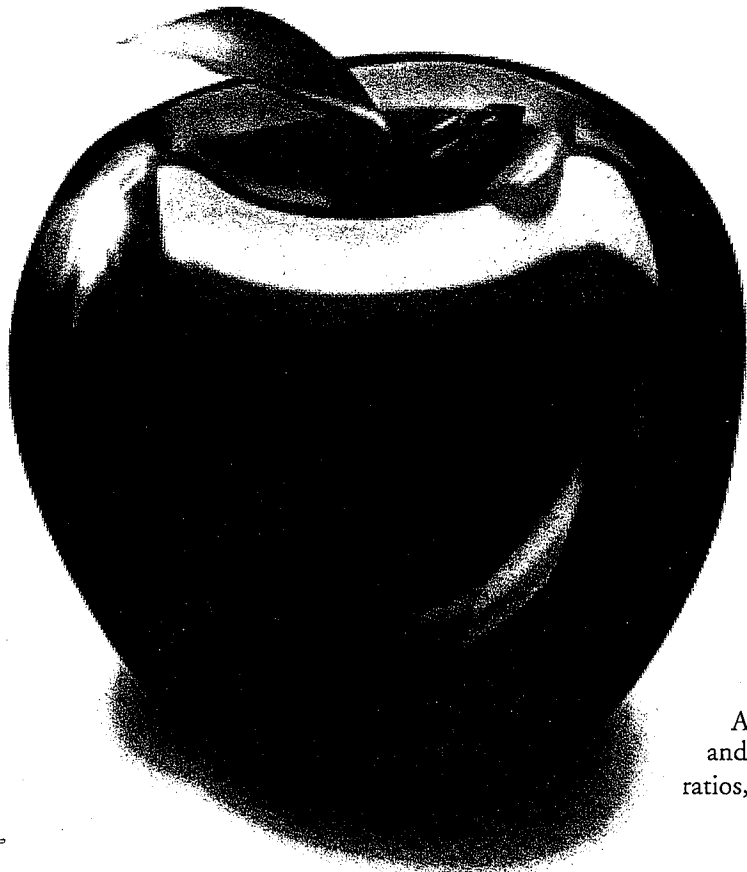


A SERVICE OF THE WISCONSIN TAXPAYERS ALLIANCE



# SchoolFacts09

## *Badger North Conference Report*

An annual publication of the nonpartisan Wisconsin Taxpayers Alliance, featuring 2007-08 actual and 2008-09 budgeted revenue and expenditure figures. Also includes information on staff sizes and ratios, property values, fund balances, student demography, and district characteristics.

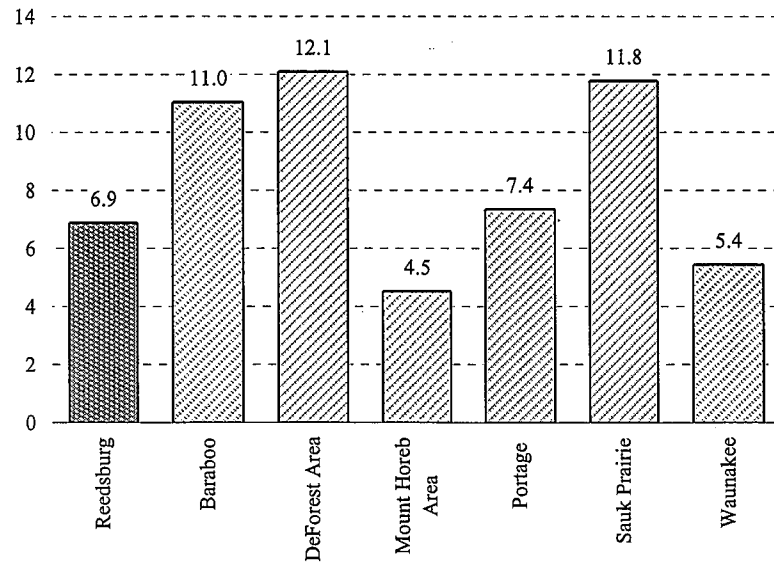
# Demographics

A school district's demography can play a role in its perceived success. Disabled students typically require more financial resources than non-disabled students and, depending on their disability, may score lower on state-mandated exams. Some minority students have language barriers, making achievement more difficult.

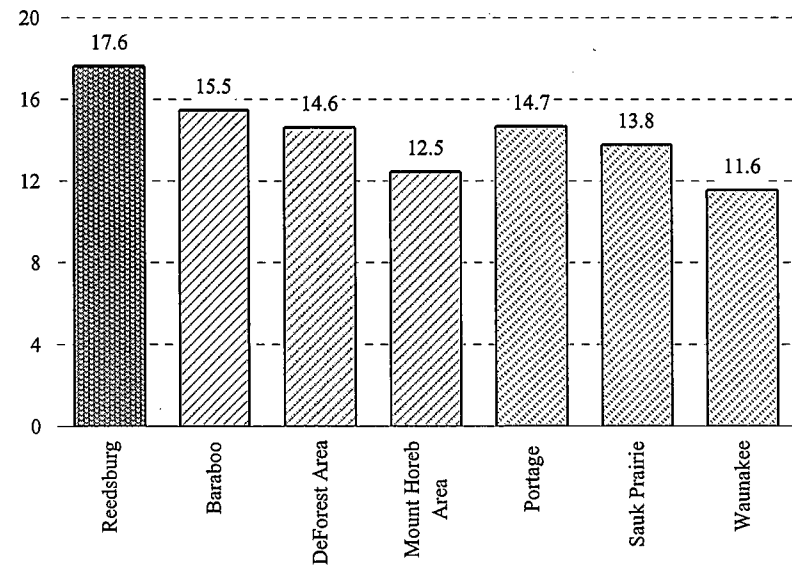
The number of minority students in a school district can sometimes impact district finances and test scores. Some minority students may have difficulty with the English language, which can lead to lower test scores. This can also raise district costs due to "English as a second language" classes. Minority students also tend to come from lower-income families and may lack some of the "out-of-school" resources that more well-off students have access to.

