

Spangdahlem  
Elementary School  
Grades: PreK-4

Principal:  
Richard Alix

Assistant  
Principal:  
David Eldredge

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Next QAR Visit:  
2015-2016

Approx. Enrollment: 520

**Updated  
17 SEP 2012**

By June 2017, all students will increase their literacy skills using instructional interventions implemented across the curriculum and measured by *TerraNova* Reading sub-test 2, other system-wide and school based assessments. The targeted skills are retelling, self-monitoring, self-correcting, comprehension, language use and conventions

**Strategies:**

Complete Literacy in Cross-Curricular Reading

- Guided Reading/Leveled Reading
- Technology (Progressive by developmental appropriateness)
  - Pre-Readers – Starfall, Tumblebooks
  - Emergent Readers – Starfall, Tumblebooks, Kidspiration
  - Readers –Tumblebooks, Kidspiration®

**Targeted Subgroup:** Students in grades 1-4 that are approaching or below standard not on an IEP.

Currently 39 students have been identified

**Assessments:**

- *TerraNova*, Reading subtest (Grades: 3-4)
  - Administered: March
- DRA-2(Grade 4) and BAS (Grades K-3)
  - Administered: Sept, Jan (for identified students), May
- Local ELA Assessment (Grade: K)
  - Administered: May
- Creative Curriculum (Grade: PreK)
  - Administered: May

By June 2017, all students will increase performance on problem-solving/critical thinking skills using instructional interventions implemented across the curriculum and measured by System-wide and school based assessments. The targeted skills may include, but are not limited to:

- Choosing an operation that matches the problem situation
- Recognizing and extending patterns
- Understanding functional relationships/making tables
- Organizing data in a systematic way through lists, tables...
- Trial and error/guess and check
- Creating pictures/diagrams to represent a problem situation
- Logical reasoning/sorting through clues/representing clues in a visual way
- Working backward/inverse thinking
- Determining formulas/generalizations
- ❖ Source: 2004, Increasing Students' Math Problem-Solving Skills, Bureau of Education & Research, p.51

**Strategies:**

Cross-Curricular Problem Solving Strategies

- Gr. 3-4: 4 Step Problem Solving Model Integrating Above Strategies
  - Pre-Readers – Pixie, SmartNotebook
  - Emergent Readers – Pixie, SmartNotebook
  - Readers –Tumblebooks, Kidspiration®
- Gr. Pre-K-2: Open-Ended Problem Solving
  - Everyday Mathematics®

**Targeted Subgroup:** Students in grades 1-4 that are approaching or have not made expected progress over time

Currently 37 students have been identified.

**Assessments:**

- *TerraNova*, Math subtest (Grades: 3-4)
  - Administered: March
- Local Assessment: Problem Solving/Critical Thinking Assessment (Gr. 1-4)
  - Administered September; May
- Local Assessment: Problem Solving End of Year Test (Grade: K)
  - Administered: May
- Creative Curriculum (Grade: PreK)
  - Administered: May