50	23.50
4347	Phillips	D	12	50	Price	4.00		0.50	2.00	3.00	3.00		2.00	2.00	0.50	14.50	29.00
4242	Park Falls	D	12	50	Price	4.00		0.50	2.00	2.00	3.00		2.00	2.00	0.50	12.00	26.00
4571	Prentice	D	09	50	Price	4.00		1.00	2.00	2.00	3.00		1.50	1.50	0.50	10.00	24.00
5852	Union Grove UHS	D	02	51	Racine	4.00			3.00	3.00	3.00	1.00	2.00	2.00	1.00	11.00	28.00
0777	Burlington Area	D	02	51	Racine	4.00			3.00	2.00	3.50	0.50	2.00	2.00	1.00	7.00	23.50
4620	Racine	D	01	51	Racine	4.00			2.00	2.00	3.50	1.00	1.50	1.50	0.50	7.50	22.00
6083	Waterford UHS	D	02	51	Racine	4.00		0.25	2.00	2.00	3.00		1.50	1.50	0.50	10.75	24.00
1449	Dover #1*	D	02	51	Racine												
4690	North Cape*	D	02	51	Racine												
4011	Norway J7*	D	02	51	Racine												
4686	Raymond #14*	D	02	51	Racine												
5859	Union Grove J1*	D	02	51	Racine												
6104	Washington-Caldwell*	D	02	51	Racine												
6113	Waterford Graded J1*	D	02	51	Racine												
6748	Yorkville J2*	D	02	51	Racine												
2660	Ithaca	D	03	52	Richland	4.00			2.00	2.00	3.00	1.00	2.00	2.00	0.50	9.00	24.00
4851	Richland	D	03	52	Richland	4.00			3.00	2.00	3.00		1.50	1.50	0.50	10.00	23.00
0422	Beloit Turner	D	02	53	Rock	4.00		0.50	3.00	2.00	3.00		1.50	1.50	0.50	9.50	24.00
1694	Evansville Community	D	02	53	Rock	4.00			3.00	2.00	3.00		1.50	1.50	0.50	13.00	27.00
2695	Janesville	D	02	53	Rock	4.00			3.00	2.00	3.00		1.50	1.50	0.50	8.50	22.50
4151	Parkview	D	02	53	Rock	4.00			3.00	2.00	3.00		1.50	1.50	0.50	10.50	24.50
0413	Beloit	D	02	53	Rock	4.00		0.50	2.00	2.00	3.00		1.50	1.50	0.50	10.50	24.00
1134	Clinton Community	D	02	53	Rock	4.00			2.00	2.00	3.00		1.50	1.50	0.50	11.00	24.00
1568	Edgerton	D	02	53	Rock	4.00			2.00	2.00	3.00		1.50	1.25	1.25	14.25	28.00
3612	Milton	D	02	53	Rock	4.00			2.00	2.00	3.00		1.50	1.50	0.50	11.00	24.00
6410	Weyerhaeuser Area	D	10	54	Rusk	4.00		1.00	3.00	3.00	5.00		1.50	1.50	0.75	4.75	23.00
2856	Ladysmith-Hawkins	D	10	54	Rusk	4.00			2.00	3.00	3.00		1.50	1.50	0.50	10.00	24.00
0735	Bruce	D	10	54	Rusk	4.00		0.50	2.00	2.00	3.00		1.50	1.50	0.50	10.50	27.00
5757	Flambeau	D	10	54	Rusk	4.00		0.50	2.00	2.00	3.00		1.50	1.50	0.50	10.50	24.00
0231	Baldwin-Woodville Area	D	11	55	Saint Croix	4.00			2.00	2.00	3.50		1.50	1.50	0.50	12.50	26.00
2198	Glenwood City	D	11	55	Saint Croix	4.00			2.00	2.00	3.00		1.50	1.50	0.50	9.00	22.00
2611	Hudson	D	11	55	Saint Croix	4.00			2.00	2.00	3.50		1.50	1.50	0.50	9.50	23.00
3962	New Richmond	D	11	55	Saint Croix	4.00			2.00	2.00	3.00		1.50	1.50	0.50	10.00	23.00
2422	Saint Croix Central	D	11	55	Saint Croix	4.00			2.00	2.00	3.00		1.50	1.50	0.50	8.50	22.00
5432	Somersel	D	11	55	Saint Croix	4.00			2.00	2.00	3.50		1.50	1.50	0.50	13.00	26.50
0280	Baraboo	D	05	56	Sauk	4.00		0.50	2.00	2.00	3.00		1.50	1.50	0.50	8.00	21.50
4753	Reedsburg	D	05	56	Sauk	4.00			2.00	2.00	3.00		1.50	1.50	0.50	9.00	22.00
5523	River Valley	D	03	56	Sauk	4.00			2.00	2.00	3.00		1.75	1.75	0.50	11.00	24.00
5100	Sauk Prairie	D	05	56	Sauk	4.00			2.00	2.00	3.50		1.75	1.75	0.50	8.25	22.00
6354	Weston	D	03	56	Sauk	4.00			2.00	2.00	3.00	1.00	2.00	2.00	0.50	7.00	24.00
6678	Wisconsin Dells	D	05	56	Sauk	4.00		0.50	2.00	2.00	3.50		1.50	1.50	0.50	10.50	25.50
6815	Winter	D	12	57	Sawyer	4.00			3.50	3.50	3.00		1.50	1.50	0.50	10.00	26.00

