ESGI
Easy Progress Monitoring

7 WAYS TO BUILD A DATA-INFORMED SCHOOL CULTURE

As school leaders, we are entrusted with shaping the minds and futures of our students. Embracing a data-informed school culture is an integral part of this noble pursuit. Explore seven powerful ways to build a data-informed school culture that empowers educators, students, and parents alike.

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1.

Encourage Data-Informed Decision Making

Informed decisions empower us to make a meaningful impact on student success. Together, we analyze data to identify strengths, address challenges, and continuously improve our educational practices. Consider not just involving teachers in the process. Students can participate as well! For instance, have students create data notebooks for student-led conferences. Including teachers and students fosters a data-driven culture where everyone takes responsibility for their academic progress.

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2.

Promote Growth Mindset

Every student has the potential to grow and succeed. By cultivating a growth mindset, we inspire resilience, effort, and a passion for learning in our students and ourselves. Use performance data as a tool to promote a growth mindset among students. Emphasize that growth comes through effort and learning from mistakes. Encourage resilience and a positive attitude towards challenges
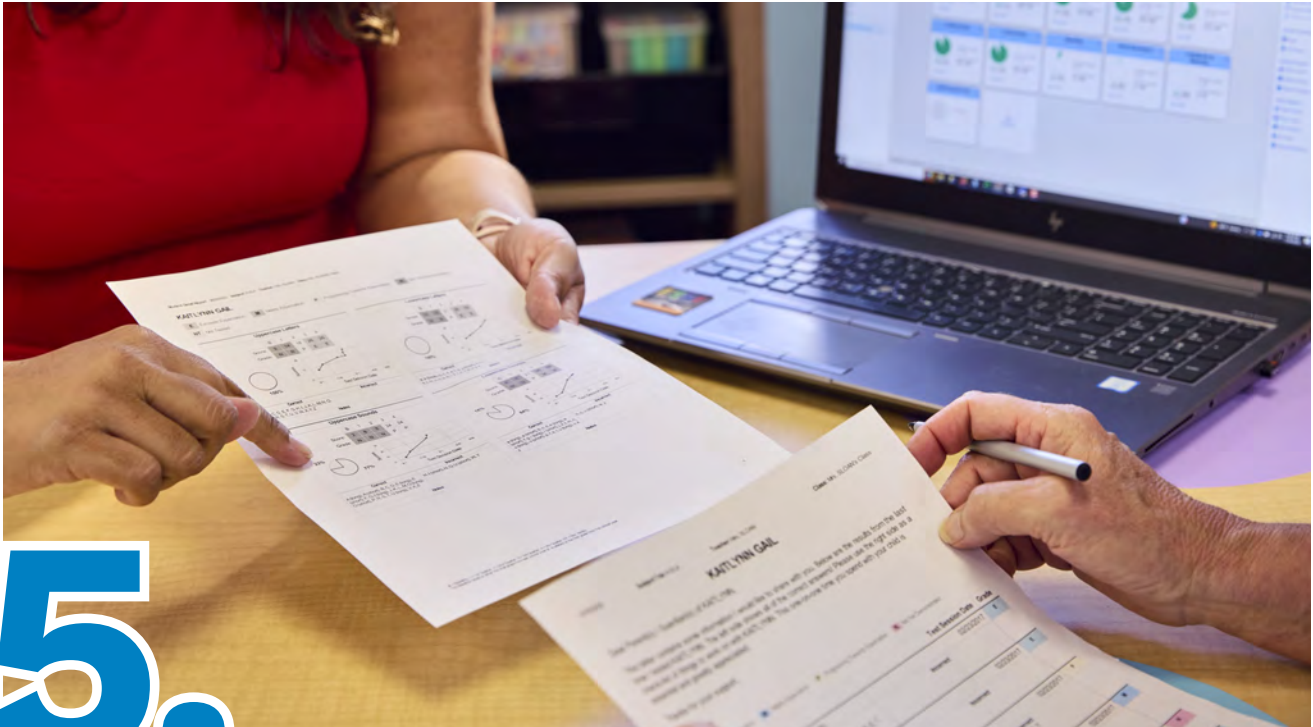
3.

