Leadership St Vrain January 2023

Dr Haddad speaking:

Thank you to teachers and SVVSD community- improved graduation rate from 70s to 90s %

We hear hopes for improved equity across the board- however, often the budgets don't align to allow for eliminating the gaps. SVVSD has improved budget to advance equity in our district. We are seeing the results in SVVSD.

Ready to launch 4th P-Tech program, adding business program at Longmont HS. (Associate degrees available at no cost to students)

60 schools - 59/60 were rated in top 2 accreditation rating offered by state

I Ready mid year K-8: (50% at mid point is on target, anything over 50% means students are growing more than 1 year at a time) Last year Reading 70% this year 79% mid year for reading this year. Math 58% this year- consistent with where we were at last year. Students are achieving at higher levels than expected.

Close to 900+ AP examinations offered. Close to 5000 AP exams, grown from previous years at only 300 tests.

SVVSD - district of distinction award recently received.

Challenges around growth. We continue to grow. Most other districts losing students.
2024 putting on ballot Bond initiative. Aiming for no tax rate increase.
Purchased a piece of land in Frederic that will house a new HS.

SVVSD magazine being mailed out soon with important updates and information.

DIGITAL LEARNING AND TECHNOLOGY

Kahle Charles and Michelle Bourgeois

ST. VRAIN VALLEY SCHOOLS
academic excellence by design

STRATEGIC PRIORITIES FOR STUDENT ACHIEVEMENT AND SUCCESS

STUDENT ACHIEVEMENT AND SUCCESS

PORTFOLIO OF 21ST-CENTURY INSTRUCTION FOCUS SCHOOLS	RIGOROUS, WELL-ALIGNED STANDARDS, CURRICULUM, INSTRUCTION AND ASSESSMENT
OUTSTANDING COMMUNICATION AND COMMUNITY COLLABORATION	CUTTING-EDGE TECHNOLOGY AND INNOVATION
STUDENT AND STAFF WELL-BEING	DISTRICTWIDE SAFETY AND SECURITY
OUTSTANDING TEACHERS AND STAFF	STRONG/VISIONARY LEADERSHIP
HIGH FUNCTIONING SCHOOL BOARD	STRONG DISTRICT FINANCES

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ST. VRAIN VALLEY SCHOOLS
academic excellence by design

*St. Vrain Valley Schools prepares students for their future by giving them a **strong competitive advantage** that will empower their success in a complex globalized economy.*

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It all starts with rigorous academic standards!

Colorado Academic Standards

Written with "the end in mind" by defining a prepared graduate (P-16 principles)

Articulated by grade levels

Integrated Colorado Essential Skills and Postsecondary Workforce Readiness

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Guaranteed and Viable Curriculum

A guaranteed and viable curriculum is one that guarantees **equal opportunity** for learning for all students. Similarly, it guarantees adequate **time** for teachers to teach content and for students to **learn** it.

"I rank this as the first factor, having the most impact on student achievement."

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Curricular Resources

➔ St. Vrain follows the Colorado Academic Standards across our system and have standardized and aligned our curriculum, instruction, and assessment to those standards.

➔ St. Vrain has an extensive process for reviewing, approving, piloting, and implementing new curriculum/instructional materials in the district.

enVisionMATH

ReadyGEN

Discovery EDUCATION

Writable

fundations
Wilson Language Basics

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SVVSD Curricular Resources

A series of learning experiences based on Evidence Outcomes and related Colorado Essential Skills for a topical, skills-based, or thematic focus

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Curricular Resources

Assessment, Curriculum, & Instruction

> Assessment

Curriculum

Concurrent Enrollment

Curricular Resources

Curriculum Review Process

Curricular Resources

The mission of St. Vrain Valley Schools is to be an exemplary school district that inspires and promotes high standards of learning and student well-being in partnership with parents, guardians, and the community. To support this goal and educate all students effectively and give them a competitive advantage, we have developed this set of standards-aligned, rigorous learning opportunities.

https://www.svvsd.org/departments/assessment-curriculum-instruction/curriculum/curricular-resources-2/

We emphasize a systems approach where technology and other digital curricular resources are fully integrated into every level of learning across our PK-14 environment.