\* Represents Elementary School Districts

\*\* Per Wis. Statute 118.33(1)(a)2. Health Education may be taken in grades 7-12.

2004-2005 High School Graduation Requirement

Dist No	District	Org Level	CESA	City Code	County	Required English	Required Foreign Language	Required Computer Science	Required Math	Required Science	Required Social Studies	Required Fine Arts	Required Physical Education	Required Health**	Required Vocational Technical	Required Electives	Total Required Credits
0000	State of Wisconsin	W				4.00	0.00	0.00	2.00	2.00	3.00	3.00	1.50	0.50	0.00	8.50	21.50
2478	Hayward Community	D	12	57	Sawyer	4.00			3.00	2.00	3.00	3.00	1.50	0.50	0.50	13.50	28.00
5740	Tigerton	D	08	58	Shawano	4.00		0.50	3.00	2.00	3.50	3.00	1.50	0.50		11.00	26.00
0602	Bonduel	D	08	58	Shawano	4.00			2.00	2.00	3.00	3.00	1.50	0.50		10.00	24.00
0623	Bowler	D	08	58	Shawano	4.00			2.00	2.00	4.00	3.00	1.50	0.50		10.00	24.00
5264	Shawano-Gresham	D	08	58	Shawano	4.00	0.50		2.00	2.00	3.00	3.00	1.50	0.50		10.50	24.00
6692	Wittenberg-Biramwood	D	08	58	Shawano	4.00			2.00	2.00	3.50	3.00	1.50	0.50		11.00	24.50
4641	Random Lake	D	07	59	Sheboygan	4.00			3.00	2.00	4.00	4.00	1.50	0.50		11.00	26.00
3278	Sheboygan Falls	D	07	59	Sheboygan	4.00			2.00	3.00	3.00	3.00	1.50	0.50		10.50	24.00
1029	Cedar Grove-Belgium Area	D	07	59	Sheboygan	4.00	0.50		2.00	2.00	3.00	3.00	1.50	0.50		10.50	24.00
1631	Eikhart Lake-Glenbeulah	D	07	59	Sheboygan	4.00	0.50		2.00	2.00	3.00	3.00	1.50	1.00	1.00	12.00	28.00
2605	Howards Grove	D	07	59	Sheboygan	4.00	0.50		2.00	2.00	3.00	3.00	1.50	0.50		12.00	26.00
2842	Kohler	D	07	59	Sheboygan	4.00	0.50		2.00	2.00	4.00	4.00	1.50	0.50		13.00	27.00
4137	Oostburg	D	07	59	Sheboygan	4.00			2.00	2.00	3.00	3.00	1.50	0.50		12.00	25.00
4473	Plymouth	D	07	59	Sheboygan	4.00			2.00	2.00	3.00	3.00	1.50	0.50		9.00	23.00
5271	Sheboygan Area	D	07	59	Sheboygan	4.00			3.00	2.00	4.00	4.00	1.50	0.50		8.50	24.00
2135	Gilman	D	10	60	Taylor	4.00		0.50	3.00	2.00	4.00	4.00	2.00	0.50		7.75	23.75
3409	Medford Area	D	10	60	Taylor	4.00			2.00	2.00	3.00	3.00	2.00	0.50		8.50	24.00
4795	Rib Lake	D	09	60	Taylor	4.00			3.00	2.00	3.00	3.00	1.50	0.50		10.00	24.00
