

**North Dakota Department of Public Instruction
Highly Qualified Teachers 2008-09**

**TABLE 1: Number and Percent of Core Courses Taught by Highly Qualified Teachers
Results by Level of Poverty**

School Type	Total Number of Core Courses	Core Courses Taught By HQT		Core Courses NOT Taught By HQT		Core Courses Taught By Teachers with Emergency/Provisional Credentials	
		Number	Percent	Number	Percent	Number	Percent
All Schools	34,348	34,336	99.97%	12	0.03%	0	0.00%
Elementary							
High Poverty Schools ¹	3,335	3,335	100.00%	0	0.00%	0	0.00%
Low Poverty Schools ²	4,266	4,266	100.00%	0	0.00%	0	0.00%
All Elementary Schools	15,102	15,097	99.97%	5	0.03%	0	0.00%
Secondary							
High Poverty Schools ¹	2,792	2,792	100.00%	0	0.00%	0	0.00%
Low Poverty Schools ²	7,417	7,410	99.91%	7	0.09%	0	0.00%
All Secondary Schools	19,246	19,239	99.96%	7	0.04%	0	0.00%

¹High Poverty Schools are those schools with the highest quartile of percentage of enrolled students who are on free/reduced lunch.

²Low Poverty Schools are those schools with the lowest quartile of percentage of enrolled students who are on free/reduced lunch.

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**TABLE 2: Percent of Core Courses Taught by Highly Qualified Teachers
Results Over Time**

School Type	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
All Schools in State	77.2%	89.0%	95.9%	100.0%	100.0%	99.97%
All Elementary Schools	100.0%	100.0%	99.8%	100.0%	100.0%	99.97%
All Secondary Schools	55.8%	66.3%	92.6%	100.0%	100.0%	99.96%

**TABLE 3: Percentage of Core Courses NOT Taught by Highly Qualified Teachers
Results Over Time**

School Type	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
All Schools in State	22.8%	11.0%	4.1%	0.0%	0.0%	0.03%
All Elementary Schools	0.0%	0.0%	0.2%	0.0%	0.0%	0.03%
All Secondary Schools	44.2%	33.7%	7.4%	0.0%	0.0%	0.04%

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**TABLE 4: Number and Percent of Core Courses Taught by Highly Qualified Teachers
Results by School Enrollment**

School Type	Total Number of Core Courses	Core Courses Taught By HQT		Core Courses NOT Taught By HQT	
		Number	Percent	Number	Percent
All Schools	34,348	34,336	99.97%	12	0.03%
Elementary					
<100 Students	2,898	2,898	100.00%	0	0.00%
100-250 Students	5,448	5,443	99.91%	5	0.09%
251-500 Students	4,857	4,857	100.00%	0	0.00%
501-1000 Students	1,899	1,899	100.00%	0	0.00%
>1000 Students	0	N/A	N/A	N/A	N/A
All Elementary Schools	15,102	15,097	99.97%	5	0.03%
Secondary					
<100 Students	2,886	2,886	100.00%	0	0.00%
100-250 Students	4,517	4,510	99.85%	7	0.15%
251-500 Students	2,646	2,646	100.00%	0	0.00%
501-1000 Students	4,822	4,822	100.00%	0	0.00%
>1000 Students	4,375	4,375	100.00%	0	0.00%
All Secondary Schools	19,246	19,239	99.96%	7	0.04%

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**TABLE 5: Number and Percent of Core Courses Taught by Highly Qualified Teachers
Results by School Subject Area and Poverty Level**

