

Effective Interession Programming



Who we are...



FOR MORE INFORMATION ON INTERSESSION

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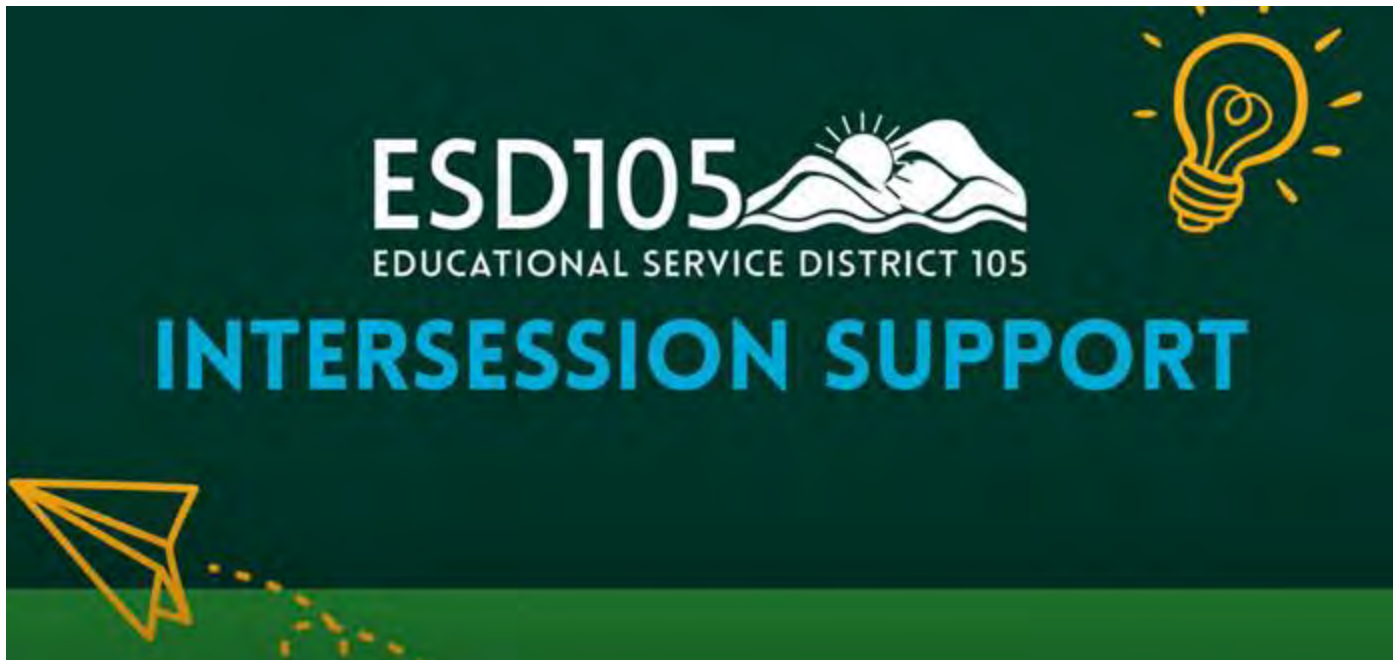
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What we do...



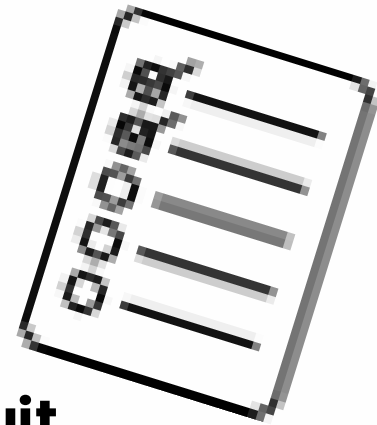
Creating Equity Through Intersession Programming

Intersession programs provide equitable opportunities for students to close gaps in their education and develop skills that will help them succeed. These programs offer a safe and supportive environment for students to explore their interests and develop their talents, while closing achievement gaps and **HAVING FUN!**