The cost of educating disabled students is generally higher than for the non-disabled. As a result, districts with a large percentage of disabled students generally have higher costs and fewer resources for other students. Depending on the disability, these students might not score as high on state-mandated exams.

**Percent Minority**  
2008-09



**Percent Disabled**  
2008-09



# Income and Wealth

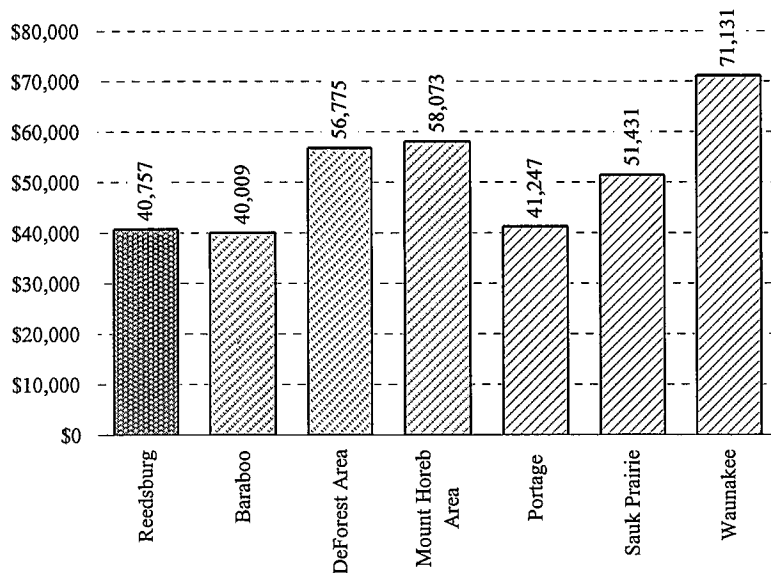
The income and wealth of district residents affects the affordability of school taxes. Property wealth, along with district spending, determines the amount of state aid a district receives. Also, higher-income families have more private resources to use for their children's education, which can lead to higher test scores.

Adjusted gross income is one measure of family income in a district. Higher average incomes have traditionally been associated with more education spending. Additionally, students from higher income families tend to have more resources available to help them succeed academically.

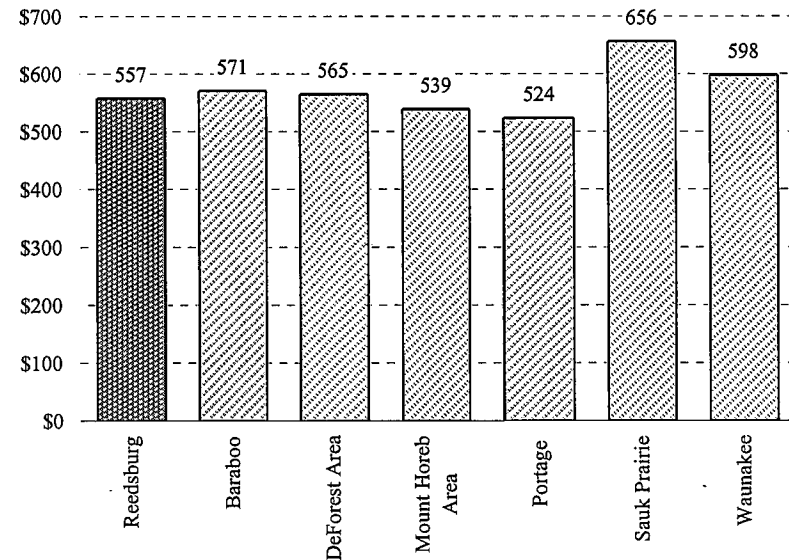
Equalized property value per student is one measure of wealth in a school district. A significant portion of school district funding comes from the local property tax. Districts with high property values generally have a greater ability to raise local revenues than property-poor districts do.

The state's equalization aid formula attempts to help poor districts by equalizing tax base and providing more aid to property-poor districts.

