

Compacted 4/5 Math Service Plan

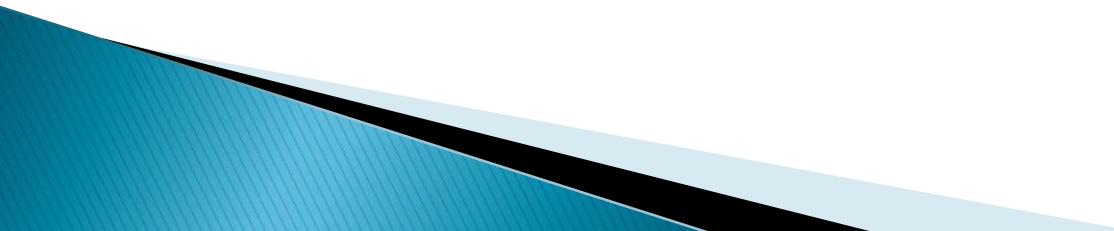
Springboro Community City Schools



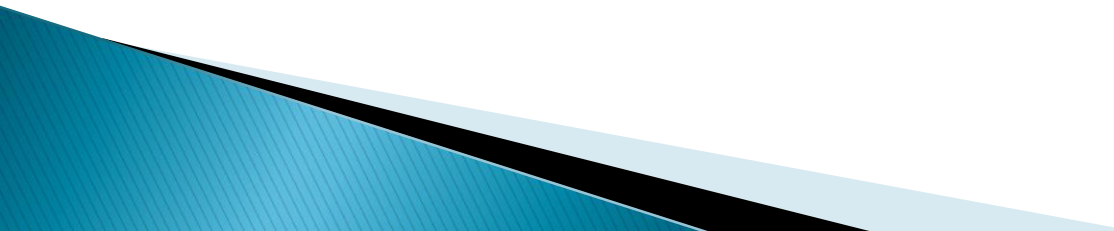
Gifted Staff

- ▶ Chuck Wiggins, Gifted Coordinator
 - cwiggins@springboro.org
- ▶ Lori Dreyer, Gifted Liaison (Grades K–5)
 - ldreyer@springboro.org
- ▶ Beth Holtrey, Gifted Liaison (Grades 6–8)
 - bholtrey@springboro.org

What we know...

- ▶ SCCS has large numbers of identified math students
 - ▶ Some of these students are capable of compacting but must do it early to avoid missing 6th grade curriculum
 - ▶ 4th & 5th grade curriculum lends itself to compacting
 - ▶ Parents want high achieving students to have the option of algebra in 7th or 8th grade
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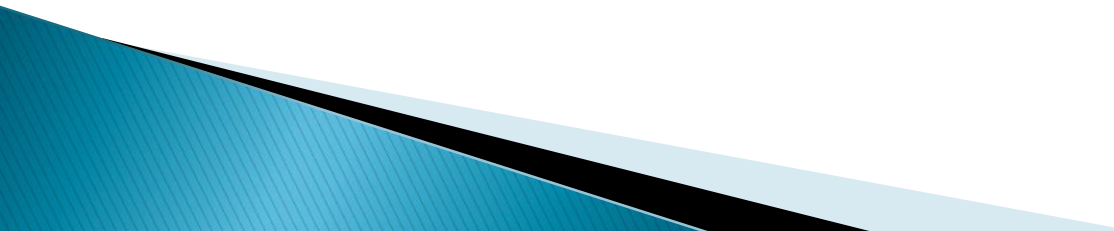
What we created...

- ▶ Math service in 4th grade which adds the option of compacted 4th & 5th grade curriculum
 - ▶ Compacted course taught by math teachers with support from building GIS, Gifted Liaison, Gifted Coordinators, & Curriculum Personnel
 - ▶ Provision for multiple entry and exit points based on student performance
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Progression

4 th grade	→	compacted 4/5
5 th grade	→	6 th grade Enriched Plus
6 th grade	→	pre-algebra
7 th grade	→	hon algebra I
8 th grade	→	hon geometry
9 th grade	→	hon algebra II
10 th grade	→	hon pre-calculus
11 th grade	→	AP calculus ab or calculus bc
12 th grade	→	AP calculus bc or options

Transportation

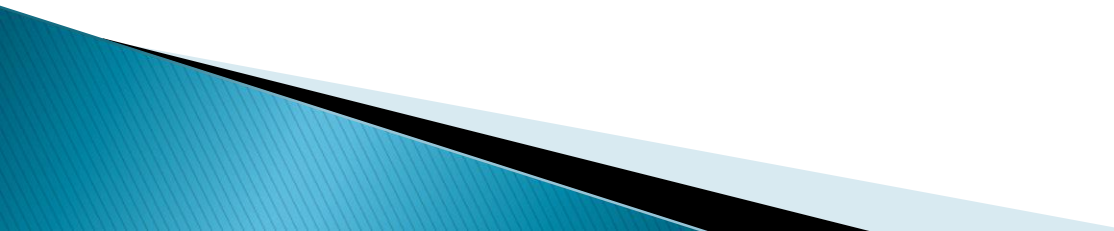
- ▶ No transportation required if student stays on track
 - ▶ If data indicates dropping back, transportation may be necessary (6th grade)
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Requirements for Accelerated Service

- ▶ Must use objective criteria for selection of students:
 - Superior cognitive identification and math identification, OR
 - Average of Iowa math, and CogAT quantitative and non-verbal subtests
 - Iowa Acceleration Scale
- ▶ Must create a Written Acceleration Plan (WAP) for students
- ▶ Must obtain parent approval through signature on WAP

Written Acceleration Plan (WAP)

▶ Includes:

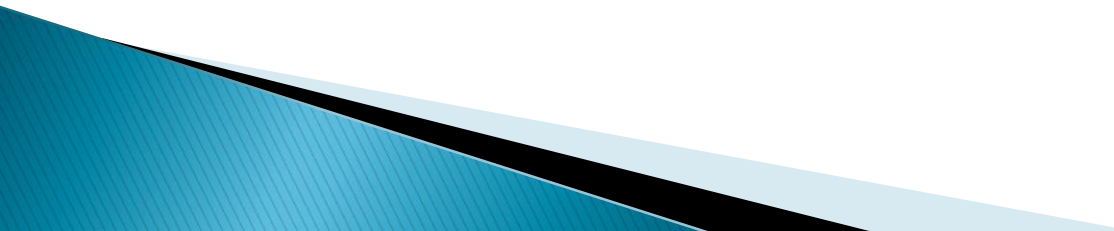
- Basic info (name, school, grade, etc.)
 - Type of acceleration (subject)
 - Acceleration subject and grade (to and from)
 - Transition period
 - Strategies to ensure a successful transition
 - Strategies to ensure continuous progress following the transition period
 - Staff member assigned to monitor implementation
 - Signatures
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Successful Transition

- ▶ Transition period = one semester
- ▶ Pretest of fourth grade goals
- ▶ Compacting of appropriate goals
- ▶ Weekly monitoring of student educational goals
- ▶ Communication with parents at least four times during first semester

Please note: after transition period expires the placement track becomes permanent for grades 4 & 5 (adjustments can be made for 6th and beyond)

Continuous progress

- ▶ Monitoring of student progress at appropriate intervals
 - ▶ Compacting of appropriate goals
 - ▶ Extension of appropriate goals
 - ▶ Communication with parents at least twice per quarter
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What now...

- ▶ Complete and sign WAP tonight (your child placed in compacted math service)

OR

- ▶ Complete, sign and return WAP by May 20 (your child placed in compacted math service)

OR

- ▶ Do not sign (your child placed in direct 4th grade math classroom service)