Involve Parents and Guardians

Family involvement is a cornerstone of student achievement. Share performance data with parents or guardians regularly to keep them informed about their child's progress. Encourage open communication and collaboration between the school and families to create a strong partnership with parents. Together, celebrate successes, address challenges, and work collaboratively to create a supportive and nurturing learning environment that supports students holistically.

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4.

Communicate with the Community

Our school community is a family, and open communication is our bridge. Through regular updates and dialogue, we keep everyone informed and engaged, fostering a sense of belonging and shared purpose. Transparency builds trust. By sharing data and progress with the community, we invite their valuable insights and support, ensuring that our collective efforts benefit all students.

5.

Use Data for School Improvement

Data serves as a powerful catalyst for growth. Aggregate and analyze student performance data at the school level to identify trends and areas for improvement. Develop school-wide strategies and initiatives based on this data to enhance overall academic, social emotional, behavioral outcomes, and the learning environment. School leaders can create a dynamic learning environment that prioritizes student success, supports teacher development, and enables the entire school community to work collaboratively towards shared goals.

6.

Incorporate Data into Professional Development

Teachers are our greatest asset and our commitment to lifelong learning extends to our teachers. Provide professional development opportunities for teachers to enhance their ability to interpret and use student performance data effectively. By providing data-driven professional development, we empower our educators to refine their teaching practices and better meet the needs of every student.

7.
Promote Inclusivity and Diversity

Our schools are a tapestry of unique perspectives and experiences. Data on the representation of various student groups can highlight potential disparities in opportunities and experiences. This information can guide initiatives aimed at promoting inclusivity and diversity within the school community. By valuing diversity and inclusivity, we create a vibrant learning environment where every student feels welcomed, respected, and celebrated.

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Supports Data-Informed School Culture

ESGI's easy progress monitoring enables teachers to seamlessly collect, track and analyze student data to improve learning outcomes. Designed for Pre-K through 2nd grade teachers and specialists, ESGI makes it easy for administrators to monitor classroom, school and district performance, identify areas of concern, assess student growth and identify learning gaps with real-time data.

1. Empower teachers with real-time data to inform instruction

2. Provide easy-to-read reports to quickly communicate progress with parents and stakeholders

3. Align progress monitoring with school & district initiatives across all content areas

4. Identify and track a variety of student groups based on their needs.

5. Save teachers time in the collection and recording of data.

Learn more about ESGI at

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"When you use data to make decisions you can make necessary changes. The worst thing we can do as leaders is to make change just to make change. We need to save every ounce of energy we can. Which is why I loved using ESGI's data to make course corrections that actually affected outcomes."

Todd Nesloney, Director of Culture and Strategic Leadership
for the Texas Elementary Principals and Supervisors Association (TEPSA)

"As a school leader, building a data-informed culture is paramount towards school improvement. From achievement to social emotional learning to behavior, all stakeholders need to be "speaking" the same language when we sit at the table and discuss ways to make positive changes. Unfortunately, schools do not always have the tools to collect, analyze, and communicate this data. That's why I love ESGI. ESGI is a one-stop shop for your data needs and is what we need to ensure that our discussions and decision-making are truly data-informed. "

Dr. Adam Dovico, former principal and current Academic Director
& Professor for Educational Leadership Graduate Programs at
Wake Forest University

Explore Peer Reviewed Resources

Leading Schools in a Data-Rich World: Harnessing Data for School Improvement, Earl & Katz 2006

Leading Data Conversations Moves: Toward Data-Informed Leadership for Equity and Learning, Park 2018

Data-based decision-making for school improvement: Research insights and gaps, Schildkamp 2018

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