Gifted Education

Pine-Richland School District

Gifted Education Team

- **4 Core Team Members Started July 2017**
  - Mr. Noel Hustwit (K-12: Chapter 16 Lead)
  - Dr. Kristen Silbaugh (K-12 Lead Program/Curriculum)
  - Dr. Michael Pasquinelli (7-12 Curriculum Support)
  - Mrs. Danielle Czegan (Department Chair)
- **School Psychologists**
  - Dr. Maura Paczan, Lead School Psychologist (K-12)
  - Dr. Melissa Ramirez, School Psychologist (7-12)
  - Dr. Bryson Bresnahan, School Psychologist (K-6)

Overview of Topics

❑ **Understand the Basis of Gifted Education**

❑ **Connect Accelerated and Gifted Education services to the MTSS model**

❑ **Use the MTSS Model to Determine Supports for Accelerated and Gifted Learners**

❑ **PRSD Gifted Education Program Design**
  ❑ (K-3, 4-6, 7-8, & 9-12)

Multi-Tiered System of Support (MTSS) Key Concepts

MTSS is...

- ☐ a general education initiative

- ☐ a data-driven resource

- ☐ a tool for early recognition of student needs and a guide for identifying appropriate interventions

The MTSS Model for Highly Achieving and Gifted Learners

Tier 3

Acceleration in one or more class or content areas; in addition to T1 & T2 interventions

Tier 2

Individualized change of pace, content, or task that may be inside or outside the classroom; advanced skill group instruction; advanced course material typically one year above grade level; in addition to T1 interventions

Tier 1

Within the general education classroom, use of pre-assessments; differentiated instruction which may include: compacted (further) curriculum units, independent learning contracts, cluster grouping, flexible grouping, learning centers, real world experiences, assignments differentiated by content, process, or product that replace general classroom assignments

Intensity and frequency of intervention and progress monitoring

Size of instructional group

Chapter 16:
Special Education for Gifted Learners

What Triggers MTSS?