**Average Adjusted Gross Income**  
2007



**Property Value Per Student**  
2008-09 (in thousands)



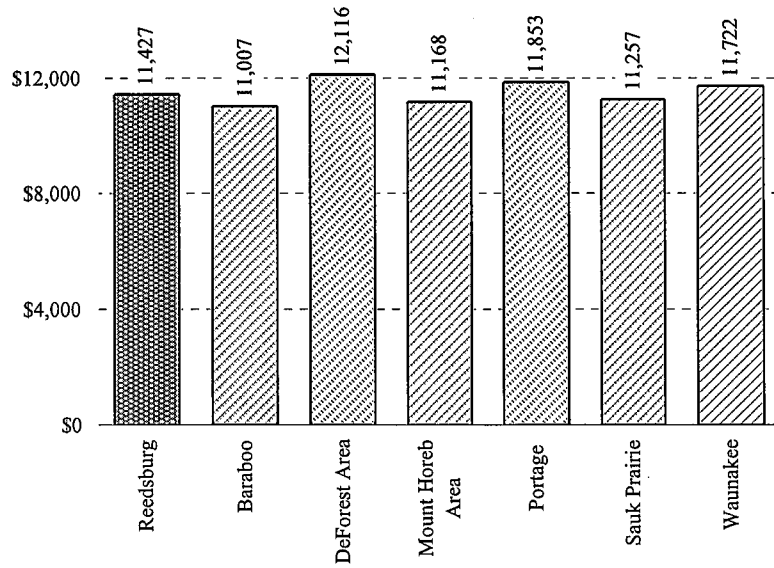
# Spending

Per student spending by school district varies due to many factors, including the amount of federal assistance a district receives. Two spending measures are reported here: total expenditures and comparative expenditures. The latter measure excludes transportation, capital and debt, and miscellaneous spending. The goal is to capture education-related spending.

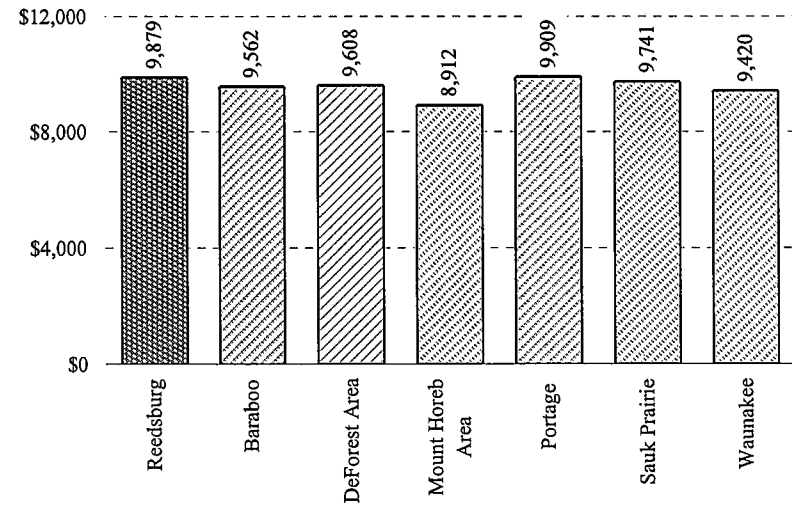
Total spending captures nearly all of a school district's spending. Food service expenditures and community service spending are excluded. Some districts put aside money each year for capital expenditures. When districts spend these dollars, per student spending can rise significantly.

Comparative spending is one measure of "education-related" spending. Districts with a small number of students but large land area might have high transportation costs. Some districts might spend one-time money on capital expansion. These types of expenditures are not included here.

**Total Expenditures Per Student**  
2008-09 Budgeted



**Comparative Expenditures Per Student**  
2008-09 Budgeted



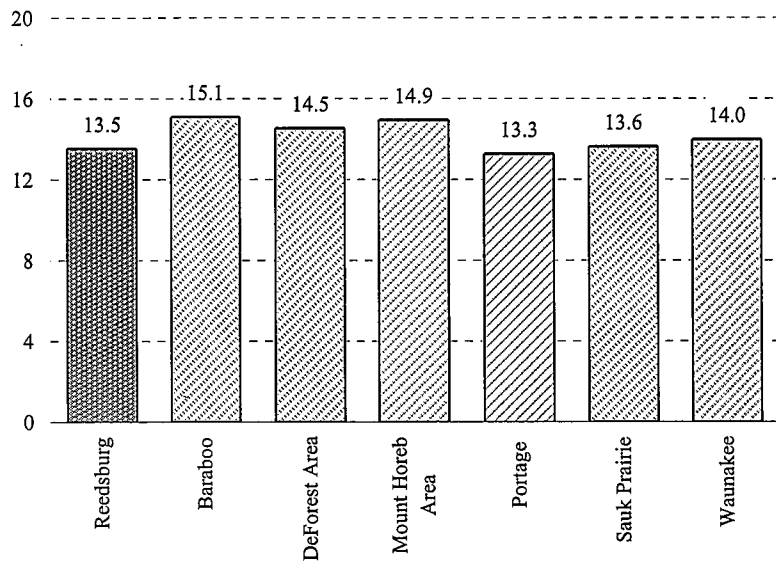
# Staffing Ratios

Staffing ratios can affect student performance as well as district costs. Some studies show that smaller class sizes in early grades can improve test scores slightly. Other studies have shown little relationship. More teachers and more staff result in higher district costs.