Subject	Elementary Schools					
	High Poverty ¹		Low Poverty ²		All Schools	
	Number	Percent	Number	Percent	Number	Percent
Reading/Language Arts	686	100.00%	729	100.00%	2,702	100.00%
Mathematics	548	100.00%	649	100.00%	2,345	100.00%
Science	524	100.00%	653	100.00%	2,301	100.00%
Foreign Language	17	100.00%	50	100.00%	152	100.00%
Social Studies	630	100.00%	792	100.00%	2,772	100.00%
Arts	930	100.00%	1,393	100.00%	4,830	99.90%
Total	3,335	100.00%	4,266	100.00%	15,102	99.97%
Subject	Secondary Schools					
	High Poverty ¹		Low Poverty ²		All Schools	
	Number	Percent	Number	Percent	Number	Percent
Reading/Language Arts	695	100.00%	1,714	100.00%	4,328	100.00%
Mathematics	485	100.00%	1,313	100.00%	3,288	100.00%
Science	465	100.00%	1,252	99.44%	3,149	99.79%
Foreign Language	63	100.00%	534	100.00%	1,169	100.00%
Social Studies ³	565	100.00%	1,432	100.00%	3,705	100.00%
Arts	519	100.00%	1,172	100.00%	3,607	100.00%
Total	2,792	100.00%	7,417	99.91%	19,246	99.97%

¹High Poverty Schools are those schools with the highest quartile of percentage of enrolled students who are on free/reduced lunch.

²Low Poverty Schools are those schools with the lowest quartile of percentage of enrolled students who are on free/reduced lunch.

³Social Studies includes civics, government, economics, history, geography.

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TABLE 6: Number and Percent of Core Courses Taught by Highly Qualified Teachers
Results by School Subject Area and School Enrollment

Subject	Elementary Schools									
	<100 Students		100-250 Students		251-500 Students		501-1000 Students		>1000 Students	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Reading/Language Arts	569	100.00%	1,029	100.00%	800	100.00%	304	100.00%	0	N/A
Mathematics	467	100.00%	880	100.00%	716	100.00%	282	100.00%	0	N/A
Science	445	100.00%	847	100.00%	728	100.00%	281	100.00%	0	N/A
Foreign Language	48	100.00%	25	100.00%	62	100.00%	17	100.00%	0	N/A
Social Studies	565	100.00%	1,026	100.00%	862	100.00%	319	100.00%	0	N/A
Arts	804	100.00%	1,641	99.70%	1,689	100.00%	696	100.00%	0	N/A
Total	2,898	100.00%	5,448	99.91%	4,857	100.00%	1,899	100.00%	0	N/A
Subject	Secondary Schools									
	<100 Students		100-250 Students		251-500 Students		501-1000 Students		>1000 Students	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Reading/Language Arts	619	100.00%	1,043	100.00%	597	100.00%	1,059	100.00%	1,010	100.00%
Mathematics	521	100.00%	784	100.00%	465	100.00%	743	100.00%	775	100.00%
Science	478	100.00%	776	99.12%	440	100.00%	749	100.00%	706	100.00%
Foreign Language	112	100.00%	138	100.00%	161	100.00%	271	100.00%	487	100.00%
Social Studies ¹	576	100.00%	917	100.00%	507	100.00%	920	100.00%	785	100.00%
Arts	580	100.00%	859	100.00%	476	100.00%	1,080	100.00%	612	100.00%
Total	2,886	100.00%	4,517	99.85%	2,646	100.00%	4,822	100.00%	4,375	100.00%

¹Social Studies includes civics, government, economics, history, geography.

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**TABLE 7: Number and Percent of Core Courses Taught by Highly Qualified Teachers
Results by Percent of Students Who Are Native American**

School Type	Total Number of Core Courses	Core Courses Taught By HQT		Core Courses NOT Taught By HQT	
		Number	Percent	Number	Percent
All Schools	34,348	34,336	99.97%	12	0.03%
Elementary					
High Percent of Native American Students ¹	761	761	100.00%	0	0.00%
Low Percent of Native American Students ²	1,264	1,264	100.00%	0	0.00%
All Elementary Schools	15,102	15,097	99.97%	5	0.03%
Secondary					
High Percent of Native American Students ¹	1,305	1,305	100.00%	0	0.00%
Low Percent of Native American Students ²	1,991	1,991	100.00%	0	0.00%
All Secondary Schools	19,246	19,239	99.96%	7	0.04%

¹Schools with a high percent of Native American students are those with 20% or more Native American students.

²Schools with a low percent of Native American students are those with 0% Native American students.