❑   **Classroom Observation**

❑   **Data Collection**

    ❑   **Prior Evaluation for Gifted?**

    ❑   **Enrichment Services Offered?**

    ❑   **Universal Screener Data?**

❑   **Referral to MTSS Team**

    ❑   **Team Discussion**

    ❑   **Reflection on Data**

    ❑   **Decision Tree Alignment**

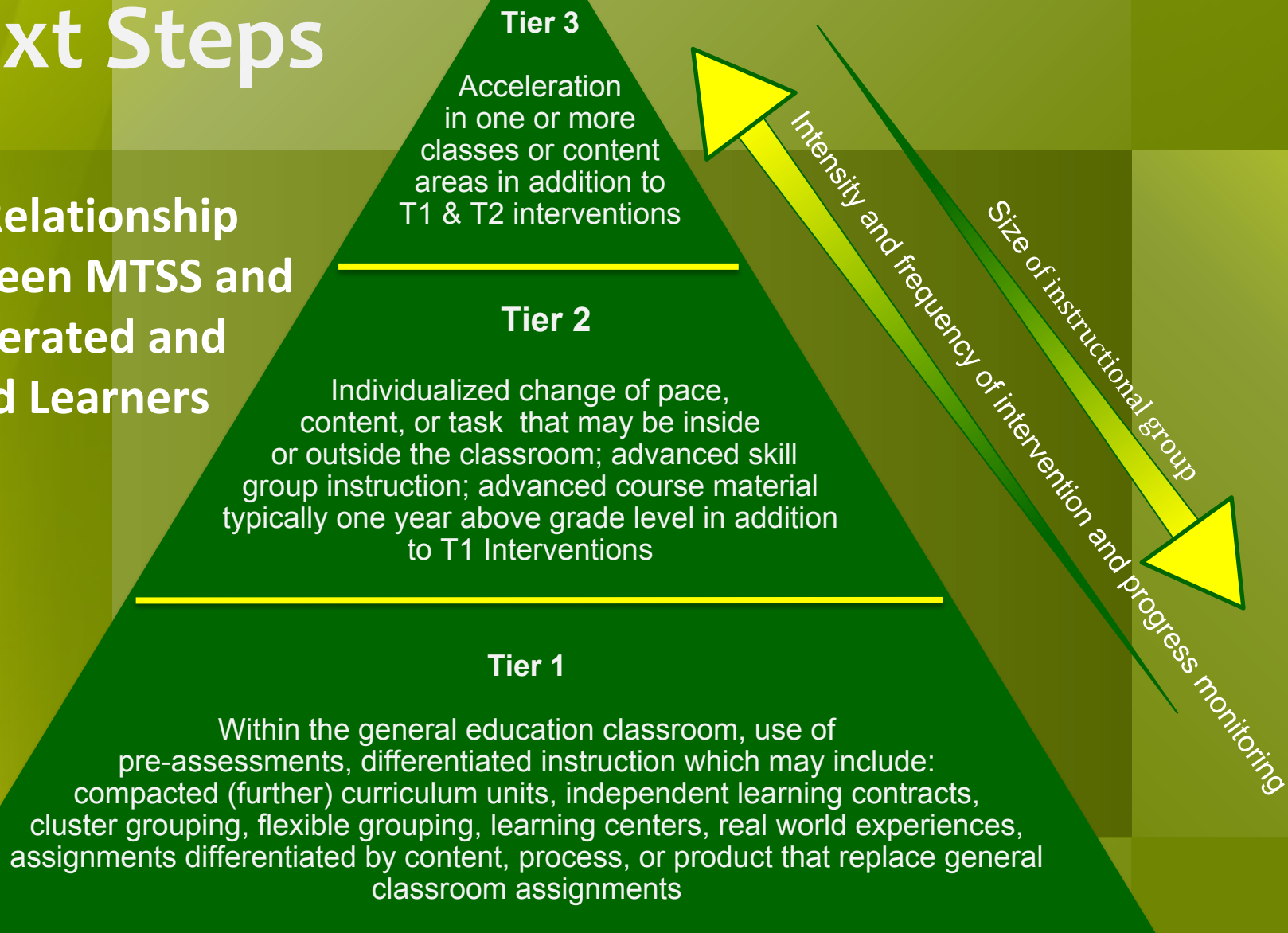   ❑   **Responsive Design to Programming/Instruction**

What Guides The MTSS Decision Process?

❑ **Decision Trees Developed**
  - ❑ **Guides Discussion**
  - ❑ **Data-Driven Road Map**
  - ❑ **Guides Recommendations for Enrichment or Acceleration**

❑ **Assessments Included**
  - ❑ **Cognitive Abilities Test (CogAT 7)**
  - ❑ **STAR 360 Performance**
  - ❑ **Teacher Attributes**

Next Steps

The Relationship Between MTSS and Accelerated and Gifted Learners

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Acceleration in one or more classes or content areas in addition to T1 & T2 interventions

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Tier 1

Within the general education classroom, use of pre-assessments, differentiated instruction which may include: compacted (further) curriculum units, independent learning contracts, cluster grouping, flexible grouping, learning centers, real world experiences, assignments differentiated by content, process, or product that replace general classroom assignments

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Gifted Identification Process

- ❑   **Grade 2 & 5 Universal Screening**
- ❑   **Proactive "Child Find" as Team**
- ❑   **Screening Matrix & Data**
  - ❑   **Building Level Screening Profile Initially**
  - ❑   **District Level Psychologist Involvement**
  - ❑   **Gifted Written Referral Completed**
  - ❑   **Results Determine Qualification for Services (Strengths-Based Goals)**

Model Foundation: Chapter 16

❏ Students are identified as mentally gifted through multiple measures.

❏ Academic strengths are targeted through specially designed instruction and documented in GIEPs.

❏ GIEP goals are aligned to standards and are curriculum-based.

