

Bozeman Public Schools Research Agenda

The Bozeman School District #7 has developed a research agenda based on our Long Range Strategic Plan and improving educational opportunities and academic achievement for our students. Research conducted in the Bozeman Public Schools or with its resources must be justified in terms of the anticipated benefit to the District and not merely to the advancement of knowledge. BSD7 encourages research in the following areas:

Technology

- Student Engagement
- Student Achievement
- Instructional Strategies
- Impact of differentiated classroom activities on student growth
- Hybrid Classrooms (Flipped classrooms or Blended Model)
- Distance/Virtual Learning
 - access
 - student achievement
 - as a strategy for drop-out prevention

Dropout Prevention

- Effectiveness of Intervention Strategies
- Early Warning Systems

Gifted and Talented

- Engagement
- Retention
- Student Achievement

Professional Development, Supervision and Evaluation

- Instructional Coaches
- Sustainable change/building teacher capacity through embedded PD/Instructional Coaching Model
- Teacher Leadership models
- Teacher Evaluation
- Principal Evaluation

Common Core State Standards/Next Generation Science Standards

- Effectiveness of specific instructional strategies
- Effects on academic achievement

Dual Enrollment

- Trends
- Student achievement

Performance-Based

- Instruction
- Grading
- Reporting

Special Education

- Direct Instruction program effectiveness for SwD
- Common-core workshop based instruction; effectiveness for SwD
- Specialized (behavior/life skills) versus generalized program structure