If you were to browse our **district curriculum documents**, you'd find over 150 **direct mentions of technology use** in every subject from Art to English to Social Studies and Mathematics.

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Our students are fully engaged and receive a highly-rigorous education that leverages technology to build truly personalized learning environments for student advancement and growth.

The use of technologies and devices to both support and deliver instruction and curriculum have become widespread and serve as an **universal amplifying force** at our schools.

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Students and teachers have the tools they need to investigate, communicate, collaborate, create, model, and explore concepts and content in authentic contexts.

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Our Learning Technology Program and digital curriculum integration programs have been nationally recognized and allow for long-term sustainability. This gives teachers the tools they need to effectively implement a rigorous and engaging classroom.

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How we are using what we learned...

Apryl Michel @akaymichel

#greatFULL for self directed learning time during our #blendedlearning class today. We learned the importance of teachers modeling risk-taking, failure, and flexibility to create a community where students engage in personalized learning! #SVVSDblends #cultofpedagogy

BENEFITS OF SELF-PACED LEARNING

Centennial El. @Centennial_El

During Centennial Cares this week, students are making prototypes of their gifts for friends, family or community members! #StVrainStorm @svvsdsupt @SVVSDdeputy

Courtney Groskin @MissGroskin

Kindergarten students in Ms. Jimenez's class are practicing vocabulary using white boards, vocabulary cards and Seesaw so they can get feedback from their teacher. @NREL_Bengals

Anna Mills @millsanna1

Ss have really enjoyed choosing their learning journey!

Cyrus Weinberger @SHPK8 · 10/21/21

7th grade students explore the Maker Space with center activities including: Electronic Lily Pads, Lego Wedo, Cubelets, Spheros, 3D printing, VR, and Design Center #StVrainStorm

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Content Updates

Humanities

Learn about new humanities resources and how to support literacy at home.

Math and Science

Learn how technology compliments science and math curriculum.

Technology

Learn more about the LTP, Schoology and Infinite Campus

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Humanities Updates

Humanities learning in SVVSD presents students with a wide range of experiences to help them master Colorado Academic Standards with resources that helps them see themselves and others.

Jenny Pettit, K-12 Social Studies Coordinator pettit_jennine@svvsd.org
303-702-7547

Jenny Seiler, Secondary Language Arts Coordinator
seiler_jenny@svvsd.org
303-702-7743

Karen Smith,
Elementary Language Arts Coordinator
smith_karen@svvsd.org
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Topics:

1. Current adoption cycle

2. Technology and the Humanities

3. Supporting literacy at home

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Jenny Pettit (K-12 Social Studies Coordinator):
Current Middle School adoption: 2 year process, we are in 1st year. Reviewing resources and programs - to choose what aligns most with CO state standards and supportive to all students. Looking at varying digital resources to use with this. Digital resources updated frequently to keep up with current events in the world.

Jenny Seiler (Secondary Language Arts Coordinator)
In 2nd year of implementation. Adopted 2 digital resources writable - supports instruction in writing. Benefits: teacher, student, peer feedback loop. Receiving anonymous feedback from peers as well as digital conferencing between teacher/students in real time. Allows for audio and video as well. Common Lit. Comprehensive database- provides literary text for students. Updated frequently. Students can annotate the text. Text translations. Supporting literacy at secondary level: encouraging kids to read, book clubs/social aspects. SORA. Digital reading app. Access through class link. Digital library

Karen Smith- Elementary LA Coordinator:
Currently in Pilot year for core curriculum adoption. Have selected and landed on program. Have selected teachers from each school and across grade levels. Teachers are implementing the program that will become fully implemented in August. Allows for conversations about best strategies for implementation. Ready Gen is core curriculum. Using previous addition and moving into new edition. Signs of reading. Ensuring our pogroming aligns with how students learn. Fundations is core phonics program. Improving student word recognition. Fundations will continue to be core program for phonics. Reading writing speaking listening- teachers certified with evidence based practices of how students learn. Digital component- K-3, teachers integrating Ready Gen and Fundations into Seesaw. Student access to digital text. Audio support for students who need. Schoology another platform used 4-5. Supporting literacy at home: create a culture of reading. Reading to our students - opportunity to hear what fluent, fluid reading sounds like. Reading WITH our students at home. Helping them have conversations about what they're reading and processing their reading. Serves oral language component and building vocabulary. Tips: move beyond just summary of what you just read. How are you reacting? What surprised you? What was your favorite part? Favorite character? Another tip: We have a natural inclination to help our kids when they have trouble. Help our kids through the struggle. I bet if you sound it out and 'chunk it' we can decode it or you can decode it on your own. Allows kids to own word recognition on their own.