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**TABLE 8: Number and Percent of Core Courses Taught by Highly Qualified Teachers
Results by School Subject Area and Percent of Enrolled Students Who Are Native Americans**

Subject	Elementary Schools					
	High Percent of Native Americans ¹		Low Percent of Native Americans ²		All Schools	
	Number	Percent	Number	Percent	Number	Percent
Reading/Language Arts	166	100.00%	236	100.00%	2,702	100.00%
Mathematics	137	100.00%	201	100.00%	2,345	100.00%
Science	131	100.00%	187	100.00%	2,301	100.00%
Foreign Language	17	100.00%	0	N/A	152	100.00%
Social Studies	153	100.00%	246	100.00%	2,772	100.00%
Arts	157	100.00%	394	100.00%	4,830	99.90%
Total	761	100.00%	1,264	100.00%	15,102	99.97%
Subject	Secondary Schools					
	High Percent of Native Americans ¹		Low Percent of Native Americans ²		All Schools	
	Number	Percent	Number	Percent	Number	Percent
Reading/Language Arts	352	100.00%	440	100.00%	4,328	100.00%
Mathematics	213	100.00%	345	100.00%	3,288	100.00%
Science	230	100.00%	360	100.00%	3,149	99.79%
Foreign Language	29	100.00%	90	100.00%	1,169	100.00%
Social Studies ³	280	100.00%	405	100.00%	3,705	100.00%
Arts	201	100.00%	351	100.00%	3,607	100.00%
Total	1,305	100.00%	1,991	100.00%	19,246	99.97%

¹Schools with a high percent of Native American students are those with 20% or more Native American students.

²Schools with a low percent of Native American students are those with 0% Native American students.

³Social Studies includes civics, government, economics, history, geography.

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**TABLE 9: Percent of Core Courses Taught by Teachers with a Given Level of Experience
Results by Poverty Level**

School Type	Total Number of Core Courses	Level of Experience		
		New ¹	Intermediate ²	Experienced ³
All Schools	34,348	16.75%	20.99%	62.27%
Elementary				
High Poverty Schools ⁴	3,335	18.35%	22.52%	59.13%
Low Poverty Schools ⁵	4,266	16.71%	20.09%	63.20%
All Elementary Schools	15,102	15.64%	19.94%	64.42%
Secondary				
High Poverty Schools ⁴	2,792	16.15%	21.78%	62.07%
Low Poverty Schools ⁵	7,417	17.06%	24.82%	58.12%
All Secondary Schools	19,246	17.62%	21.80%	60.58%

¹Teachers with "New" level of experience are those with 0-3 years of teaching experience.

²Teachers with "Intermediate" level of experience are those with 4-10 years of teaching experience.

³Teachers with "Experienced" level of experience are those with 11 or more years of teaching experience.

⁴High Poverty Schools are those schools with the highest quartile of percentage of enrolled students who are on free/reduced lunch.

⁵Low Poverty Schools are those schools with the lowest quartile of percentage of enrolled students who are on free/reduced lunch.

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**TABLE 10: Core Courses Taught By Teachers with Various Levels of Years of Experience
 By Poverty and Subject**

Subject	High Poverty ¹				Elementary Schools Low Poverty ²				All Schools			
	Number	New ³	Intermediate ⁴	Experienced ⁵	Number	New ³	Intermediate ⁴	Experienced ⁵	Number	New ³	Intermediate ⁴	Experienced ⁵
Reading/Language Arts	686	16.62%	23.91%	59.48%	729	17.42%	20.16%	62.41%	2,702	15.58%	19.91%	64.51%
Mathematics	548	16.06%	22.81%	61.13%	649	15.72%	17.57%	66.72%	2,345	14.93%	18.89%	66.18%
Science	524	17.94%	23.09%	58.97%	653	15.31%	21.13%	63.55%	2,301	15.47%	20.38%	64.15%
Foreign Language	17	0.00%	100.00%	0.00%	50	0.00%	46.00%	54.00%	152	0.66%	76.32%	23.03%
Social Studies	630	18.41%	24.60%	56.98%	792	17.68%	17.93%	64.39%	2,772	15.40%	20.20%	64.39%
Arts	930	21.51%	18.17%	60.32%	1,393	17.52%	20.75%	61.74%	4,830	16.71%	18.34%	64.95%
Total	3,335	18.35%	22.52%	59.13%	4,266	16.71%	20.09%	62.27%	15,102	15.64%	19.94%	64.42%

