



**NDSBA**

**NORTH DAKOTA SCHOOL  
BOARDS ASSOCIATION**



## **THREE AND FIVE-YEAR PLAN**

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# INTRODUCTION

## THREE AND FIVE-YEAR PLANNING REQUIREMENTS

NDCC 15.1-07-26. School district demographics - Long-term planning process.

1. Between January first and June thirtieth of every even-numbered year, the board of each school district shall invite the public to participate in a planning process addressing the effects that demographics might have on the district in the ensuing three-year and five-year periods, and specifically addressing potential effects on:
  - a. Academic and extracurricular programs;
  - b. Instructional and administrative staffing;
  - c. Facility needs and utilization; and
  - d. District tax levies.
2. At the conclusion of the planning process, the board shall prepare a report, publish a notice in the official newspaper of the district indicating that the report is available, and make the report available upon request.

## SAMPLE NOTICES

### NOTICE OF PUBLIC DEMOGRAPHIC PLANNING MEETING

State law requires each school board to invite the public to participate in a planning process that addresses the effects of demographics on the district in the next three and five years (NDCC 15.1-07-26). Many districts hold an open public forum to meet this requirement, and it is recommended that notice of the planning meeting be published in the district's official newspaper. A sample notice is included below.

*The **Parshall** School Board invites the public to participate in a school demographic planning meeting to fulfill requirements under NDCC 15.1-07-26. This open public meeting will be held on **[date]** at **[time and location]**. At this forum, the school board will discuss and receive public input on how three- and five-year demographics may impact*



*academic and extracurricular programs, instructional and administrative staffing, facility needs and utilization, district tax levies, and the district's strategic plan.*

## NOTICE OF PLAN COMPLETION

At the conclusion of the planning process, school boards are required to prepare a report, publish a notice in the official district newspaper indicating that the report is available, and make the report available upon request.

*North Dakota Century Code 15.1-07-26* requires the board of each school district to conduct long-term planning during each even-numbered year. The Board of the **Parshall School Board** has completed this process and prepared a report. This report is available at district office or upon request by contacting: Shane Sagert, Superintendent 601 Main Street North.

## FALL ENROLLMENT TRENDS

### HOW SHOULD THE DATA BE USED?

They should be used to guide program, service, resource, facility, and staff allocation planning over the next three and five years.

Enrollment by Category	Enrollment 2019-20	2020-21 Projected Enrollments	2021-22 Projected Enrollments	2022-23 Projected Enrollments
Pre-K	9	12	15	17
Kindergarten	19	15	12	15
Grade One	25	19	15	12
Grade Two	20	25	19	15



Grade Three	26	20	25	19
Grade Four	21	26	20	25
Grade Five	24	21	26	20
Grade Six	18	24	21	26
Grade Seven	19	18	24	21
Grade Eight	26	19	18	24
Grade Nine	13	26	19	18
Grade Ten	20	13	26	19
Grade Eleven	14	20	13	26
Grade Twelve	9	14	20	13

Enrollment Totals	Enrollment 2019-20	2020-21 Projected Enrollments	2021-22 Projected Enrollments	2022-23 Projected Enrollments
K-6 Total	153	150	138	132
7-8 Total	45	37	42	45
9-12 Total	56	73	78	76
K-12 Total	254	260	258	253



## STUDENT ASSESSMENT DATA

Law requires students to take three types of assessments. Results from the past three years of these exams should be reported below.

### HOW SHOULD THE DATA BE USED?

Review of assessment results may help identify areas where additional programs, courses, student support services, and/or teacher professional development are needed. These data may also assist with goal setting.

