



Leadership Orange

Research, Measurement and Strategy

November 10, 2023



OC
PS | Orange County
Public Schools

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Presentation Goals

- 1 Who We Are
- 2 What We Do
- 3 How We Connect

2

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Research, Measurement and Strategy

The office of Research, Measurement and Strategy facilitates the accurate measurement of student learning, provides targeted research and data analysis support, guides continuous improvement processes, and engages with the community to generate funds for initiatives that align with the district's strategic plan.



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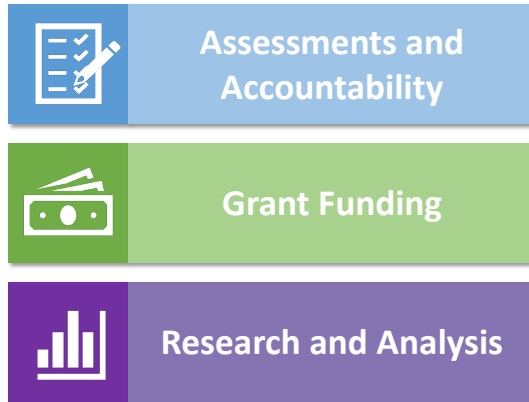
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Our Departments: Directors



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Our Work: Areas of Support



What do you think of
when you hear,
***“Research, Measurement
and Strategy”?***

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Our Work: Areas of Support

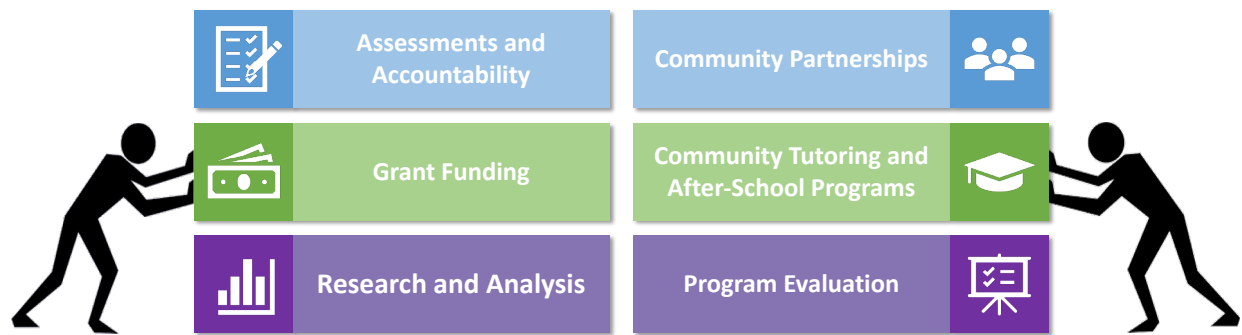
What are some other ways
that we provide support to
***schools, the district, and the
community?***



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What brings these aspects of our work together?



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Assessment

Test Development

Student Assessment

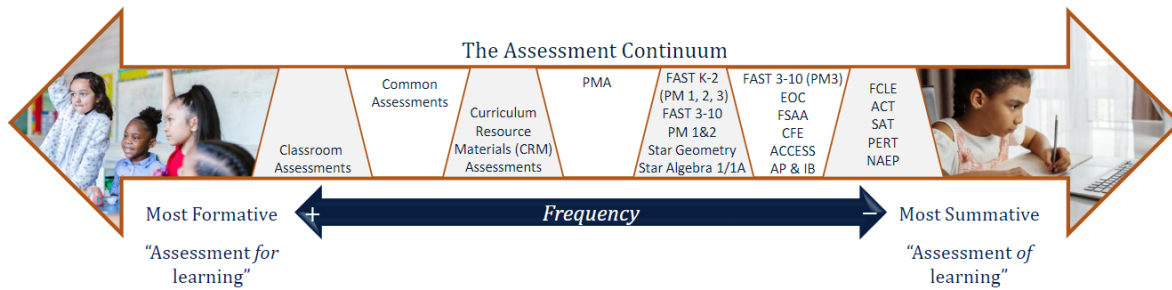
Comprehensive Assessment System (Professional Development)



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Comprehensive Assessment System



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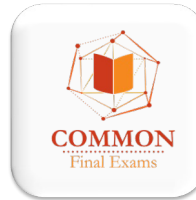
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Test Development

Approximately **200 teachers** are guided through the assessment development process during **four weeks** of writing sessions



21 total assessments
Progress monitoring for state-assessed **science** and **social studies courses**



700+ total assessments
End-of-year exams for **all courses** that are not state- or nationally- assessed



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Student Assessment



Oversee international, national, state, and local assessments

Support more than 200 school assessment coordinators

Maintain test security and standardization

Share information from Florida Department of Education (FDOE) Office of Assessment