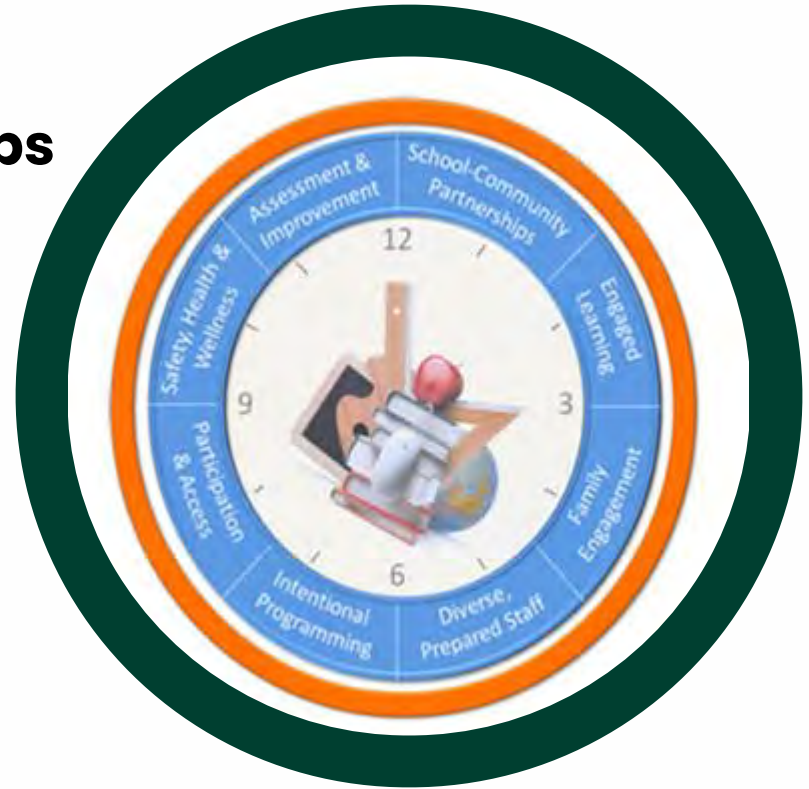
Wallace Foundation National Out of School Learning and Enrichment Study Best Practices

- **Offer engaging academic content with social-emotional learning opportunities.**
- **Make instruction fun so that students want to be there.**
- **Start planning early**
- **Recruit early – both students and staff**
- **Use data to determine needs and students to recruit**
- **Involve stakeholders in planning**



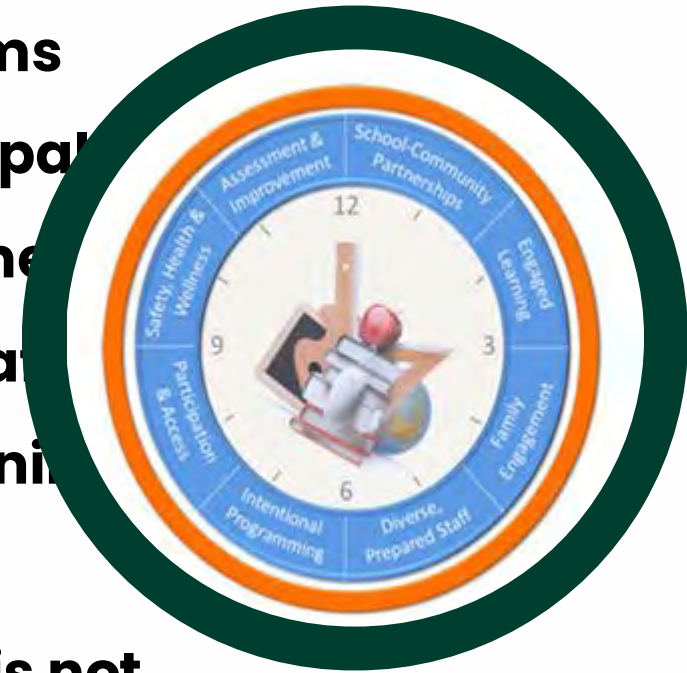
Elements of Program Planning

- **School-community partnerships**
- **Engaged Learning**
- **Family Engagement**
- **Intentional Programming**
- **Diverse, prepared staff**
- **Participation & access**
- **Safety, health & wellness**
- **Ongoing assessment & improvement**