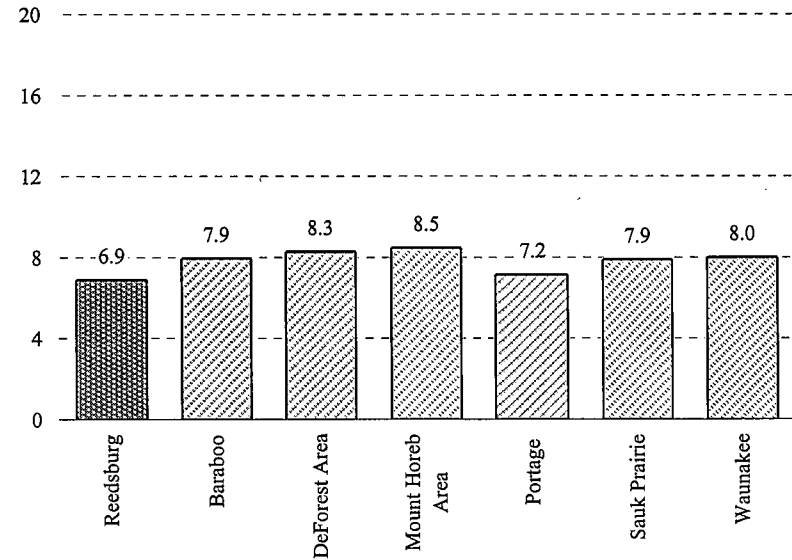
Student teacher ratios have been generally falling statewide over the last several years, even in the face of slightly declining enrollment. Although smaller class sizes can provide students with more personal attention, they also drive up costs.

The student-staff ratio measures the number of students relative to the entire staff employed by the school district, including administrators, teachers, specialists, support staff and others. Since salaries and benefits are the largest school district cost, smaller staffing ratios result in higher per student costs.

**Student-Teacher Ratios**  
2008-09



**Student-Staff Ratios**  
2008-09



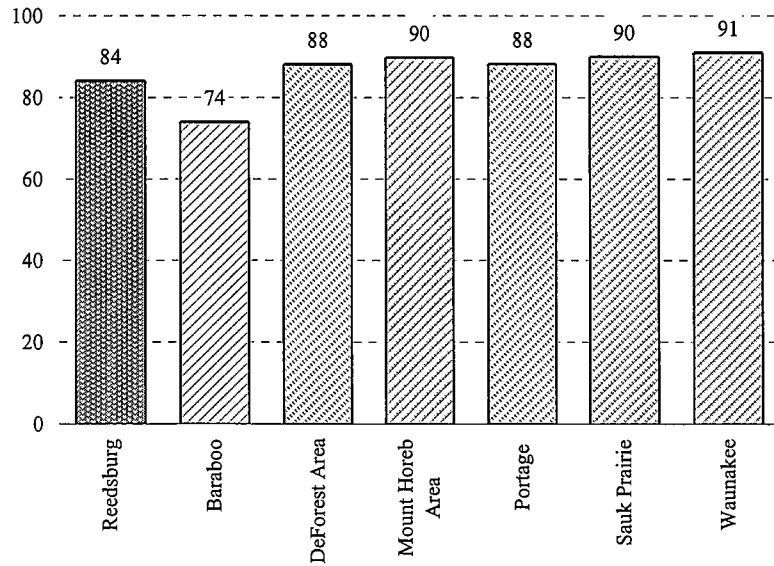
# Test Scores

Test scores are one measure of a school district's performance. The state administers the Wisconsin Knowledge and Concepts Exam (WKCE) to students in third through eighth and tenth grades. These tests cover reading and math. The fourth, eighth, and tenth grade tests also cover language arts, science and social studies.

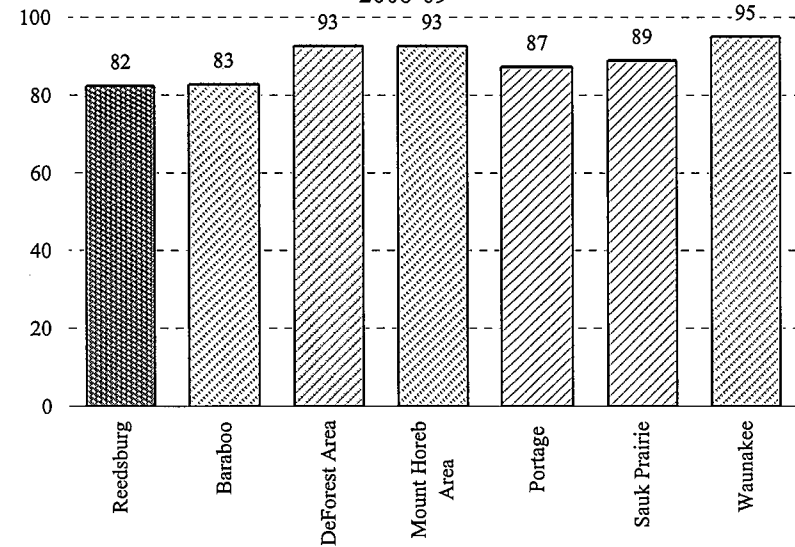
Although scores in all subjects are important, reading proficiency is particularly critical at a young age. The ability to read and draw useful information from a text enhances a child's ability to learn other subjects. Test scores are reported as the percentage of students who scored proficient or advanced on the fourth-grade reading test.