Student Opportunities

School Day SAT and ACT administrations

Opportunities to meet graduation requirements

College credit



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Assessment Professional Development



Facilitate professional development to support teachers, test coordinators, and school and district leaders



Provide resources that school leaders can use with their instructional staff to interpret and apply information from assessment results



Support with reporting to make data actionable



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Accountability

Test Score Management
School and District Accountability
School Improvement

Stakeholder Surveys
Data Partnerships
Data Use Agreements



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Test Score Management

Prepare score file
for loading

1

Send to Information
Technology Services
(ITS) for import

2

Verify accuracy of
scores in system

3

Systems ensure accuracy and availability of assessment
data for transcripts, progress monitoring, data reporting,
and federal and state accountability systems



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Stakeholder Surveys

What is working well?

Students



Families



Staff



Where can we improve?



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Data Partnerships

In-school Partnerships

Partners provide specialized curriculum and services during the school day



After-school Partnerships

Partners provide after-school tutoring, mentoring, and character-building programs



Scholarship Opportunities

Scholarship programs provide post-secondary opportunities for graduates



Current Partnerships

3DE/Junior Achievement

After-school All Stars

Boys and Girls Club of Central Florida

ELEVATE Orlando

Rosen Foundation

Travel + Leisure



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Data Use Agreements

Partnerships with external organizations exist with some type of formal agreement:

- Memorandum of Understanding (MOU)
- Data Use Agreement (DUA)
- District Service Agreement

Personally identifiable information (PII) cannot be shared without an approved agreement.

1

Draft agreement with external organization

2

Review and approval of agreement by the OCPS Legal team

3

Submit agreement for School Board approval



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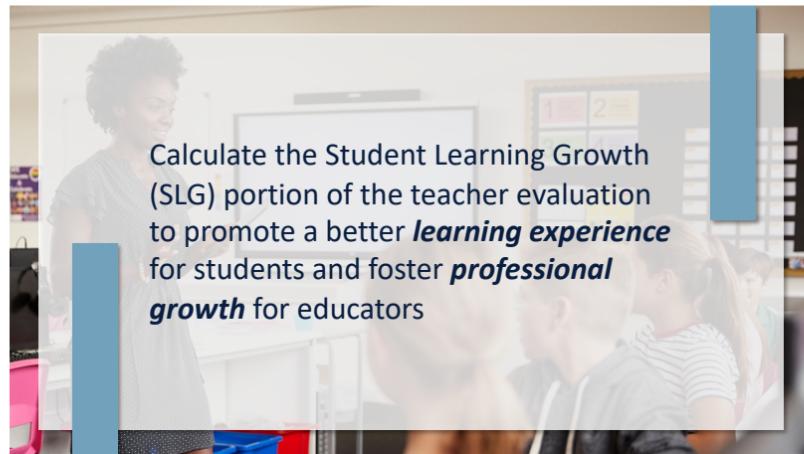
Research

Student Learning Growth (SLG)
Research Application Process
Program Evaluation



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A background image of a classroom scene. A female teacher with short dark hair is standing and looking down at something in her hands. In the foreground, the backs of several students' heads are visible as they sit at their desks. The classroom has a whiteboard and a calendar on the wall. The text is overlaid on this image, with two blue vertical bars on the left and right sides.

Calculate the Student Learning Growth (SLG) portion of the teacher evaluation to promote a better *learning experience* for students and foster *professional growth* for educators

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graph LR; 1((1)) --> 2((2)) --> 3((3))
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Applicant Information Form

Research Request Submission

Application Review and Status Notice

1

2

3

Each year, Research and Evaluation reviews and approves more than 70 research studies aligned with the OCPS Strategic Plan

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Program Evaluation

Review district programs, initiatives, and policies to provide increased accountability



Determine effectiveness



Identify strengths



Grow and improve



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Grants

Grant Development

Grant Compliance



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- Research ***funding opportunities*** based on school and district needs
- Assist teachers and administrators with ***writing*** and ***submitting*** competitive and non-competitive grant applications

Grant Development



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Grant Compliance

- Provide fiscal oversight to grant managers
- Set up grant projects once they are awarded
- Provide support throughout the lifecycle of the grant
- Assist with closeout procedures



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2022-23 Grant Projects

248

Grant Projects

\$760 million

Total Funding

[illegible]

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Research, Measurement and Strategy

Bringing it Together



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Department Connections

What are some ways in which the departments of Research, Measurement and Strategy support each other's work?



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Go to: “Departments”
“Research, Measurement
and Strategy”

Assessment and
Accountability Reports

Research Agenda

School Advisory Council
(SAC) Guide



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Questions?

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Our Promise. Your Support. Their Success.

Our Promise. Your Support. Their Success.

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 **Orange County
Public Schools**

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