

Patriot Elementary School

1701 Hardwood Drive

Papillion, NE 68046-4502

Principal: Mary Scarborough

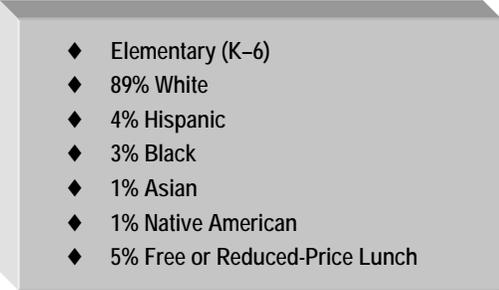
Patriot Elementary School in Papillion, Nebraska serves a population of over 485 kindergartener through sixth-grade students. The school, which has a 6% student mobility rate, met all AYP performance indicators in the 2010–2011 school year.

The Papillion-La Vista School District (PLSD) has set goals for all schools to meet students' needs through quality teaching, leadership, and programs. Like all schools in the district, Patriot Elementary adheres to the district's rigorous math curriculum, and has shown success as measured by continuous improvement. Math instruction in PLSD is built around the concept that all students have mathematical ideas; students enter school with notions about numbers, shapes, measurements, patterns, and data. If provided a learning environment that emphasizes making sense of math, students can expand their preexisting knowledge and gain understanding in previously unfamiliar math concepts. Students learn that they are capable of having mathematical ideas, applying what they know to new situations, and developing solutions to everyday math problems.

The district believes teachers are guides and instructors. During math instruction, teachers provide students with a specific task, which students then work to complete independently or in small groups, using a variety of strategies. The entire class regroups to share their thinking about the task and receive explicit instruction, allowing students to learn to apply mathematical reasoning and communicate how they determined a solution.

Mathematics instruction focuses on:

- Problem solving,
- Using math in everyday situations,
- Communicating mathematical solutions and explaining the reasoning behind these solutions,
- Hands-on experiences using a variety of manipulatives to build math understanding, and
- Asking questions and investigating solutions so students explore and discover in the number system.

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- ◆ Elementary (K–6)
 - ◆ 89% White
 - ◆ 4% Hispanic
 - ◆ 3% Black
 - ◆ 1% Asian
 - ◆ 1% Native American
 - ◆ 5% Free or Reduced-Price Lunch

Teachers at Patriot Elementary follow the district's math standards, including the concepts and indicators at each grade level. The district grade-level standards help teachers focus their instructional approach for the year and provide all students with equitable access to standards. A school-level math coach works to support classroom instruction, including collaborative lesson planning and demonstration lessons to help teachers make the most of their math instruction time.

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