At the middle-school and high-school levels, math proficiency is important. A solid math background is necessary to get into many colleges. Also, many occupations require some basic understanding of math. Test scores are reported as the percentage of students who scored proficient or advanced on the eighth-grade math test.

**Wisconsin Knowledge and Concepts Exam**  
Fourth Grade Reading, % Proficient or Advanced, 2008-09



**Wisconsin Knowledge and Concepts Exam**  
Eighth Grade Math, % Proficient or Advanced  
2008-09



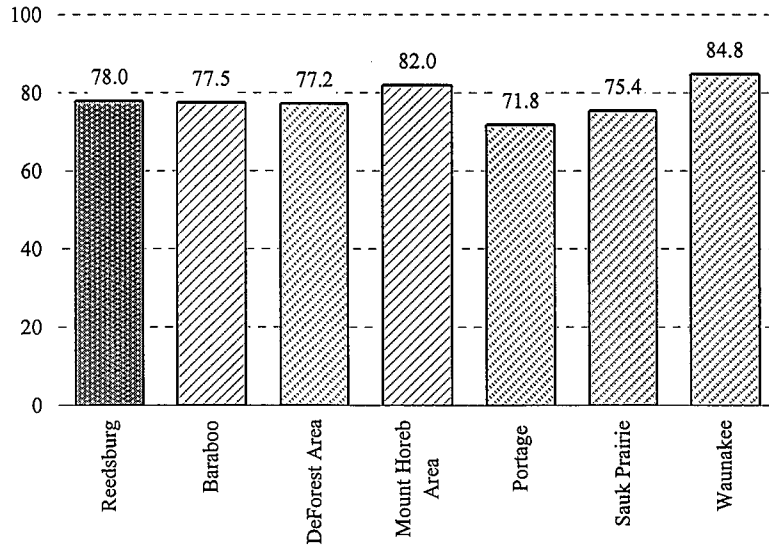
# Test Scores, continued

In addition to the state-mandated WKCE, some high school students also take college-placement exams. In Wisconsin, the most commonly taken college-placement test is the ACT.

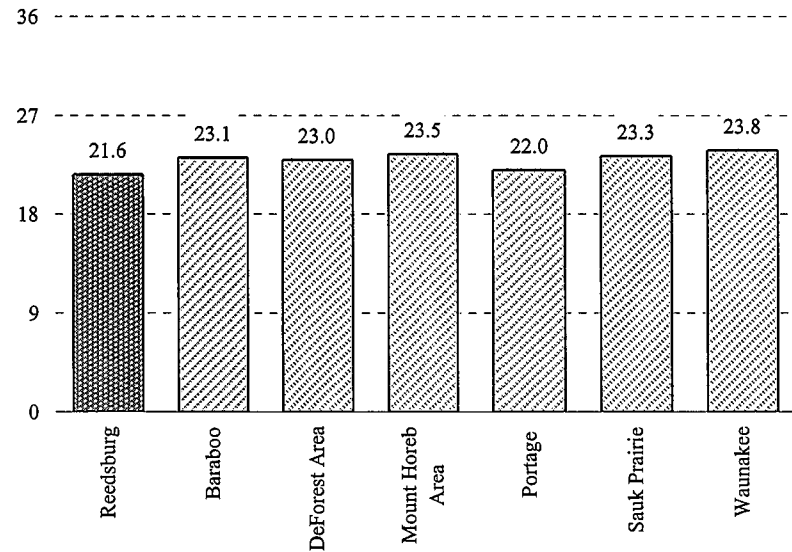
The tenth grade WKCE is the final state-mandated test for Wisconsin students. Students at this level take tests in reading, math, science, social studies, and language arts. The percentage of students scoring proficient or advanced on the tenth-grade science test are displayed below.

Most Wisconsin students who are planning to attend college take the ACT. While this exam provides another picture of district performance, it can be misleading because it is generally taken by only college-bound students. Wisconsin students averaged one of the highest scores nationally in 2007-08, at 22.3 (a perfect score is 36).

**Wisconsin Knowledge and Concepts Exam**  
Tenth Grade Science, % Proficient or Advanced,  
2008-09



**Average ACT Score**  
2007-08



DISTRICT		ENROLLMENT			DEMOGRAPHICS				STUDENT PERFORMANCE						
Type	Name	Public School	Private School	2007-08 Home School	% Minority Enroll.	% Free Lunch	% Disabled	2007 Adj. Gross Income Per Return	2007-08 ACT			3rd Grade			
									% Tested	Comp. Score	De-cile	Read.		Math	
												Pct.	cile	Pct.	cile

K-8 DISTRICT AVG.		525	101	17	12.8	19.4	12.7	64,001	na	na		87	81
UHS DISTRICT AVG.		1,221	52	27	10.4	13.5	11.2	64,001	64.9	23.0		na	na
K-12 DISTRICT AVG.		2,242	346	53	23.1	33.8	14.6	47,619	56.6	22.2		79	74
K-12 AVG. MINUS MPS		2,004	269	51	16.0	28.5	14.1	49,085	57.5	22.5		82	77