Subject	High Poverty ¹				Low Poverty ²				All Schools			
	Number	New ³	Intermediate ⁴	Experienced ⁵	Number	New ³	Intermediate ⁴	Experienced ⁵	Number	New ³	Intermediate ⁴	Experienced ⁵
Reading/Language Arts	695	14.96%	21.29%	63.74%	1,714	15.58%	31.04%	53.38%	4,328	16.40%	24.05%	59.54%
Mathematics	485	16.70%	19.59%	63.71%	1,313	13.33%	19.50%	67.17%	3,288	17.82%	18.98%	63.20%
Science	465	16.99%	20.00%	63.01%	1,252	15.50%	24.84%	59.66%	3,149	17.62%	20.55%	61.83%
Foreign Language	63	0.00%	20.63%	79.37%	534	19.10%	28.65%	52.25%	1,169	16.68%	23.61%	59.71%
Social Studies ⁶	565	24.42%	29.91%	45.66%	1,432	18.85%	28.63%	52.51%	3,705	18.38%	25.99%	55.63%
Arts	519	9.44%	17.34%	73.22%	1,172	21.93%	15.27%	62.80%	3,607	18.41%	17.88%	63.71%
Total	2,792	16.15%	21.78%	62.07%	7,417	17.06%	24.82%	58.12%	19,246	17.62%	21.80%	60.58%

¹High Poverty Schools are those schools with the highest quartile of percentage of enrolled students who are on free/reduced lunch.

²Low Poverty Schools are those schools with the lowest quartile of percentage of enrolled students who are on free/reduced lunch.

³Teachers with "New" level of experience are those with 0-3 years of teaching experience.

⁴Teachers with "Intermediate" level of experience are those with 4-10 years of teaching experience.

⁵Teachers with "Experienced" level of experience are those with 11 or more years of teaching experience.

⁶Social Studies includes civics, government, economics, history, geography.

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**TABLE 11: Percent of Core Courses Taught by Teachers with a Given Level of Experience
Results by School Enrollment**

School Type	Total Number of Core Courses	Level of Experience		
		New ¹	Intermediate ²	Experienced ³
All Schools	34,348	16.75%	20.99%	62.27%
Elementary				
<100 Students	2,898	19.25%	18.53%	62.22%
100-250 Students	5,448	16.06%	17.69%	66.24%
251-500 Students	4,857	13.94%	20.55%	65.51%
501-1000 Students	1,899	13.27%	27.01%	59.72%
>1000 Students	0	N/A	N/A	N/A
All Elementary Schools	15,102	15.64%	19.94%	64.42%
Secondary				
<100 Students	2,886	19.09%	18.02%	62.89%
100-250 Students	4,517	18.82%	21.54%	59.64%
251-500 Students	2,646	14.59%	16.78%	68.63%
501-1000 Students	4,822	17.32%	23.04%	59.64%
>1000 Students	4,375	17.58%	26.24%	46.18%
All Secondary Schools	19,246	17.62%	21.80%	60.58%

¹Teachers with "New" level of experience are those with 0-3 years of teaching experience.

²Teachers with "Intermediate" level of experience are those with 4-10 years of teaching experience.

³Teachers with "Experienced" level of experience are those with 11 or more years of teaching experience.

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TABLE 12: Percent of Core Courses Taught by Teachers with a Given Level of Experience
Results by School Enrollment and Subject

