

**North Dakota Department of Public Instruction
Highly Qualified Teachers 2007-08**

**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	33,679	33,679	100.00%	0	0.00%	0	0.00%
Elementary							
High Poverty Schools ¹	2,221	2,221	100.00%	0	0.00%	0	0.00%
Low Poverty Schools ²	3,854	3,854	100.00%	0	0.00%	0	0.00%
All Elementary Schools	14,896	14,896	100.00%	0	0.00%	0	0.00%
Secondary							
High Poverty Schools ¹	1,667	1,667	100.00%	0	0.00%	0	0.00%
Low Poverty Schools ²	5,454	5,454	100.00%	0	0.00%	0	0.00%
All Secondary Schools	18,783	18,783	100.00%	0	0.00%	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
All Schools in State	77.2%	89.0%	95.9%	100.0%	100.0%
All Elementary Schools	100.0%	100.0%	99.8%	100.0%	100.0%
All Secondary Schools	55.8%	66.3%	92.6%	100.0%	100.0%

**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
All Schools in State	22.8%	11.0%	4.1%	0.0%	0.0%
All Elementary Schools	0.0%	0.0%	0.2%	0.0%	0.0%
All Secondary Schools	44.2%	33.7%	7.4%	0.0%	0.0%

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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	33,679	33,679	100.00%	0	100.00%
Elementary					
<100 Students	3,045	3,045	100.00%	0	0.00%
100-250 Students	5,203	5,203	100.00%	0	0.00%
251-500 Students	5,141	5,141	100.00%	0	0.00%
501-1000 Students	1,507	1,507	100.00%	0	0.00%
>1000 Students	0	N/A	N/A	N/A	N/A
All Elementary Schools	14,896	14,896	100.00%	0	0.00%
Secondary					
<100 Students	2,425	2,425	100.00%	0	0.00%
100-250 Students	4,202	4,202	100.00%	0	0.00%
251-500 Students	2,754	2,754	100.00%	0	0.00%
501-1000 Students	5,081	5,081	100.00%	0	0.00%
>1000 Students	4,321	4,321	100.00%	0	0.00%
All Secondary Schools	18,783	18,783	100.00%	0	0.00%

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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	446	100.00%	616	100.00%	2,739	100.00%
Mathematics	380	100.00%	561	100.00%	2,376	100.00%
Science	354	100.00%	555	100.00%	2,297	100.00%
Foreign Language	18	100.00%	59	100.00%	140	100.00%
Social Studies	428	100.00%	656	100.00%	2,767	100.00%
Arts	595	100.00%	1,407	100.00%	4,577	100.00%
Total	2,221	100.00%	3,854	100.00%	14,896	100.00%
Subject	Secondary Schools					
	High Poverty ¹		Low Poverty ²		All Schools	
	Number	Percent	Number	Percent	Number	Percent
Reading/Language Arts	441	100.00%	1,280	100.00%	4,269	100.00%
Mathematics	314	100.00%	957	100.00%	3,242	100.00%
Science	265	100.00%	867	100.00%	3,068	100.00%
Foreign Language	50	100.00%	473	100.00%	1,282	100.00%
Social Studies ³	350	100.00%	1,048	100.00%	3,602	100.00%
Arts	247	100.00%	829	100.00%	3,320	100.00%
Total	1,667	100.00%	5,454	100.00%	18,783	100.00%

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.

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	600	100.00%	1,006	100.00%	884	100.00%	249	100.00%	0	N/A
Mathematics	497	100.00%	846	100.00%	794	100.00%	239	100.00%	0	N/A
Science	465	100.00%	804	100.00%	792	100.00%	236	100.00%	0	N/A
Foreign Language	44	100.00%	17	100.00%	79	100.00%	0	0.00%	0	N/A
Social Studies	588	100.00%	970	100.00%	939	100.00%	270	100.00%	0	N/A
Arts	851	100.00%	1,560	100.00%	1,653	100.00%	513	100.00%	0	N/A
Total	3,045	100.00%	5,203	100.00%	5,141	100.00%	1,507	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	526	100.00%	976	100.00%	619	100.00%	1,111	100.00%	1,037	100.00%
Mathematics	434	100.00%	772	100.00%	486	100.00%	789	100.00%	761	100.00%
Science	397	100.00%	722	100.00%	451	100.00%	774	100.00%	724	100.00%
Foreign Language	130	100.00%	163	100.00%	180	100.00%	322	100.00%	487	100.00%
Social Studies ¹	486	100.00%	838	100.00%	532	100.00%	981	100.00%	765	100.00%
Arts	452	100.00%	731	100.00%	486	100.00%	1,104	100.00%	547	100.00%
Total	2,425	100.00%	4,202	100.00%	2,754	100.00%	5,081	100.00%	4,321	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	33,679	33,679	100.00%	0	0.00%
Elementary					
High Percent of Native American Students ¹	970	970	100.00%	0	0.00%
Low Percent of Native American Students ²	1,373	1,373	100.00%	0	0.00%
All Elementary Schools	14,896	14,896	100.00%	0	0.00%
Secondary					
High Percent of Native American Students ¹	1,355	1,355	100.00%	0	0.00%
Low Percent of Native American Students ²	1,649	1,649	100.00%	0	0.00%
All Secondary Schools	18,783	18,783	100.00%	0	0.00%