## NORTH DAKOTA STATE ASSESSMENT

(Required by [NDCC 15.1-21-08](#))

### PERCENTAGE OF PROFICIENT AND ADVANCED STUDENTS IN ENGLISH LANGUAGE ART (ELA)

Grades	2016-17		2017-18		2018-19	
	ELA		ELA		ELA	
Third	D:26.32	S: 46%	D:17.24	S: 46%	D:36.37	S: 48%
Fourth	D:20.00	S: 45%	D:29.41	S: 50%	D:20.00	S: 45%
Fifth	D:44.00	S: 50%	D:13.64	S: 48%	D:33.33	S: 47%
Sixth	D:28.57	S: 47%	D:5.26	S: 45%	D:14.29	S: 49%
Seventh	D:36.36	S: 48%	D:42.11	S: 44%	D:9.52	S: 46%
Eighth	D:17.65	S: 44%	D:35.00	S: 46%	D:46.15	S: 51%
Tenth	N/A	N/A	D:16.67	S: 42%	D:0.00	S: 47%
Eleventh	D:16.67	S: 55%	D:N/A	S: 43%	D:N/A	S: 44%

D= District average S=State average





### PERCENTAGE OF PROFICIENT AND ADVANCED STUDENTS IN MATH

Grades	2016-17		2017-18		2018-19	
	Math		Math		Math	
Third	D:21.06	S: 48%	D:13.79	S: 48%	D:31.82	S: 48%
Fourth	D:10.00	S: 44%	D:11.76	S: 46%	D:4.00	S: 43%
Fifth	D:24.00	S: 37%	D:4.55	S: 44%	D:22.23	S: 48%
Sixth	D:21.43	S: 37%	D:5.26	S: 44%	D:9.52	S: 47%
Seventh	D:18.18	S: 37%	D:26.32	S: 45%	D:4.76	S: 40%
Eighth	D:11.11	S: 35%	D:26.09	S: 44%	D:23.07	S: 47%
Tenth	N/A	N/A	D:0.00	S: 35%	D:0.00	S: 30%
Eleventh	D:8.33	S: 34%	D:N/A	S: 38%	D:N/A	S: 33%

D= District average S=State average

### PERCENTAGE OF PROFICIENT AND ADVANCED STUDENTS IN SCIENCE

Grades	2016-17		2017-18		2018-19	
	Science		Science		Science	
Fourth	D:52.38	S: 66%	D:40.00	S: 66%	D:40.00	S: 64%
Eighth	D:29.41	S: 63%	D:45.84	S: 61%	D:46.67	S: 64%
Eleventh	D:25.00	S: 64%	D:30.00	S: 61%	D:20.00	S: 60%

D= District average S=State average

### NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS (NAEP)

(Required by [34 C.F.R 200.11](#))

Grades	2017				2019			
	Reading		Math		Reading		Math	
Fourth	S: 222	N:221	S: 244	N:239	S: 221	N: 219	S: 243	N: 240
Eighth	S: 265	N:265	S: 288	N:282	S: 262	N: 263	S: 286	N: 281





## ACT/WORKKEY RESULTS FOR HIGH SCHOOL JUNIORS

(Required by [NDCC 15.1-21-19](#))

Test Type	2016-17		2017-18		2018-19	
ACT	D:15.73	N: 20.8	D:16.37	N: 21	District 16.17	N: 20.8

D: District average N: National average

Test Type	% Meeting Profile Criteria in 2016-17		% Meeting Profile Criteria in 2017-18		% Meeting Profile Criteria in 2018-19	
WorkKey	Applied Math:	Reading:	Applied Math:	Reading:	Applied Math:	Reading:



# APPROVAL, ACCREDITATION, AND CURRICULAR OFFERINGS

## APPROVAL AND ACCREDITATION

X The school district is approved through the North Dakota Department of Public Instruction ([NDCC 15.1-06-06](#))

X The school district is accredited through AdvancED. State law requires each school board to invite the public to participate in a planning process Law requires students to take three types of assessments. Results from the past three years of these exams should be reported below.

## NORTH DAKOTA STATE ASSESSMENT

List all AP and dual credit courses offered.

