

## Analyzing Role-Specific Data Usage

### DISTRICT/SCHOOL ADMINISTRATION

#### Strategic Planning and Goal Setting

- **Identify Priorities:** Utilize district-wide data to pinpoint areas that require improvement, such as academic achievement gaps or specific student groups.
- **Set Goals:** Establish measurable objectives that align with district priorities and state and federal standards.
- **Monitor Progress:** Track progress toward goals using data on student performance, attendance, and other relevant metrics.

#### Data-Driven Decision Making

- **Identify Needs:** Analyze Data to identify areas where additional support or resources are needed.
- **Evaluate Programs:** Assess the impact of interventions and programs on student outcomes.
- **Inform Policy:** Use data to inform decisions about curriculum, instruction, and resource allocation.

#### Reporting and Accountability

- **Generate Reports:** Create reports to meet state, federal, and district reporting requirements.
- **Share Insights:** Communicate data-driven insights with stakeholders, including parents, teachers, and community members.

### SPECIALIST

#### Supporting Student Success

- **Identify Student Needs:** Use data to identify students who require additional support or interventions.
- **Monitor Student Progress:** Track student progress toward goals and adjust interventions as needed.
- **Collaborate with Teachers:** Work with teachers to develop and implement effective instructional strategies.

#### Data-Driven Decision Making

- **Inform Programming:** Use data to inform decisions about program design and implementation.
- **Evaluate Interventions:** Assess the effectiveness of interventions and make necessary adjustments.
- **Advocate for Student Needs:** Utilize data to advocate for resources and support that meet students' needs.

### TEACHER

#### Personalized Instruction

- **Set Goals:** Establish individualized learning goals for each student.
- **Monitor Progress:** Track student progress toward goals and adjust instruction as needed.
- **Provide Feedback:** Use data to provide specific and actionable feedback to students.

#### Parent Communication

- **Share Student Data:** Share student data with parents to inform them about their child's progress.
- **Address Concerns:** Use data to address parent concerns and provide support.

**Professional Development:**

- **Reflect on Practice:** Use data to reflect on teaching practices and identify areas for improvement.
- **Collaborate with Colleagues:** Share data with colleagues to identify best practices and collaborate on instructional strategies.

Remember, effective data use is a continuous process that requires ongoing reflection and refinement. By leveraging data to inform decision-making and improve instruction, educators can create positive learning experiences for all students.