K-12	Reedsburg	2,541	404	86	6.9	35.4	17.6	40,757	53.0	21.6	7	77	8	72	9
K-12	Baraboo	2,963	354	132	11.0	34.3	15.5	40,009	55.7	23.1	2	83	6	79	6
K-12	DeForest Area	3,257	0	43	12.1	18.2	14.6	56,775	65.3	23.0	2	88	4	88	3
K-12	Mount Horeb Area	2,293	0	85	4.5	11.7	12.5	58,073	76.3	23.5	1	88	4	92	2
K-12	Portage	2,484	283	82	7.4	31.6	14.7	41,247	51.1	22.0	6	80	7	81	6
K-12	Sauk Prairie	2,700	108	61	11.8	21.3	13.8	51,431	51.8	23.3	2	90	3	88	3
K-12	Waunakee	3,571	546	38	5.4	6.0	11.6	71,131	66.7	23.8	1	91	2	92	2

## Badger North Conference Report

DISTRICT	STUDENT PERFORMANCE																								
	4th Grade					5th Grade		6th Grade		7th Grade		8th Grade					10th Grade								
	Read.	Math	Sci.	S. S.	Lang.	Rd. Math	Rd. Math	Rd. Math	Rd. Math	Rd. Math	Read.	Math	Sci.	S. S.	Lang.	Read.	Math	Sci.	S. S.	Lang.					
	De-		De-								De-		De-				De-		De-						
Type Name	Pct.	cile	Pct.	cile	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	cile	Pct.	cile	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.

K-8 DISTRICT AVG.	88		83		82	95	82	90	82	92	84	89	84	90		85		83	88	72	na		na		na	na	na
UHS DISTRICT AVG.	na		na		na	na	na	na	na	na	na	na	na	na		na		na	na	na	82		77		81	85	80
K-12 DISTRICT AVG.	81		77		75	92	76	84	76	85	76	85	77	84		75		75	81	63	75		70		73	77	71
K-12 AVG. MINUS MPS	84		80		79	93	79	86	79	87	80	87	81	87		80		78	84	65	78		74		77	80	74
K-12 Reedsburg	84	7	75	9	75	94	75	80	73	86	84	91	89	89	5	82	6	88	90	75	79	6	73	7	78	85	79
K-12 Baraboo	74	10	80	8	78	91	75	85	80	78	67	90	74	80	9	83	6	80	81	61	75	8	73	7	77	80	69
K-12 DeForest Area	88	4	93	2	84	95	85	88	86	92	89	89	88	95	2	93	2	83	91	74	82	4	78	4	77	81	74
K-12 Mount Horeb Area	90	3	92	2	90	99	86	91	92	93	89	92	88	91	4	93	2	82	90	76	84	3	80	3	82	88	80
K-12 Portage	88	4	91	3	79	94	86	80	76	84	79	89	90	81	9	87	4	79	79	52	70	9	70	8	72	73	69
K-12 Sauk Prairie	90	3	88	4	89	99	83	87	92	93	89	92	84	91	4	89	3	80	85	65	80	6	78	4	75	84	74
K-12 Waunakee	91	3	95	2	86	95	90	94	93	96	94	96	95	95	2	95	1	90	92	75	85	3	88	1	85	87	80

## Badger North Conference Report

DISTRICT		STAFFING								TEACHER SALARIES							
Type	Name	Admin.	Licensed Instruction				Supp.	Total	Ratio:		BA Base	BA Max.	Yrs. to Max.	MA Base	MA Max.	Yrs. to Max.	Max. Salary
			Lib.	Teach.	Special- ists	Other			Teach.	Total							
K-8 DISTRICT AVG.		2.3	0.9	37.3	3.2	0.3	17.2	61.2	14.0	8.5	32,375	42,523	8	37,167	55,571	13	61,858
UHS DISTRICT AVG.		5.4	0.9	82.3	7.2	1.4	41.3	138.5	15.0	8.9	32,420	43,586	7	38,609	60,527	12	68,523
K-12 DISTRICT AVG.		9.4	3.1	153.4	15.7	2.6	82.1	266.3	14.7	8.5	31,008	42,572	10	34,803	51,985	14	57,138
K-12 AVG. MINUS MPS		8.1	3.0	139.2	14.1	2.3	72.9	239.6	14.5	8.4	30,988	42,504	10	34,780	51,918	13	57,064
K-12	Reedsburg	11.2	4.0	187.8	15.9	1.6	148.2	368.7	13.5	6.9	33,258	39,740	10	36,664	53,472	14	60,227
K-12	Baraboo	12.7	3.0	196.2	19.2	3.1	138.6	372.9	15.1	7.9	30,690	39,820	9	32,190	50,699	12	59,025
K-12	DeForest Area	16.0	6.0	224.2	24.2	3.4	119.7	393.5	14.5	8.3	30,552	35,592	4	35,136	55,422	14	61,454
K-12	Mount Horeb Area	9.9	2.3	153.4	14.6	4.2	86.6	270.9	14.9	8.5	32,150	43,718	11	37,559	53,333	15	62,197
K-12	Portage	10.0	2.5	187.2	16.6	3.1	128.0	347.4	13.3	7.2	34,425	40,845	11	38,040	52,230	15	64,315
K-12	Sauk Prairie	12.5	4.0	198.1	18.6	3.8	105.0	342.0	13.6	7.9	32,325	37,433	9	35,710	56,526	16	60,872
K-12	Waunakee	14.3	7.0	255.4	29.4	1.3	138.8	446.2	14.0	8.0	33,490	na	na	na	na	na	60,490