K-3 Services

Tier 1 Support (in the classroom)
- ❏ Cluster grouping based on reading levels
- ❏ Differentiated math opportunities (Marcy Cook, First in Math)
- ❏ Math Pathways for third grade

Gifted Pull Out Time
- ❏ Kindergarten once weekly, 45 minute block
- ❏ Grades 1-3, once weekly, 90 minute block

Exploration Topics
- ❏ Geography, World Cultures, STEM, Logic and Problem Solving, SNAP/SCRATCH programming
- ❏ Developing Strategies for Logic and Problem Solving

Enrichment Competitions
- ❏ Math Kangaroo International Competition
- ❏ Doodle for Google

4-6 Services

Tier 1 Support
- ❏ Math Pathways
- ❏ ELA/Writing Co-Teaching (Pilot)

Gifted Pull Out Time (RAM Time)
- ❏ 35-Minutes/Daily
- ❏ PBL/Real-World Application

Exploration Topics: Open GATE (Explore)
- ❏ 30-60-Minutes/weekly
- ❏ Like-Minded Peers, Student Interests

Exploration Topics: Dream Lab
- ❏ 45-Minutes/Bi-Weekly
- ❏ Computer Science (Raspberry Pi)

Enrichment Competitions (examples):
- ❏ Math Kangaroo International Competition
- ❏ STEM Design Challenge
- ❏ Math 24 Challenge
- ❏ Science & History Bowl
- ❏ Wild Investigations

7-8 Services

Tier 1 Support
- ❏ Clustering in Academic Courses
- ❏ Differentiated Writing Prompts
- ❏ Pre-assessments to Drive Differentiation

Gifted Pull Out Time (Acad. Support)
- ❏ Weekly Pull-Out Classes - 45 minutes
- ❏ Preparation for Enrichment Activities or Events
- ❏ GIfted Resource Room for Academic or Social Support

Career Exploration
- ❏ Career-Focused Enrichment & Exploration
- ❏ Naviance & Meetings with Counselors

Enrichment/Competitions
- ❏ Team/Individual Long Term Commitment
  Mock Trial
  TSA-TEAMS
  Science & Engineering Fair
  Stock Market Game
  Odyssey of the Mind
  National History Day

7-8 Services

Workshops and Seminars (examples):
- ❏ Engineering PSU Workshop
- ❏ Writing Workshop
- ❏ SciTech Day
- ❏ Back in Time History Workshop
- ❏ NACLO Computational Linguistics WS
- ❏ Arts and Robotics Workshop
- ❏ Robot C Programming Workshop

Academic Competitions (examples):
- ❏ History Bowl
- ❏ Wordsmith Vocabulary Challenge
- ❏ Calcusolve Competition
- ❏ American Mathematics Competition
- ❏ STEM K'Nex Challenge
- ❏ Battle of the Brains Quiz Bowl

9-12 Services

Tier 1 Support
❏ Enrichment/Acceleration through Differentiation
❏ Research Based Grouping Practices
❏ Depth of Knowledge and/or Rigor & Relevance
❏ Tiered Assignments

Gifted Pull Out Time
❏ Student/Gifted Teacher Initiated
❏ Provision of Gifted Resource Room

College and Career Transition
❏ Apprenticeships
❏ Student Initiated Internships
❏ Summer Academies
❏ Governor's School(s)

9-12 Services

Enrichment/Competitions

Long Term Commitments (examples)
- ❏ Mock Trial
- ❏ Science/Computer Fairs
- ❏ Governor's School(s)

Workshops and Seminars (examples):
- ❏ Genetic Update
- ❏ Intro to Governor's School

Academic Competitions (examples):
- ❏ High Q
- ❏ College and Science Bowls

Gifted Education Plan

- ❑ **Current Plan being Revised**
- ❑ **Goals:**
  - ❑ **Educate Community on Gifted MTSS**
  - ❑ **Process for Identification**
  - ❑ **Key Documents:**
    - ❑ *Gifted Written Report (GWR)*
    - ❑ *Gifted Individualized Education Plan (GIEP)*
    - ❑ *Notice of Recommended Assignment (NORA)*
    - ❑ *Procedural Safeguards*

Staff Training Podcasts

❏ **Podcast #1: Understanding the MTSS Process**

❏ **Podcast #2: Relationship Between MTSS and the Accelerated-Gifted Learner**

❏ **Podcast #3: Tiered Interventions for Accelerated-Gifted Learners**

❏ **Podcast #4: Identification of Gifted Learners**

Thank You!!