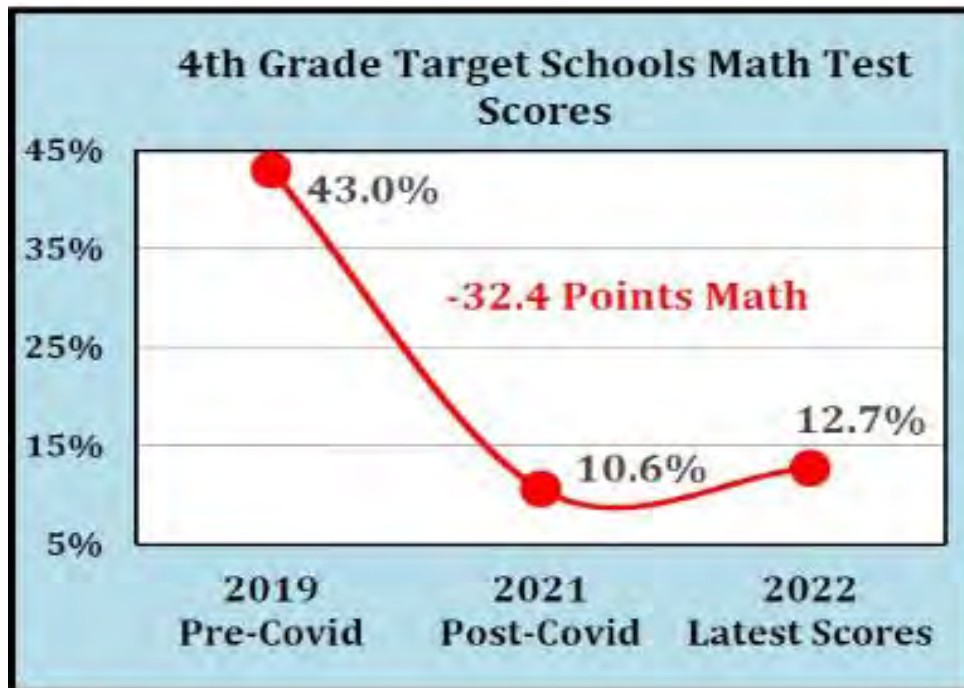
Our Program Planning Process

- **With our partners, we design our programs based on student, parent, teacher, principal and community input to improve outcomes.**
- **Research indicates that parents desire safe, structured, and enriching expanded learning opportunities.**
- **High quality out of school programming is not equitably accessible for all**
- **Two large areas of interests from parents are a sense of belonging and inclusiveness and STEM**