Subject	Elementary Schools				Elementary Schools				Elementary Schools			
	Number	<100 Students		Experienced ³	Number	100-250 Students		Experienced ³	Number	251-500 Students		Experienced ³
		New ¹	Intermediate ²			New ¹	Intermediate ²			New ¹	Intermediate ²	
Reading/Language Arts	569	17.75%	18.28%	63.97%	1,029	16.62%	19.24%	64.14%	800	14.50%	19.25%	66.25%
Mathematics	467	17.99%	16.92%	65.10%	880	14.55%	17.39%	68.07%	716	14.66%	19.27%	66.06%
Science	445	18.43%	20.67%	60.90%	847	15.23%	18.65%	66.12%	728	15.52%	19.23%	65.25%
Foreign Language	48	0.00%	45.83%	54.17%	25	4.00%	60.00%	36.00%	62	0.00%	100.00%	0.00%
Social Studies	565	17.88%	20.71%	61.42%	1,026	17.74%	18.52%	63.74%	862	12.30%	20.65%	67.05%
Arts	804	23.63%	15.30%	61.07%	1,641	16.09%	15.23%	68.68%	1,689	14.03%	19.30%	66.67%
Total	2,898	19.25%	18.53%	62.22%	5,448	16.06%	17.69%	66.24%	4,857	13.94%	20.55%	65.51%
Subject	Secondary Schools				Secondary Schools				Secondary Schools			
	Number	<100 Students		Experienced ³	Number	100-250 Students		Experienced ³	Number	251-500 Students		Experienced ³
		New ¹	Intermediate ²			New ¹	Intermediate ²			New ¹	Intermediate ²	
Reading/Language Arts	619	16.16%	17.77%	66.07%	1,043	16.49%	19.65%	63.85%	597	12.23%	16.58%	71.19%
Mathematics	521	20.35%	14.78%	64.88%	784	16.84%	20.03%	63.14%	465	13.12%	18.92%	67.96%
Science	478	18.83%	21.97%	59.21%	776	20.36%	22.55%	57.09%	440	18.18%	5.45%	76.36%
Foreign Language	112	4.46%	33.04%	62.50%	138	8.70%	11.59%	79.71%	161	6.83%	21.74%	71.43%
Social Studies ⁴	576	21.88%	21.01%	57.12%	917	22.57%	27.26%	50.16%	507	17.75%	18.15%	64.10%
Arts	580	21.38%	12.07%	66.55%	859	19.67%	19.79%	60.54%	476	14.92%	22.27%	62.82%
Total	2,886	19.09%	18.02%	62.89%	4,517	18.82%	21.54%	59.64%	2,646	14.59%	16.78%	68.63%
Subject	Elementary Schools				Elementary Schools				Elementary Schools			
	Number	501-1000 Students		Experienced ³	Number	>1000 Students		Experienced ³	Number	>1000 Students		Experienced ³
		New ¹	Intermediate ²			New ¹	Intermediate ²			New ¹	Intermediate ²	
Reading/Language Arts	304	10.86%	26.97%	62.17%	N/A				N/A			
Mathematics	282	11.70%	25.89%	62.41%	N/A				N/A			
Science	281	11.39%	28.11%	60.50%	N/A				N/A			
Foreign Language	17	0.00%	100.00%	0.00%	N/A				N/A			
Social Studies	319	11.91%	23.51%	64.58%	N/A				N/A			
Arts	696	16.67%	26.87%	56.47%	N/A				N/A			
Total	1,899	13.27%	27.01%	59.72%	0							
Subject	Secondary Schools				Secondary Schools				Secondary Schools			
	Number	501-1000 Students		Experienced ³	Number	>1000 Students		Experienced ³	Number	>1000 Students		Experienced ³
		New ¹	Intermediate ²			New ¹	Intermediate ²			New ¹	Intermediate ²	
Reading/Language Arts	1,059	15.20%	29.84%	54.96%	1,010	20.20%	30.79%	49.01%				
Mathematics	743	20.19%	19.11%	60.70%	775	17.68%	20.65%	61.68%				
Science	749	18.56%	19.89%	61.55%	706	12.46%	27.48%	60.06%				
Foreign Language	271	26.94%	13.65%	59.41%	487	19.30%	31.01%	46.69%				
Social Studies ⁴	920	12.61%	30.65%	56.74%	785	18.09%	27.77%	54.14%				
Arts	1,080	18.15%	17.13%	64.72%	612	16.99%	18.63%	64.38%				
Total	4,822	17.32%	23.04%	59.64%	4,375	17.58%	26.24%	46.18%				

¹Teachers with "New" level of experience are those with 0-3 years of teaching experience.
²Teachers with "Intermediate" level of experience are those with 4-10 years of teaching experience.
³Teachers with "Experienced" level of experience are those with 11 or more years of teaching experience.
⁴Social Studies includes civics, government, economics, history, geography.