Name of Course	Enrollment 2019-20	2020-21 Projected Enrollments	2021-22 Projected Enrollments	2022-23 Projected Enrollments
College Algebra	0	5	5	8
Trigonometry	0	5	5	8
Comp 101	0	0	5	8
Comp 102	0	0	5	8
Speech	0	0	5	8



## ADDITIONAL HIGH SCHOOL UNITS OFFERED

List all high school courses offered beyond state minimum units ([NDCC 15.1-21-01](#)).

Name of Course	Enrollment 2019-20	2020-21 Projected Enrollments	2021-22 Projected Enrollments	2020-23 Projected Enrollments
Family Living	0	2	2	4
Art	5	5	6	7
Spanish	7	5	4	6
Spanish II	0	1	2	1
Psychology	8	7	6	5
Sociology	8	7	6	5
Ag Tech	5	7	8	7
Ag Tech II	5	4	7	8
Information Technology	5	5	4	3
Aviation	0	1	2	1
Criminal Law	15	15	14	13
Prevention & Care of Injuries	0	9	8	9
Parenting	0	2	1	3
Independent Living	0	2	4	2
Weight Training	0	8	10	8

## CURRICULUM QUESTIONS

- Based on enrollment projections, will the district have the staff and resources necessary to offer all required elementary and middle school instruction ([NDCC 15.1-21-01](#)) and required high school units ([NDCC 15.1-21-02](#)) in the next year? Three years? Five years? If no, list possible solutions.



The Parshall School District will be able to offer all required elementary and middle school instruction for the next year, three years, and five years.

**2. Does the district plan to eliminate or offer additional AP and/or dual credit courses in the next year? In three years? In five years? How will this impact district planning (staffing, budget, etc.)?**

The Parshall School District will be adding additional AP and dual credit courses for our students. This shouldn't impact our school staffing or budget because they will be offered independently.

**3. Are there non-mandatory high school units being offered that should be eliminated or expanded? If yes, explain why and develop timeline.**

No there is no non-mandatory high school units being offered right now.

**4. Are there new high school units that the district plans to offer in the next year? Three years? Five years? How will this impact district planning (staffing, budget, etc.)?**

The Parshall School District will be adding additional courses that will be offered for better student selection.



# STUDENT SERVICES AND SUCCESS INDICATORS

## STUDENT SUCCESS

Services <small>Unless Otherwise Specified, Services are Optional</small>	Currently Offered		Number of Students Utilizing Service		
			K-6	7-8	9-12
Adult education	<input type="checkbox"/> Yes	<input type="checkbox"/> No	N/A	N/A	
Athletics	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
	If yes, list:	<input type="checkbox"/> Co-op			
	1. Cross Country				
	2. Football	X Co-op			
	3. Volleyball	<input type="checkbox"/> Co-op			
	4. Boys Basketball	<input type="checkbox"/> Co-op			
	5. Girls Basketball	<input type="checkbox"/> Co-op			
	6. Wrestling	X Co-op			
	7. Boys & Girls Golf	X Co-op			
	8. Boys & Girls Track	X Co-op			
	9. Baseball	X Co-op			
	10.	<input type="checkbox"/> Co-op			
Chemical abuse prevention/dependency counseling	<input type="checkbox"/> Yes	X No			
School-sponsored student organizations (e.g., honors society, yearbook, student newspaper, etc.)	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
	If yes, list:				
	1. National Honor Society				
	2. Yearbook				
	3. Student Council				