## Badger North Conference Report

DISTRICT	REVENUE SOURCES 2007-08 ACTUAL								
	Local		State		Federal		Total		
	Amount (\$000)	% Operating Revenues	Amount (\$000)	% Operating Revenues	Amount (\$000)	% Operating Revenues	Operating (\$000)	L.T. Debt (\$000)	All Sources (\$000)
Type Name									
K-8 DISTRICT AVG.	3,690	55.7	2,257	34.1	259	3.9	6,625	490	7,115
UHS DISTRICT AVG.	11,253	63.9	4,854	27.6	391	2.2	17,612	1,390	19,003
K-12 DISTRICT AVG.	10,706	39.6	13,692	50.7	1,613	6.0	27,004	1,353	28,358
K-12 AVG. MINUS MPS	9,963	41.8	11,764	49.4	1,177	4.9	23,807	1,262	25,069
K-12 Reedsburg	11,739	39.6	15,987	54.0	1,506	5.1	29,615	0	29,615
K-12 Baraboo	13,784	40.8	17,282	51.1	1,456	4.3	33,795	106	33,901
K-12 DeForest Area	19,253	48.5	18,903	47.6	1,195	3.0	39,730	0	39,730
K-12 Mount Horeb Area	11,551	44.8	12,906	50.1	757	2.9	25,761	-2,006	23,755
K-12 Portage	12,217	39.1	15,829	50.7	1,387	4.4	31,209	0	31,209
K-12 Sauk Prairie	15,382	48.2	14,345	44.9	1,808	5.7	31,930	2,200	34,130
K-12 Waunakee	21,376	51.8	18,169	44.1	882	2.1	41,227	0	41,227

## Badger North Conference Report

DISTRICT		REVENUE SOURCES 2008-09 BUDGET								
		Local		State		Federal		Total		
Type	Name	Amount (\$000)	% Operating Revenues	Amount (\$000)	% Operating Revenues	Amount (\$000)	% Operating Revenues	Operating (\$000)	L.T. Debt (\$000)	All Sources (\$000)

K-8 DISTRICT AVG.		3,870	57.1	2,303	34.0	270	4.0	6,778	61	6,840
UHS DISTRICT AVG.		11,812	66.2	4,614	25.9	400	2.2	17,849	0	17,849
K-12 DISTRICT AVG.		11,287	40.9	13,680	49.6	1,794	6.5	27,585	550	28,136
K-12 AVG. MINUS MPS		10,547	43.3	11,801	48.4	1,260	5.2	24,377	552	24,929
K-12	Reedsburg	12,501	40.7	16,000	52.1	1,740	5.7	30,714	0	30,714
K-12	Baraboo	14,194	40.7	17,734	50.9	1,533	4.4	34,851	435	35,285
K-12	DeForest Area	19,801	47.6	19,622	47.2	1,162	2.8	41,562	202	41,764
K-12	Mount Horeb Area	11,895	44.5	13,489	50.4	843	3.2	26,747	183	26,930
K-12	Portage	13,030	41.2	16,081	50.8	1,294	4.1	31,642	2,300	33,942
K-12	Sauk Prairie	15,751	48.1	14,690	44.8	1,707	5.2	32,761	0	32,761
K-12	Waunakee	22,977	51.6	19,636	44.1	984	2.2	44,532	0	44,532

## Badger North Conference Report

DISTRICT	2008-09 PER STUDENT REVENUES										PROPERTY TAXES			
	Property Tax		Equal. Aid		Categ. Aid		Prop. Tax Credit		Tot. State Supp.		Equal. Value (\$000)	Equal. Value Per Student	Levy (\$000)	Gross Tax Rate
	% St. Avg.	Amt. (+/-)	% St. Avg.	Amt. (+/-)	% St. Avg.	Amt. (+/-)	% St. Avg.	Amt. (+/-)	% Tot. Exp.	Amt.				
Type Name	Amt.	(+/-)	Amt.	(+/-)	Amt.	(+/-)	Amt.	(+/-)	Amt.	Exp.	(\$000)	Student	(\$000)	Rate
K-8 DISTRICT AVG.	6,937		3,844		468		1,143		5,455	46.0	729,985	1,389,527	3,644	4.99
UHS DISTRICT AVG.	8,837		3,301		443		1,464		5,208	39.7	3,357,932	2,749,473	10,794	3.21
K-12 DISTRICT AVG.	4,583		5,439		657		758		6,853	59.6	1,216,326	543,035	10,274	8.45
K-12 AVG. MINUS MPS	4,782		5,270		608		793		6,671	58.8	1,135,854	566,850	9,584	8.44
K-12 Reedsburg	4,483	-7.4	5,595	2.5	657	-6.9	765	-9.4	7,017	61.4	1,416,433	557,431	11,391	8.04
K-12 Baraboo	4,285	-11.4	5,448	-0.2	465	-34.1	744	-12.0	6,656	60.5	1,691,523	570,882	12,698	7.51
K-12 DeForest Area	5,587	15.4	5,466	0.1	427	-39.4	1,023	21.1	6,917	57.1	1,839,891	564,904	18,197	9.89
K-12 Mount Horeb Area	4,638	-4.2	5,555	1.8	311	-55.9	783	-7.3	6,650	59.5	1,235,354	538,750	10,635	8.61
K-12 Portage	4,764	-1.6	5,800	6.3	627	-11.1	821	-2.8	7,248	61.1	1,300,393	523,508	11,835	9.10
K-12 Sauk Prairie	5,181	7.1	4,898	-10.3	450	-36.1	914	8.2	6,262	55.6	1,771,648	656,166	13,988	7.90
K-12 Waunakee	5,831	20.5	5,042	-7.6	443	-37.2	956	13.2	6,442	55.0	2,134,017	597,596	20,822	9.76