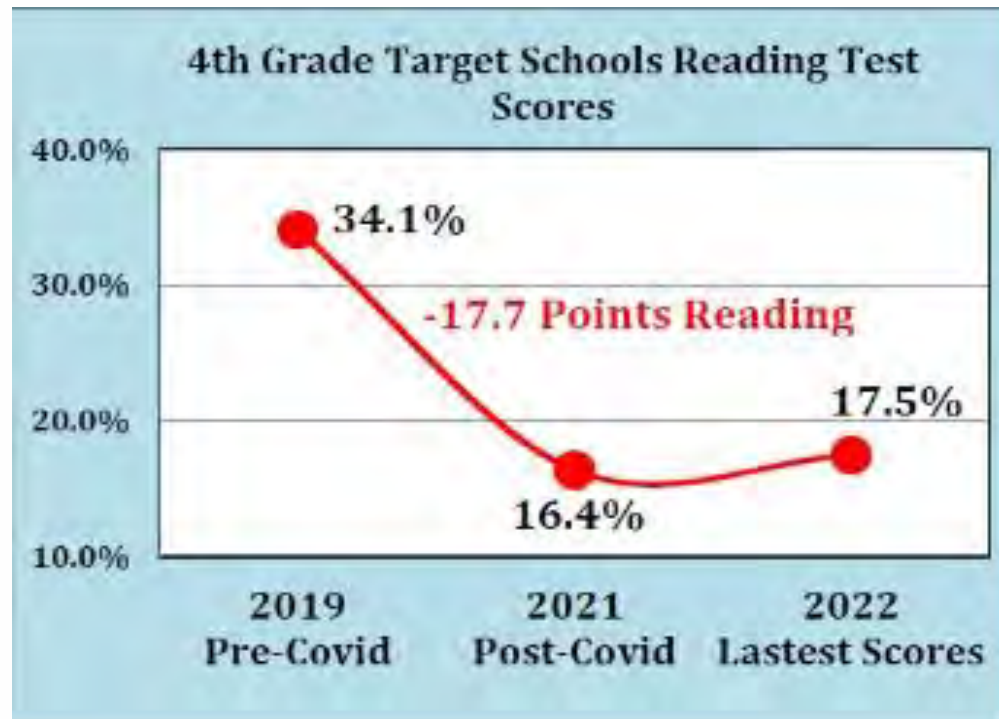
Learning Loss

Increasing time and opportunities in out of school programming enables students to practice and master skills, currently taught during regular school. Research emphasizes the importance of offering more time through extended out of school opportunities.



Learning Loss

Our out of school programs provide academic enrichment activities, and culturally responsive SEL strategies tailored to students' diverse backgrounds. This comprehensive approach aims to accelerate students' progress, meet academic standards, and effectively close the significant learning loss gaps caused by COVID-19.



Engaging Math

We use games that are aligned with the What Works Clearinghouse assisting Students Struggling with Mathematics:, providing students with regular opportunities to practice building procedural fluency. Our program provides students with ongoing opportunities to monitor and reflect on their problem solving.



Engaging Math

Don't Break the Bank!

How close can you get to 999 without going over? In pairs, one student rolls the die. Whatever number it lands on, each student enters it in one of the nine spots on the board that they draw. After nine turns, the board becomes an addition problem with three 3-digit numbers to add together. The goal is to get the highest sum without going over 999.

This game takes very little time but is a place value powerhouse. Students can draw the grid themselves and students love it, even though it involves addition practice. While students usually break the bank (that is, go over 999) their first few games, they then begin estimating, thinking about probability, and consider strategies: Should the digits in the hundreds column add up to 9 or 8? How common is it to carry? Why does place value matter?

Example:

First roll is a 4. One student places it as shown. Next roll is a two, and the student places it in the middle.

$$\begin{array}{|c|c|c|} \hline 4 & & \\ \hline & & \\ \hline + & & \\ \hline & & \\ \hline \end{array}$$

The next six rolls continue. At this point, the student may see that they will "break the bank" if anything except a 1 is rolled, since the sum will be over 999.

$$\begin{array}{|c|c|c|} \hline 4 & & 1 \\ \hline 2 & 2 & 1 \\ \hline + & 3 & 6 & 6 \\ \hline & & \\ \hline \end{array}$$

The roll is a 5! When entered, the sum is over 999. On the next round, the student considers a new strategy, while practicing key addition standards.

$$\begin{array}{|c|c|c|} \hline 4 & 5 & 1 \\ \hline 2 & 2 & 1 \\ \hline + & 3 & 6 & 6 \\ \hline 1 & 0 & 3 & 8 \\ \hline \end{array}$$





Dice Roller! [Share / Embed]

Start



Lesson Target:

- I will track my thinking using charts to make predictions.