	4.				
	5.				
	6.				
	7.				
	8.				
	9.				
	10.				
Counseling (required by <a href="#">NDCC 15.1-06-19</a> )	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			
Distance education	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			
Early childhood education	<input checked="" type="checkbox"/> Yes If yes, how many students? 10	<input type="checkbox"/> No			
Gifted and talented program	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			
Kindergarten (required by <a href="#">NDCC 15.1-22-01</a> )	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		N/A	N/A
	<input checked="" type="checkbox"/> Offered in District <input type="checkbox"/> District pays for students to attend kindergarten in another district (list):				
Library/media	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Other extracurricular or co-curricular activities (e.g., debate, speech)	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
	If yes, list:	<input type="checkbox"/> Co-op			
	1. FFA				
	2. FBLA	<input type="checkbox"/> Co-op			
	3. FCCLA	<input type="checkbox"/> Co-op			
	4. Drama	<input type="checkbox"/> Co-op			
	5. SAFE Group	<input type="checkbox"/> Co-op			





	6. Book Club	<input type="checkbox"/> Co-op			
	7. Robotics	<input type="checkbox"/> Co-op			
	8. Chess	<input type="checkbox"/> Co-op			
	9.	<input type="checkbox"/> Co-op			
	10.	<input type="checkbox"/> Co-op			
School resource officer	X Yes	<input type="checkbox"/> No			
Social worker	<input type="checkbox"/> Yes	X No			
Special education (required by <a href="#">NDCC 15.1-32-08</a> )	X Yes	<input type="checkbox"/> No			
	<input type="checkbox"/> District participates in Souris Valley				
Student performance strategist (required by <a href="#">NDCC 15.1-07-32</a> )	X Yes	<input type="checkbox"/> No			
Transportation (regular education)	X Yes	<input type="checkbox"/> No			

## QUESTIONS ON STUDENT SERVICES

### 1. Is the district providing all required services?

The Parshall School District is in compliance with state-mandated regulations. We offer a nice array of courses both in-house and through distance learning. The district offers a K – 12 student assistance program through Power Hour. Dual credit courses are offered at the high school.

### 2. How might three- and five-year demographic projections impact services offered?

Parshall School District will continue to grow with students. This will help the school district offer more opportunities for students with our increase in numbers.

### 3. Are there optional services that the district should eliminate, add, or consider co-oping with a neighboring school district?



In the area of extra-curricular programs, we offer many activities comparable to other districts our size. Some of our programs are co-oped. This allows us to provide programs that would otherwise be hard to have due to student numbers.



## STUDENT INTERVENTIONS AND REMEDIATION

### PERCENTAGE OF STUDENTS PARTICIPATING IN RESPONSE TO INTERVENTION PROGRAMS

2016-17 School Year	2017-18 School Year	2018-19 School Year
53	61	67

### PERCENTAGE OF STUDENTS TAKING REMEDIAL COURSEWORK

2016-17 School Year	2017-18 School Year	2018-19 School Year
2.8	10.2	5.2

### PERCENTAGE OF STUDENTS REQUIRED TO REPEAT A GRADE

2016-17 School Year	2017-18 School Year	2018-19 School Year
0	0	0

### DROPOUT RATE (REPORT AS A PERCENTAGE)

2016-17 School Year	2017-18 School Year	2018-19 School Year
9.09	1.6	6

### TOTAL ABSENCES

2016-17 School Year	2017-18 School Year	2018-19 School Year
95.4%	96.79%	95.33%

### SUSPENSIONS AND EXPULSIONS

2016-17 School Year	2017-18 School Year	2018-19 School Year
20	16	29



## STUDENT INTERVENTION AND REMEDIATION QUESTIONS

### 1. What are the trends in these data?

Parshall School District is pushing for more intervention for our students to increase our state assessment.

### 2. How will these trends impact student support programs and services in the next year? In three years? In five years?

All students that are not proficient in language arts will be taking an intervention course.

## STUDENT SUCCESS INDICATORS

### HIGH SCHOOL GRADUATION RATES (REPORT AS PERCENTAGE)

Year	District %	State %
2018-19 graduation rate	82	92%
2018-19 graduates receiving alternative diploma	0	N/A
2019-20 projected graduation rate	100	N/A
2019-20 graduates projected to receive alternative diploma	0	N/A

### COLLEGE ENROLLMENT RATE FOR HIGH SCHOOL SENIORS

2016-17 School Year	2017-18 School Year	2018-19 School Year
2 yr 27%; 4 yr 41%	2 yr 30 %; 4 yr 0%	2 yr 29%; 4 yr 35%

## STUDENT SUCCESS INDICATORS QUESTIONS

### 1. What are the trends in these graduation rates? What changes in programs, curriculum, or services may be driving these trends?