6426	Whitehall	D	04	61	Trempealeau	4.00			2.50	2.00	3.50	3.50	1.50	0.50		11.00	25.50
0485	Blair-Taylor	D	04	61	Trempealeau	4.00			2.00	2.00	3.50	3.50	1.50	0.50		10.50	24.00
0154	Arcadia	D	04	61	Trempealeau	4.00	1.00		2.00	2.00	4.00	4.00	1.50	0.50		13.00	28.00
1600	Eleva-Strum	D	10	61	Trempealeau	4.00			2.00	2.00	3.00	3.00	1.50	0.50		13.00	26.00
2009	Galesville-Etnick-Trempealeau	D	04	61	Trempealeau	4.00		0.50	2.00	2.00	3.00	3.00	2.00	0.50		13.00	27.00
2632	Independence	D	04	61	Trempealeau	4.00			2.00	2.00	3.00	3.00	1.50	0.50	0.25	11.75	25.00
4186	Osseo-Fairchild	D	10	61	Trempealeau	4.00			2.00	2.00	3.00	3.00	1.50	0.50		10.00	26.00
2541	Hillsboro	D	04	62	Vernon	4.00		1.50	2.50	2.00	3.50	3.50	1.50	0.50		10.00	24.00
6321	Westby Area	D	04	62	Vernon	4.00			2.00	2.00	3.00	3.00	1.50	0.50		10.00	24.00
1421	De Soto Area	D	04	62	Vernon	4.00		1.00	2.00	2.00	3.50	3.50	1.50	0.50		8.00	25.00
5960	Kickapoo Area	D	03	62	Vernon	4.00			2.00	2.00	3.00	3.00	1.50	0.50	0.25	10.75	24.00
2863	La Farge	D	04	62	Vernon	4.00			2.00	2.00	3.00	3.00	1.50	0.50		11.00	24.00
5955	Viroqua Area	D	04	62	Vernon	4.00			2.00	2.00	3.00	3.00	1.50	0.50		13.50	26.50
1526	Northland Pines	D	09	63	Vilas	4.00			3.00	3.00	3.00	3.00	1.50	0.50		13.00	28.00
4330	Phelps	D	09	63	Vilas	4.00			3.00	3.00	3.00	3.00	1.50	0.50		8.50	24.00
0616	Boulder Junction J1*	D	09	63	Vilas												
1848	Lac du Flambeau #1*	D	09	63	Vilas												
6720	Woodruff J1*	D	09	63	Vilas												
6482	Williams Bay	D	02	64	Walworth	4.00			2.50	2.50	3.00	3.00	2.00	0.50		11.50	26.00
6013	Big Foot UHS	D	02	64	Walworth	4.00	0.50		2.00	2.00	3.00	3.00	1.50	0.50		12.00	25.50
1390	Delavan-Darien	D	02	64	Walworth	4.00	0.50		2.00	2.00	4.00	4.00	1.50	0.50		10.50	25.00
1540	East Troy Community	D	02	64	Walworth	4.00			2.00	2.00	3.00	3.00	1.50	0.50		9.50	22.50
1638	Ekhorn Area	D	02	64	Walworth	4.00			2.00	2.00	3.00	3.00	1.50	0.50		11.00	24.00
2884	Lake Geneva-Genoa City UHS	D	02	64	Walworth	4.00		1.00	2.00	2.00	3.00	3.50	1.50	0.50		9.50	24.00
6461	Whitewater	D	02	64	Walworth	4.00			2.00	2.00	3.00	3.00	1.50	0.50	0.50	10.00	23.50
1870	Fontana J8*	D	02	64	Walworth												
2044	Genewa J4*	D	02	64	Walworth												
2051	Genoa City J2*	D	02	64	Walworth												