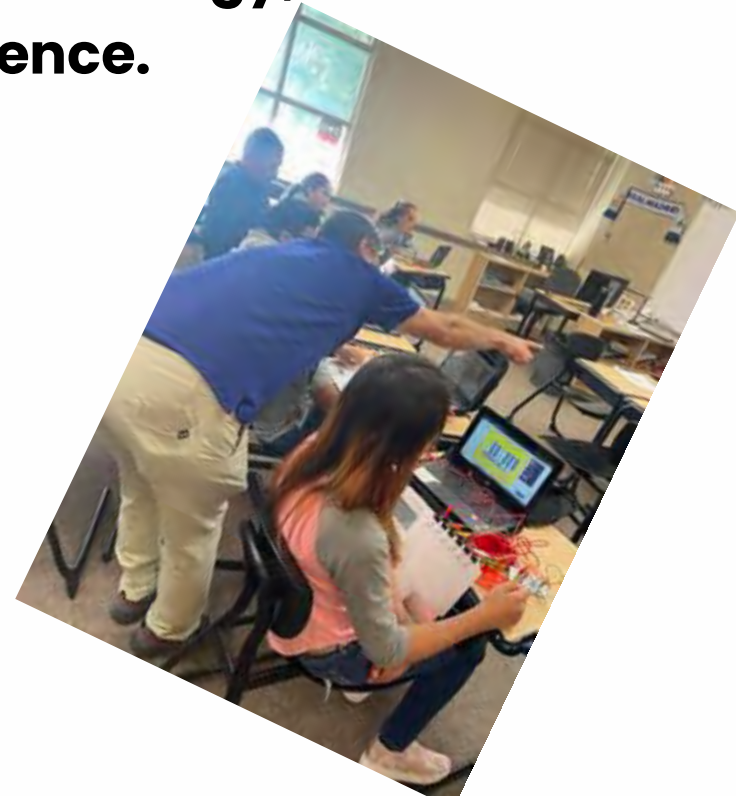
. Success Criteria:-

- I will make connections to the topic of the text.-
- I will make and confirm predictions about content based on text features and text.-
- I will ask questions to clarify meaning and/or understand the bigger idea.-
- I can determine the gist of the text.



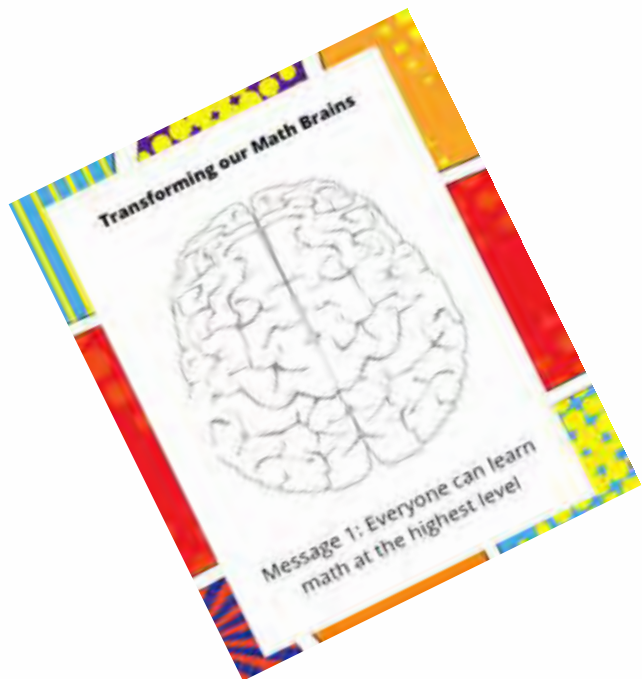
STEM Connections

Our STEM Lessons are designed to put the concepts that are introduced in the literacy and math portions of the day in to hands on application opportunities for students. These lessons are aligned to various STEM standards including educational technology, NGSS standards, as well as computer science.



SEL Connections

SEL outcomes can be learned and practiced through participation in meaningful activities; for example, talking through activities and differing solution strategies can help students understand others' perspectives.



Closing Gaps

Our out of school programs provide targeted instruction and tutoring tailored to students' needs in math and reading (31.2% math gap and 35.1% reading gap among 4th graders compared to state average).

- **safe, structured, and enriching expanded learning opportunities.**
- **high quality programming for all**
- **belonging and inclusiveness**