The graduation rates for Parshall School District has consistently been above 80% and will continue to be above 90%.



**2. What are the college enrollment rates trends? Are there factors that may explain these trends? How might these trends impact course offerings in the future?**

Parshall School District has consistently a lower rate of students attending college. We need to prepare our students for life after graduation.

**3. How should these data inform short and long-term district goals?**

Our Literacy Audit stresses having short and long –term goals for our students to be prepared after they graduate from Parshall High School.



## DISTRICT FINANCIAL DATA

### GENERAL FUND REVENUES, EXPENDITURES, AND BALANCES

Year	Revenues	Expenditures	Balances
2015 to 2016	5,098,661.23	4,955,706.46	2,117,354.67
2016 to 2017	5,248,258.60	5,280,447.54	3,461,893.01
2017 to 2018	5,311,872.64	5,337,535.91	3,562,861.99
2018 to 2019	5,874,827.24	5,082,505.52	2,208,730.12
2019 to 2020	5,933,537.46	5,098,687.13	2,108,256.49

### EXPENDITURES/STUDENTS

Year	General Fund Expenditures	Students	Expenditures/Students
2015 to 2016	4,955,706.46	289	17,147.77
2016 to 2017	5,280,447.54	284	18,593.12
2017 to 2018	5,337,535.91	285	18,728.19
2018 to 2019	5,082,505.52	280	18,162.52
2019 to 2020	5,098,687.13	275	18,540.68



## MILL LEVIES

Year	General	Misc.	Sinking & Interest	Tuition	Building	Sub- Total	Excess Mills	Total	Totals
2015 to 2016	60.84	0	0	0	0	0	0	60.84	60.84
2016 to 2017	62.60	0	0	0	0	0	0	62.60	62.60
2017 to 2018	62.60	0	0	0	0	0	0	62.60	62.60
2018 to 2019	69.66	0	0	0	0	0	0	69.66	69.66
2019 to 2020	69.66	0	21.11	0	0	0	0	90.77	90.77

See [NDCC Sections 57-15-13, 57-15-14.2, 57-15-16](#)

## STATE/FEDERAL AID AND OTHER REVENUE SOURCES

School Year	Amount		
	State	Federal	Other Revenue Sources
2015-16	<b>2,467,123</b>	<b>1,702,254</b>	<b>929,284</b>
2016-17	<b>2,512,987</b>	<b>1,713,865</b>	<b>1,020,406</b>
2017-18	<b>2,498,857</b>	<b>1,698,369</b>	<b>1,114,646</b>
2018-19	<b>2,469,951</b>	<b>1,689,789</b>	<b>1,715,087</b>
2019-2020 (projected)	<b>2,353,719</b>	<b>1,685,025</b>	<b>1,893,793</b>

## DISTRICT FINANCE QUESTIONS

### 1. What are the financial trends of the district?

Parshall School District is once again consistently having \$2 million dollars in the general account. We have been very frugal with our expenses.



**2. What are the future financial challenges for the district?**

Future challenges would be to have just one district building. The two buildings is not cost efficient for the district.

**3. What steps should be taken now and in the future to meet the short- and long-term financial needs of the district?**

We need to make sure that we are keeping our bottom line around the \$2 million dollars mark.





