

MOSAICS Public School
Public Charter within Caldwell School District Boundaries

Standard	Systematically	Consistently
1) STEM Learning: Learners actively engage with STEM instruction and curricular resources that focus on problem-solving, collaborative project-based learning, and the engineering design process.	7.5	6.5
2) STEM Instruction: Staff members strategically integrate evidence-based STEM practices into all disciplines, fostering cross-curricular connections and enhancing the overall educational experience for learners.	6.0	6.0
3) Professional Development: Staff members and leaders engage in relevant professional learning opportunities that are designed to enhance their skills and knowledge in STEM education.	5.5	6.0
4) Community Engagement: Staff members and leaders frequently engage families and community partners to foster a thriving STEM environment.	8.0	6.0
5) Assessment: Learners primarily showcase their understanding through performance-based assessments that emphasize practical application and/or real-world relevance, and are given regular opportunities to engage in reflective self-assessment.	7.0	6.0
6) College & Career Readiness: Learners engage in college and career exposure, exploration, and advising opportunities that build durable skills in preparation for subsequent opportunities.	6.0	6.0
7) Technology & Resources: Staff members and leaders integrate technology and physical resources to support and enhance STEM instruction.	7.0	6.0
8) Knowledge Exchange: In partnership with the broader STEM community and the Idaho STEM Action Center, staff members and leaders share knowledge of best-practices and provide innovative professional development.	6.0	6.0
9) Fairness & Access: Staff members and leaders support all learners, including nontraditional and historically underserved student populations in STEM program areas.	6.0	7.0

Areas of Strength:

- The school makes it a focus to make sure that every student has access to STE(A)M opportunities. They have structured their K-8 school day to make sure all students have access to STEM opportunities, and no student has to be plugged into afterschool opportunities or opportunities outside of the normal school day to access the learning.
- There is a sense of all students attending the school are “our” kids no matter the circumstances.
- Created a partnership for after the students leave the charter, to make sure they continue to have a rich STE(A)M education as they enter high school.

Growth Opportunities:

- While the school is very data-driven, professional development does not seem to always align with pre-determined goals.
- Industry partnerships can expand and grow. There is a lot of potential around growing industry partnerships outside of direct families and community members.
- Work with the surrounding community to try to bring a similar demographic to the school that mirrors the community they are in.

Southside Elementary
Lake Pend Orielle School District

Standard	Systematically	Consistently
1) STEM Learning: Learners actively engage with STEM instruction and curricular resources that focus on problem-solving, collaborative project-based learning, and the engineering design process.	7.5	7.0
2) STEM Instruction: Staff members strategically integrate evidence-based STEM practices into all disciplines, fostering cross-curricular connections and enhancing the overall educational experience for learners.	6.0	6.0
3) Professional Development: Staff members and leaders engage in relevant professional learning opportunities that are designed to enhance their skills and knowledge in STEM education.	7.5	6.0
4) Community Engagement: Staff members and leaders frequently engage families and community partners to foster a thriving STEM environment.	7.0	8.0
5) Assessment: Learners primarily showcase their understanding through performance-based assessments that emphasize practical application and/or real-world relevance and are given regular opportunities to engage in reflective self-assessment.	6.0	6.0
6) College & Career Readiness: Learners engage in college and career exposure, exploration, and advising opportunities that build durable skills in preparation for subsequent opportunities.	8.0	8.0
7) Technology & Resources: Staff members and leaders integrate technology and physical resources to support and enhance STEM instruction.	7.5	7.5
8) Knowledge Exchange: In partnership with the broader STEM community and the Idaho STEM Action Center, staff members and leaders share knowledge of best-practices and provide innovative professional development.	7.0	8.0
9) Fairness & Access: Staff members and leaders support all learners, including nontraditional and historically underserved student populations in STEM program areas.	6.0	7.5

Areas of Strength:

- Successful implementation of in-school and after-school opportunities to enhance learning.
- Adaptable and flexible in meeting students' needs.
- Career exploration activities introduce learners to various STEM professions, fostering early interest in STEM pathways.
- Programs focus on building durable skills such as critical thinking, communication, and teamwork to prepare students for future opportunities.

Growth Opportunities:

- Provide consistent training on acronyms to ensure students understand them and use a uniform set across all areas.
- Increase the use of formative assessments alongside summative assessments to better track student progress.
- Develop clear rubrics for research-based assessments to provide structured expectations.
- Address teacher retention challenges, recognizing that turnover rates can be difficult to control but impact student learning.

Bear Lake Middle School
Bear Lake School District

Standard	Systematically	Consistently
1) STEM Learning: Learners actively engage with STEM instruction and curricular resources that focus on problem-solving, collaborative project-based learning, and the engineering design process.	7.5	7.5
2) STEM Instruction: Staff members strategically integrate evidence-based STEM practices into all disciplines, fostering cross-curricular connections and enhancing the overall educational experience for learners.	7.5	5.5
3) Professional Development: Staff members and leaders engage in relevant professional learning opportunities that are designed to enhance their skills and knowledge in STEM education.	6.0	6.0
4) Community Engagement: Staff members and leaders frequently engage families and community partners to foster a thriving STEM environment.	6.5	6.5
5) Assessment: Learners primarily showcase their understanding through performance-based assessments that emphasize practical application and/or real-world relevance, and are given regular opportunities to engage in reflective self-assessment.	6.0	6.0
6) College & Career Readiness: Learners engage in college and career exposure, exploration, and advising opportunities that build durable skills in preparation for subsequent opportunities.	6.0	6.0
7) Technology & Resources: Staff members and leaders integrate technology and physical resources to support and enhance STEM instruction.	4.5	4.0
8) Knowledge Exchange: In partnership with the broader STEM community and the Idaho STEM Action Center, staff members and leaders share knowledge of best-practices and provide innovative professional development.	6.0	6.0
9) Fairness & Access: Staff members and leaders support all learners, including nontraditional and historically underserved student populations in STEM program areas.	7.0	6.5

Areas of Strength:

- Staff members engage in ongoing professional development opportunities, ensuring they stay informed about innovative teaching strategies and STEM advancements.
- Frequently engages families and community partners, creating meaningful connections between STEM learning and real-world applications. These partnerships support student mentorships, guest speakers, and hands-on STEM experiences that extend learning beyond the classroom.
- Students are provided with opportunities to explore STEM careers through exposure and advising programs.
- Students engage in hands-on, problem-solving activities that emphasize collaborative learning and the engineering design process.

Growth Opportunities:

- Structured professional development to strengthen foundational STEM literacy.
- Developing a systematic process for tracking STEM growth and effectiveness could support this effort.
- The engineering design process is visible but an opportunity to continue to deepen understanding among all educators and students.
- Technology is available, but there may be more opportunities to integrate it fully into everyday STEM learning. With some targeted professional development, educators can make better use of the available technology to enhance instruction.