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	204	100.00%	266	100.00%	2,739	100.00%
Mathematics	176	100.00%	215	100.00%	2,376	100.00%
Science	163	100.00%	201	100.00%	2,297	100.00%
Foreign Language	18	100.00%	0	100.00%	140	100.00%
Social Studies	188	100.00%	260	100.00%	2,767	100.00%
Arts	221	100.00%	431	100.00%	4,577	100.00%
Total	970	100.00%	1,373	100.00%	14,896	100.00%
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	360	100.00%	374	100.00%	4,269	100.00%
Mathematics	245	100.00%	287	100.00%	3,242	100.00%
Science	226	100.00%	302	100.00%	3,068	100.00%
Foreign Language	31	100.00%	91	100.00%	1,282	100.00%
Social Studies ³	304	100.00%	337	100.00%	3,602	100.00%
Arts	189	100.00%	258	100.00%	3,320	100.00%
Total	1,355	100.00%	1,649	100.00%	18,783	100.00%

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	33,679	17.81%	26.26%	55.94%
Elementary				
High Poverty Schools ⁴	2,799	15.35%	26.65%	57.99%
Low Poverty Schools ⁵	4,314	12.97%	21.17%	65.85%
All Elementary Schools	14,896	13.64%	20.56%	65.80%
Secondary				
High Poverty Schools ⁴	2,264	20.58%	19.80%	59.63%
Low Poverty Schools ⁵	6,164	14.61%	22.85%	62.54%
All Secondary Schools	18,783	15.51%	22.99%	61.50%

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	626	15.92%	26.01%	58.07%	747	14.94%	19.16%	65.91%	2,739	14.42%	20.59%	64.99%
Mathematics	490	15.00%	28.68%	56.32%	662	13.90%	20.32%	65.78%	2,376	13.35%	21.26%	65.39%
Science	447	16.95%	26.55%	56.50%	650	12.25%	21.26%	66.49%	2,297	13.45%	21.55%	65.00%
Foreign Language	18	0.00%	100.00%	0.00%	54	18.64%	81.36%	0.00%	140	14.29%	66.43%	19.29%
Social Studies	476	14.49%	31.07%	54.44%	667	13.26%	18.45%	68.29%	2,767	13.08%	19.84%	66.77%
Arts	742	15.29%	20.50%	64.20%	1,534	11.66%	21.11%	67.24%	4,577	12.87%	21.29%	65.63%
Total	2,799	15.18%	23.54%	61.27%	4,314	13.49%	20.03%	66.48%	14,896	13.62%	20.55%	65.83%
Subject	High Poverty ¹			Secondary 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	596	17.69%	17.23%	65.08%	1,479	14.61%	25.00%	60.39%	4,269	15.58%	23.49%	60.93%
Mathematics	406	27.71%	20.38%	51.91%	1,040	15.36%	18.70%	65.94%	3,242	17.42%	19.24%	63.34%
Science	385	18.11%	10.57%	71.32%	1,003	13.61%	24.22%	62.17%	3,068	15.22%	22.52%	62.26%
Foreign Language	52	68.00%	0.00%	32.00%	472	13.32%	21.35%	65.33%	1,282	14.82%	24.41%	60.76%
Social Studies ⁶	451	23.43%	24.29%	52.29%	1,224	15.08%	31.30%	53.63%	3,602	19.79%	24.96%	55.25%
Arts	374	5.67%	31.17%	63.16%	946	14.96%	13.03%	72.01%	3,320	12.74%	19.25%	68.01%
Total	2,264	18.46%	20.05%	61.48%	6,164	14.00%	24.77%	61.23%	18,783	15.41%	23.29%	61.30%

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		99.55%	99.79%	99.79%
Elementary				
<100 Students	3,045	17.08%	18.72%	64.20%
100-250 Students	5,203	12.90%	20.28%	66.83%
251-500 Students	5,141	11.11%	24.29%	64.60%
501-1000 Students	1,507	15.20%	24.82%	59.99%
>1000 Students	0	N/A	N/A	N/A
All Elementary Schools	14,896	13.64%	20.56%	65.80%
Secondary				
<100 Students	2,425	18.39%	16.78%	64.82%
100-250 Students	4,202	16.83%	22.06%	61.11%
251-500 Students	2,754	14.92%	18.34%	66.74%
501-1000 Students	5,081	15.82%	23.11%	61.07%
>1000 Students	4,321	15.18%	26.75%	58.07%
All Secondary Schools	18,783	15.51%	22.99%	61.50%