## Badger North Conference Report

DISTRICT	PER STUDENT EXPENDITURES 2007-08 ACTUALS										FUND BAL. 07-08 ACT.					
	Instruction									Comparative Exp.			Ending (\$000)	% Tot. Exp.	De-cile	
	Type	Name	Total	Sal. & Fringe	Pupil Serv.	Instr. Supp.	Admin.	Bldg. Grds.	Pupil Trans.	Capital Exp./Debt	Total Exp.	K-12 De-cile				% St. Avg. (+/-)
K-8 DISTRICT AVG.		6,510	5,565	353	520	966	1,047	464	1,012	11,332	9,396			1,251	22.9	
UHS DISTRICT AVG.		6,601	4,948	586	468	902	1,392	524	1,258	12,237	9,949			3,786	27.5	
K-12 DISTRICT AVG.		6,381	5,417	466	499	822	1,072	441	800	10,933	9,240			3,727	16.2	
K-12 AVG. MINUS MPS		6,282	5,358	451	474	798	1,068	413	832	10,784	9,073			3,504	17.3	
K-12	Reedsburg	6,665	5,839	468	495	773	1,169	383	724	11,021	9,570	5	-0.1	2,343	8.9	10
K-12	Baraboo	6,100	5,325	403	643	870	936	357	764	10,255	8,952	8	-6.6	5,124	18.0	6
K-12	DeForest Area	6,102	5,303	455	549	786	1,116	395	1,234	11,280	9,008	7	-6.0	12,281	37.5	1
K-12	Mount Horeb Area	5,692	4,780	364	686	750	994	345	1,543	10,718	8,485	10	-11.4	2,181	10.5	9
K-12	Portage	6,483	5,473	442	538	879	1,354	446	1,029	11,410	9,695	4	1.2	4,524	17.2	7
K-12	Sauk Prairie	6,268	5,358	445	502	956	951	433	657	10,474	9,122	7	-4.8	6,206	23.1	4
K-12	Waunakee	5,961	5,051	423	424	1,048	1,065	292	1,471	11,176	8,922	8	-6.9	4,680	13.7	8

## Badger North Conference Report

DISTRICT		PER STUDENT EXPENDITURES 2008-09 BUDGET										FUND BAL. 08-09 BUD.		
Type	Name	Instruction		Pupil Serv.	Instr. Supp.	Bldg. Admin.	Capital Pupil Trans.	Exp./Debt	Total Exp.	Comparative Exp.		Ending (\$000)	% Tot. Exp.	De-cile
		Total	Sal. & Fringe							K-12 Amt.	% St. Avg. (+/-)			
K-8	DISTRICT AVG.	6,815	5,805	388	530	1,011	1,049	499	1,004	11,808	9,794	1,233	21.5	
UHS	DISTRICT AVG.	7,074	5,272	617	500	953	1,482	576	1,252	12,998	10,627	3,739	25.7	
K-12	DISTRICT AVG.	6,732	5,701	493	542	861	1,117	458	778	11,491	9,746	3,587	14.9	
K-12	AVG. MINUS MPS	6,589	5,602	469	504	835	1,113	433	851	11,319	9,510	3,368	15.9	
K-12	Reedsburg	7,010	6,054	517	487	766	1,100	422	769	11,427	9,879	2,278	8.4	9
K-12	Baraboo	6,498	5,638	417	660	904	1,083	392	765	11,007	9,562	4,780	15.6	7
K-12	DeForest Area	6,409	5,579	476	628	895	1,200	446	1,225	12,116	9,608	12,279	34.5	1
K-12	Mount Horeb Area	5,989	5,059	392	756	816	960	327	1,525	11,168	8,912	2,181	9.8	9
K-12	Portage	6,620	5,646	419	524	970	1,375	442	1,088	11,853	9,909	4,542	16.8	6
K-12	Sauk Prairie	6,552	5,651	444	499	1,068	1,179	471	681	11,257	9,741	5,982	20.9	4
K-12	Waunakee	6,344	5,415	459	453	1,093	1,072	279	1,492	11,722	9,420	4,680	12.7	8

## Badger North Conference Report