## STAFFING

### FTE INSTRUCTIONAL STAFF

Grade Level Served	Current FTEs	Projected		
		2020-21	2021-2022	2022-23
K-6	14	14	14	14
7-8	6.5	7	7	7
9-12	6.5	7	7	7

### FTE SUPPORT STAFF

Support Staff Positions	Current FTE			
	K-6	7-8	9-12	Total
Food Service	3	1.5	1.5	6
Maintenance	2	1	1	4
Aides	5	2	2	9
Secretarial/ clerical	1	1	1	3
Transportation	2	1	1	4
Extracurricular	0	1	1	2
Other				

Support Staff Positions	Projected											
	2020-21				2021-2022				2022-23			
	K-6	7-8	9-12	Total	K-6	7-8	9-12	Total	K-6	7-8	9-12	Total
Food Service	3	1.5	1.5	6	3	1.5	1.5	6	2	1	1	4
Maintenance	2	1	1	4	2	1	1	4	1	1	1	3



Aides	5	2	2	9	5	2	2	9	5	2	2	8
Secretarial/ clerical	1	1	1	3	1	1	1	3	1	1	1	3
Transportation	2	1	1	4	2	1	1	4	2	1	1	4
Extracurricular	2	1	1	4	2	1	1	4	2	1	1	4
Other												

## ADMINISTRATIVE STAFF

Grade Level Served	Current Staff	Projected		
		2020-21	2021-2022	2022-23
K-6	1	1	1	1
7-8	1	1	1	1
9-12	1	1	1	1



## STAFFING QUESTIONS

- 1. Does the district need to adjust staffing levels for next year? In three years? In five years?**

As we enter next year, we have increased our teaching staff by one full-time position. The administrative team will remain at three. As the larger classes in the early elementary grades progress through our system, we may be adding more teachers to our staff.

- 2. If yes to question 1, which staffing areas will need to be changed (instructional, support, or administration)? What is the reason for these changes (demographics only, changes to course offerings, etc.)?**

Parshall School District will be moving the 6<sup>th</sup> graders over to the high school. The elementary school will be going back to self-contained classrooms and at the high school the junior high will be 6<sup>th</sup>-8<sup>th</sup> grades.

## FACILITY PLANNING

Facility Name	Grade Level Served	Facility Age	Current Occupancy	% of Capacity Used	Projected Occupancy 2020-21	Projected Occupancy 2021-22	Projected Occupancy 2022-23
Elementary School	PreK-6	1957	163	90	145	147	152
High School	7-12	2019	101	75	125	130	134

## FACILITY PLANNING QUESTIONS

- 1. List facility upgrades needed (e.g., Fire code, ADA compliance, energy efficiency, air quality, facility security, technology upgrades, etc.).**

The elementary school is currently waiting for the results of a facility study that it entered into earlier this year. From this study, we should be able to lay out a plan to provide a safe and quality learning environment for our students. High school is brand new and no needs for upgrades at this time.



- 2. Are areas other than classrooms being used for instructional purposes (e.g., storage rooms, commons areas, etc.)? If yes, explain.**

We use our breakout rooms, library, commons area, and PHABLab room for instructional purposes.

- 3. Are portable classrooms being used? If so, how many and for how much longer?**

Currently we have a portable classroom at the elementary school, however, with the 6<sup>th</sup> graders moving to the high school we have enough room to get rid of the portable classroom.

- 4. Are new facilities needed due to enrollment projections or other reasons such as a facility's age? Explain. If yes, when will new facility be needed?**

We have a brand new 6<sup>th</sup>-12<sup>th</sup> grade building.

- 5. Can any current facilities be repurposed? Explain.**

No

- 6. Do any current facilities need to be sold? Explain.**

No

- 7. Will the district need to increase its building levy (20 mill max) and/or seek voter approval of bond issuance in order to accomplish facility goals?**

The goal of Parshall School District is to keep our mill levies the same for a few years.



## OUTCOME OF THREE AND FIVE-YEAR DEMOGRAPHIC PLANNING

Academic and extracurricular programs:

Instructional and administrative staffing:

Facility needs and utilization:

District tax levies:

Other:







601 Main Street, North Parshall, North Dakota 58770





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