

BEMS 2015-2016 School Improvement Plan

1. **BEMS will continue to increase student learning and achievement in all areas of the school curriculum through strong PLC teams, daily interventions (BUZZ Time), participation in end of year state-wide testing (SAGE) and local SLO assessments. We will see a 5% reduction in students receiving F's and 5% increase in proficiency in our SAGE and SLO Assessments.**
 - a. **BUZZ Time Intervention Aide:** This person will assist teachers in planning, referring and implementing daily interventions and extensions for all students.
 - i. **Cost: \$8194.00 – 1 aide for 3 hours a day for 160 days**
 - b. **PLC Team Leader Stipend:** PLC Team Leaders play a vital role in planning weekly PLC agendas and meetings, leading discussion concerning the development of curriculum pacing guides, common formative assessments and best teaching practices. They also attend extra meetings outside their contract time for additional trainings.
 - i. **Cost: \$4335.00 – 11 PLC Team Leaders at \$300.00 per year**
 - c. **After School Math Tutoring Labs:** 4 days a week, math teachers will take turns staying after school for an extra hour to assist math students in increasing their levels of achievement. The labs will also be available for any student to access a computer for additional academic support.
 - i. **Cost: \$3942.00 – 4 days per week for 30 weeks (10 weeks per trimester)**
 - d. **Grade Cam Software (Pilot):** The CTE- PLC Team will be piloting a new program called Grade Cam which allows students to take multiple choice formative assessments each day or week and receive immediate feedback in their learning. Teachers will use the feedback to refer students into BUZZ Time to receive interventions. If the pilot goes as expected, we will present this to the school as a whole for upcoming consideration.
 - i. **Cost: \$825.00 – 5 Teacher site-licenses**
 - e. **At-Risk Students Aide:** We realize that we have students at BEMS that struggle academically for a variety of reasons. We also recognize that there is a need for more time to track these students and to communicate with these students and their parents about possible solutions. It is because of these reasons and more that we will hire a "Vista" Aide, who will help track the academic progress of these At-Risk students through DATA collection, make weekly contact with these students and help support administrators, counselors and teachers meet the unique and specific needs of these students. The Vista Aide would also support PLC teams in organizing data collected from formative assessments from the various teams.
 - i. **Cost: \$6500.00 – 1 Vista Aide for 40 hours per week for the school year.**
 - f. **Professional Development for Teachers:** We really see the constant need for teachers to continue to improve their teaching methods and strategies. This can be done by interacting with other professionals in at workshops, conferences at both the district and state levels. We need to extra money to support teachers in this training.
 - i. **Cost: \$1000.00 – For conference and workshop registration fees.**
 - ii. **Cost: \$1000.00 – For the cost of substitutes for the conference and registration fees.**
2. **BEMS will continue to align our Language Arts, Math and Science curriculums to the state adopted curriculum, develop common formative assessments, purchase necessary technology, equipment and books to enhance student learning and to increase our SAGE scores by 5% over the 2014-2015 SAGE results.**
 - a. **Language Arts Summer Training:** With the district adopting new Language Arts Textbooks, teachers need time during the summer to align new textbooks with the state curriculum, develop a pacing guide for each PLC team member to follow, develop common formative assessments including SAGE Formative questions to better prepare students for the rigor of the end of year SAGE test.
 - i. **Cost: \$5256.00 – 8 teachers for 5 days for \$100.00 per day**

- b. **Secondary Math I Summer Training:** With the district adopting new Secondary Math I Textbooks, teachers need time during the summer to align new textbooks with the state curriculum, develop a pacing guide for each PLC team member to follow, develop common formative assessments including SAGE Formative questions to better prepare students for the rigor of the end of year SAGE test.
 - i. **Cost: \$2628.00 – 4 teachers for 5 days for \$100.00 per day**

- c. **Technology:** To increase student learning for all students, we find it vital to apply real-life examples in daily learning activities. Our Language Arts curriculum uses a web based program called Utah Compose and our Math 8 Curriculum uses a web based program called digits. We will purchase a 36 set Chromebook Lab including the cart to allow our Language Arts and Math PLC teams to better utilize these programs and to improve our writing and math skills.
 - i. **Cost: \$16312.00 – 36 Chrome books, cart and district infrastructure fee.**

- d. **Language Arts Class Novels:** To address our Language Art’s needs, we will purchase paper back copies of the books “The Giver” and “To Kill a Mockingbird”, as each 9th and 9th grader will use these books as their main reading material during the year in addition to the next new textbooks that will be provided. By having a book for each student, there will be more classroom instruction available for teachers to teach the state approved curriculum.
 - i. **Cost: \$3500.00 - \$7.25 per book for the “The Giver”, \$5.25 per book for “To Kill A Mockingbird”**

- e. **Math Calculators:** We are in need of some classroom sets of calculators. We will purchase 120 – TI30IIs scientific calculators to support students in the 8th grade curriculum.
 - i. **Cost: \$1500.00 – 120 Calculators**

- f. **Science Lab Equipment:** We are in need of some new lab equipment. We will purchase 8 EISCO Spectrum Tubes for Hydrogen, Helium, Oxygen, Nitrogen, Sulphur, Krypton, Xenon and Argon. This helps support both the 8th grade integrated science core as well as the earth system core curriculum.
 - i. **Cost: \$1600.00**

3. We will increase student’s preparedness for post-secondary education/training programs by engaging them in college and career readiness activities. Specifically we will provide enriched opportunities to interact with professionals in education and industry through conferences at the school, community and state levels. We will increase completion of 8th & 9th grade student college and career plans (PCCR’s) by 5% and identify first generation college students.

- a. **Life Skills Conference:** Each year, the counselors plan a 3 hour workshop at BEMS that teaches the importance of grades, of handling stress and doing your best to all students. We bring in outside presenters in the community to teach and motivate students to keep working hard and to set goals and to accomplish these goals. It takes money to run this character program. We feel like this day helps students understand the importance of school and why they would want to do their very best.
 - i. **Cost: \$1000.00**

- b. **Multi-Cultural Conference:** We have at least 15% of our students that come from Multi-Cultural backgrounds. By attending the multi-cultural conference held by the State for middle-school students in the fall, it motivates these students to accomplish things they didn’t think were possible. The feedback from this past conference was very positive and rewarding.
 - i. **Cost: \$1000.00 - 2 buses and 4 chaperones – 120 students.**

- c. **Stem Fest Conference:** This year is the 1st annual STEM FEST Conference held at UVU for 7th and 8th graders. We desire to have our math 8 Honor Students and other top math students take the opportunity to attend this conference each spring to explore jobs in the STEM fields.
 - i. **Cost: \$1000.00 - 2 buses and 4 chaperones – 120 students.**