2004-2005 High School Graduation Requirement

Dist No	District	Org Level	CESA	Cy Code	County	Required English	Required Foreign Language	Required Computer Science	Required Math	Required Science	Required Social Studies	Required Fine Arts	Required Physical Education	Required Health**	Required Vocational Technical	Required Electives	Total Required Credits
0000	State of Wisconsin	W				4.00	0.00	0.00	2.00	2.00	3.00	0.00	1.50	0.50	0.00	8.50	21.50
2885	Lake Geneva J1*	D	02	64	Walworth												
3087	Linn J4*	D	02	64	Walworth												
3094	Linn J6*	D	02	64	Walworth												
5258	Sharon J11*	D	02	64	Walworth												
6022	Walworth J1*	D	02	64	Walworth												
3654	Northwood	D	11	65	Washington	4.00			3.00	3.00	3.00		1.50	0.50		11.00	26.00
5306	Shell Lake	D	11	65	Washington	4.00			3.00	3.00	4.00		1.50	0.50	2.00	10.00	28.00
0441	Birchwood	D	11	65	Washington	4.00			2.00	2.00	4.00		1.50	1.00		12.50	27.00
5474	Spooner	D	11	65	Washington	4.00		0.50	2.00	2.00	3.00		1.50	0.50	1.00	11.00	26.00
2058	Germanstown	D	01	66	Washington	4.00			2.00	2.00	3.00		1.50	0.50		9.00	22.00
2436	Hartford UHS	D	06	66	Washington	4.00		0.50	2.00	2.00	3.00		1.50	0.50		10.50	24.00
2800	Kewaskum	D	06	66	Washington	4.00		0.50	2.00	2.00	3.00		1.50	0.50		10.50	24.00
5390	Slinger	D	06	66	Washington	4.00			2.00	2.00	3.50		1.50	0.50		12.00	25.50
6307	West Bend	D	06	66	Washington	4.00			2.00	2.00	3.00	0.50	1.50	0.50		8.50	22.00
1687	Erin*	D	06	66	Washington												
4843	Friesland*	D	06	66	Washington												
2443	Hartford J1*	D	06	66	Washington												
4820	Richfield J1*	D	06	66	Washington												
3437	Menomonee Falls	D	01	67	Waukesha	8.00			6.00	4.00	6.00	2.00	3.00	1.00		16.00	46.00
3925	New Berlin	D	01	67	Waukesha	4.50			3.00	3.00	3.00		1.50	0.50		8.50	24.00
4312	Pewaukee	D	01	67	Waukesha	4.00			3.00	3.00	3.50		1.50	0.50		12.50	28.00
6174	Waukesha	D	01	67	Waukesha	4.00			3.00	3.00	3.50		1.50	0.50		9.50	25.00
2450	Arrowhead UHS	D	01	67	Waukesha	4.00			2.00	3.00	3.00	1.00	1.50	0.50	1.00	9.00	25.00
1376	Kettle Moraine	D	01	67	Waukesha	4.00			2.00	3.00	3.00		1.50	0.50		9.00	23.00
0714	Elmbrook	D	01	67	Waukesha	4.00			2.00	2.00	3.00		1.50	0.50		9.00	22.00
2420	Hamilton	D	01	67	Waukesha	4.00			2.00	2.00	3.00		1.50	0.50		15.00	28.00
3822	Mukwonago	D	01	67	Waukesha	4.00			2.00	2.00	3.00		1.50	0.50		10.00	23.00
3857	Muskego-Norway	D	01	67	Waukesha	4.00			2.00	2.00	3.00	1.00	1.50	1.00		7.50	22.00
3976	Norris	D	01	67	Waukesha	4.00			2.00	2.00	3.00		1.50	0.50		9.00	22.00
4060	Oconomowoc Area	D	01	67	Waukesha	4.00			2.00	2.00	3.00		1.50	0.50		13.00	26.00
2460	Hartland-Lakeside J3*	D	01	67	Waukesha												
3862	Lake Country*	D	01	67	Waukesha												
3528	Merton Community*	D	01	67	Waukesha												
3514	North Lake*	D	01	67	Waukesha												
3122	Richmond*	D	01	67	Waukesha												
3542	Stone Bank*	D	01	67	Waukesha												
3510	Swallow*	D	01	67	Waukesha												
3276	Manawa	D	06	68	Waupaca	4.00			3.00	2.00	3.00		1.50	0.50		12.00	26.00
1141	Clintonville	D	08	68	Waupaca	4.50		0.50	2.00	2.00	3.00		1.50	0.50		10.00	24.00
2639	Iola-Scandinavia	D	05	68	Waupaca	4.00	1.50		2.00	2.00	3.00		1.50	0.50	1.00	6.50	22.00
3318	Marion	D	08	68	Waupaca	4.00			2.00	2.00	3.00		1.50	0.50		11.00	24.00
3955	New London	D	06	68	Waupaca	4.00			2.00	2.00	3.00		1.50	0.50		9.00	22.00
6195	Waupaca	D	05	68	Waupaca	4.00		0.50	2.00	2.00	3.00		1.50	0.50		9.00	22.50
6384	Weyauwega-Fremont	D	06	68	Waupaca	4.00			2.00	2.00	3.50		1.50	0.50		9.50	23.00
4375	Tri-County Area	D	05	69	Waushara	4.00		0.50	2.00	2.00	3.00		1.50	0.50	0.50	8.50	22.50
6237	Wautoma Area	D	05	69	Waushara	4.00			2.00	2.00	3.00		1.50	0.50		10.00	23.00