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

Subject	Elementary Schools				Elementary Schools				Elementary Schools			
	Number	<100 Students			Number	100-250 Students			Number	251-500 Students		
		New ¹	Intermediate ²	Experienced ³		New ¹	Intermediate ²	Experienced ³		New ¹	Intermediate ²	Experienced ³
Reading/Language Arts	600	17.33%	18.33%	64.33%	1,006	15.11%	19.98%	64.91%	884	11.88%	20.93%	67.19%
Mathematics	497	16.50%	17.71%	65.79%	846	12.17%	21.75%	66.08%	794	12.85%	21.28%	65.87%
Science	465	17.20%	18.71%	64.09%	804	12.56%	20.15%	67.29%	792	12.25%	22.60%	65.15%
Foreign Language	44	6.82%	31.82%	61.36%	17	100.00%	0.00%	0.00%	79	0.00%	100.00%	0.00%
Social Studies	588	16.67%	19.39%	63.95%	970	12.37%	21.13%	66.49%	939	11.93%	20.87%	67.20%
Arts	851	17.98%	18.45%	63.57%	1,560	11.41%	19.42%	69.17%	1,653	9.38%	26.68%	63.94%
Total	3,045	15.46%	17.94%	66.60%	5,203	12.14%	20.20%	67.66%	5,141	12.36%	22.11%	65.53%
Subject	Secondary Schools				Secondary Schools				Secondary Schools			
	Number	<100 Students			Number	100-250 Students			Number	251-500 Students		
		New ¹	Intermediate ²	Experienced ³		New ¹	Intermediate ²	Experienced ³		New ¹	Intermediate ²	Experienced ³
Reading/Language Arts	526	16.54%	17.30%	66.16%	976	14.34%	19.88%	65.78%	619	11.47%	22.62%	65.91%
Mathematics	434	23.73%	12.21%	64.06%	772	14.64%	19.95%	65.41%	486	18.72%	12.96%	68.31%
Science	397	17.13%	17.38%	65.49%	722	17.87%	23.96%	58.17%	451	14.19%	12.86%	72.95%
Foreign Language	130	3.85%	36.92%	59.23%	163	18.40%	17.18%	64.42%	180	22.78%	19.44%	57.78%
Social Studies ⁴	486	23.66%	21.40%	54.94%	838	23.51%	24.58%	51.91%	532	18.23%	15.79%	65.98%
Arts	452	15.04%	9.29%	75.66%	731	13.41%	23.53%	63.06%	486	9.67%	25.72%	64.61%
Total	2,425	17.16%	19.41%	64.43%	4,202	15.87%	22.40%	61.73%	2,754	12.95%	20.90%	66.16%
Subject	Elementary Schools				Elementary Schools				Elementary Schools			
	Number	501-1000 Students			Number	>1000 Students			Number	>1000 Students		
		New ¹	Intermediate ²	Experienced ³		New ¹	Intermediate ²	Experienced ³		New ¹	Intermediate ²	Experienced ³
Reading/Language Arts	249	13.65%	27.31%	59.04%	N/A				N/A			
Mathematics	247	12.55%	26.78%	60.67%	N/A				N/A			
Science	236	13.14%	28.39%	58.47%	N/A				N/A			
Foreign Language	0	0.00%	0.00%	0.00%	N/A				N/A			
Social Studies	270	11.85%	27.41%	60.74%	N/A				N/A			
Arts	513	19.88%	19.69%	60.43%	N/A				N/A			
Total	1,515	19.13%	22.87%	58.00%	N/A				N/A			
Subject	Secondary Schools				Secondary Schools				Secondary Schools			
	Number	501-1000 Students			Number	>1000 Students			Number	>1000 Students		
		New ¹	Intermediate ²	Experienced ³		New ¹	Intermediate ²	Experienced ³		New ¹	Intermediate ²	Experienced ³
Reading/Language Arts	1,111	15.21%	23.67%	61.12%	1,037	19.09%	30.38%	50.53%				
Mathematics	789	18.76%	22.94%	58.30%	761	14.45%	22.73%	62.81%				
Science	774	14.47%	24.29%	61.24%	724	12.98%	28.04%	58.98%				
Foreign Language	322	16.77%	18.32%	64.91%	487	12.32%	29.36%	58.32%				
Social Studies ⁴	981	16.21%	31.29%	52.50%	765	18.95%	25.88%	55.16%				
Arts	1,104	14.67%	15.94%	69.38%	547	8.96%	22.67%	68.37%				
Total	5,081	15.55%	22.52%	61.93%	4,321	14.82%	28.96%	56.22%				

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.