Math and Science Update

Math and science students in SVVSD leverage technology to learn and explore key concepts in deeper and more complex ways.

Greg George
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(303) 682-7247

Michael O'Toole
K-12 Science Coordinator
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Topics:

1. Shifts in Colorado Academic Standards

2. Technology Tools

3. Current adoption cycle

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Greg George: Math coordinator

Mike O'Toole: Science Coordinator

Science: Changes in state standards. Relevant connections: phenomenon strategy. New units: Rocket Sled. Concepts delivered in concepts to relate in their own lives. Previous learning: not much critical thinking. Now students asked to plan experiments rather than following a recipe. Students are asked to read, write and engage in science. Creates active learners.

Math: CO academic standards promote balance to delivery of math. Conceptual understanding as well as procedural fluency as well as application for math in the real world. Encouraging students to persevere and explain their thinking and reasoning. Balanced with foundational skills of number sense and computation. Memory and automaticity are still needed for fluidity. What has changed most is addition of more conceptual methods as well as procedural math.

Technology in Science: Ipads- allows students to demonstrate and understand. Use camera to preserve and review experiments. Digital pro- ware. Record data, analyze data.

Technology in Math: iPads, elementary level: virtual/digital manipulative. Secondary level : providing robust graphical calculator for each students. Desmos App. Access to EVERY student. Digital instructional materials: offer concept explanation videos for parents, teachers, and students. Allows for best support of students. Great "on demand" feedback to help tutor students in real time. Still key that students are able to express mathematical understanding on paper.

Adoption cycle in Science: Middle School- change to phenomenon. "What did you ask about" Creating active learners. Elementary school - value hands on science opportunities, in ways to take and enhance literacy pieces and connecting these two learning areas.

Adoption cycle Math: Updating and refreshing mathematics materials. Every student has a print consumable book. We are in the process of looking at new HS materials. Elementary review process begins next year.

Jennifer McCarty

Eric Pierce:

Gina Lacy - IT director
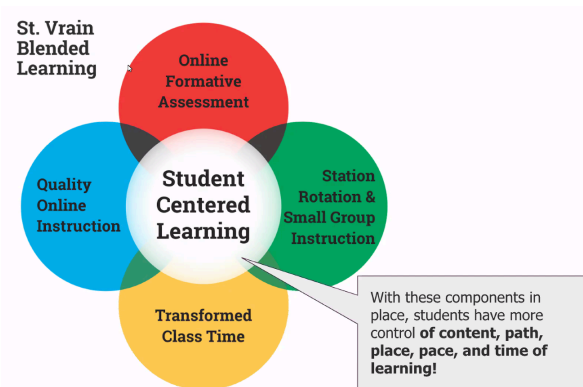
Casey Luker

Jason Kelsall

Rachel Ayers

E- Learning: Rachel Ayers:

Digital learning platform with certified teachers on individual learning platform. Helping students who need a 2nd chance to get to graduation requirements.
Senior and Freshman specific programs
Unit recovery model in Math and English- allowing struggling students to get chance to recover those credits.

Casey: Blended

Jason: What's coming up/big picture
Agile- Advanced Global Learning Environments. Digital environments for teachers and students to come together. Robust catalog of courses through synchronous and asynchronous learning. This will maximize instructional minutes.

Remote option: launch ed academy. WebEx rooms allowing students from other schools to work together.

Technology Link on EVERY school's website.

Here is the other online resources webpage that Jennifer mentioned: https://tech.svvsd.org/support/2020/07/20/online-learning-resources-for-svvsd-parents/

Here is a link to additional information on AGILE: https://tech.svvsd.org/support/2022/12/07/agile-advanced-global-innovative-learning-environments/