\* Represents Elementary School Districts

\*\* Per Wis. Statute 118.33(1)(a)2. Health Education may be taken in grades 7-12

2004-2005 High School Graduation Requirement

Dist No	District	Org Level	CESA	Cty Code	County	Required English	Required Foreign Language	Required Computer Science	Required Math	Required Science	Required Social Studies	Required Fine Arts	Required Physical Education	Required Health**	Required Vocational Technical	Required Electives	Total Required Credits
0000	State of Wisconsin	W				4.00	0.00	0.00	2.00	2.00	3.00	0.00	1.50	0.50	0.00	8.50	21.50
6475	Wild Rose	D	05	69	Waushara	4.00		0.50	2.00	2.00	3.00		1.50	0.50	0.50	8.50	22.50
3430	Menasha	D	06	70	Winneshago	4.00			3.00	3.00	3.00		1.50	0.50		7.50	22.50
3892	Neenah	D	06	70	Winneshago	4.00			3.00	3.00	4.00	0.50	1.50	0.50	0.50	7.00	24.00
4088	Omro	D	06	70	Winneshago	4.00	0.50	0.50	3.00	2.00	3.50	0.50	1.50	0.50	1.50	9.50	27.00
4179	Oshkosh Area	D	06	70	Winneshago	4.00			2.00	2.00	3.00		1.50	0.50		9.00	22.00
6608	Winneconne Community	D	06	70	Winneshago	4.00			3.00	3.00	3.00	0.50	1.50	0.50	0.50	8.50	25.00
0203	Auburndale	D	05	71	Wood	4.00		0.50	3.00	3.00	4.00		1.50	0.50		6.00	22.00
4508	Port Edwards	D	05	71	Wood	4.00			3.00	3.00	3.00		1.50	0.50		10.50	24.50
4368	Pittsville	D	05	71	Wood	4.00			3.00	2.00	3.00		1.50	0.50		8.50	23.00
3906	Nekoosa	D	05	71	Wood	4.00			2.50	2.50	3.50		1.50	0.50		10.50	25.00
3339	Marshfield	D	05	71	Wood	4.00		0.50	2.00	2.00	3.50		1.50	0.50	0.50	10.50	25.00
6685	Wisconsin Rapids	D	05	71	Wood	4.00		0.50	2.00	2.00	3.00		1.50	0.50		9.00	22.50

\* Represents Elementary School Districts

\*\* Per Wis. Statute 118.33(1)(a)2. Health Education may be taken in grades 7-12