

MATH PROFESSIONAL DEVELOPMENT PROPOSAL

To: Dana Nichols, Director of Teaching & Learning Harvey School District 152

From: Sharon Rak

Date: 4-6-18

Re: Mathematics Training & Curriculum Work

Professional Development Proposal:

Outcomes for professional development:

- Provide grade level professional development to K-8 staff on PARCC and incorporating RIGOR (conceptual, procedural, and application) into the math classroom
- Provide training on how to incorporate problem solving and application questions (utilizing real life math skills) in instruction
- Provide PARCC aligned Scope & Sequence for each grade level
- Provide curriculum resources and help develop digital unit curriculum maps for each grade level
- Provide Technology resources to help promote the connection between fluency and conceptual understanding
- Provide direction to create PARCC aligned assessments with DOK level 3 & 4 questions
- Provide Math Bowl information and resources for above-level students
- Provide classroom teachers with one on one math coaching to implement routines incorporating RIGOR
- Provide principals with training to help support their staff with math implementation

Cost of Presenter:

- Daily-rate \$1500. Half-days rate -\$900.
- Cost above is inclusive of planning/preparation time and mileage

Consulting Days :

July 23, 24, & 25	Math Boot Camp	<p>July 23 (PreK-1 and 2-3)</p> <p>July 24 (4-5 and 6-8)</p> <p>July 25 ½ day PARCC Training</p>
August 14 & 15	Institute Days	<ul style="list-style-type: none"> • Over view of Math Plan • Create Scope & Sequence • Explanation of Unit Maps • Establishing Routines
September 12 & 19	Unit MAPS Grade Level TBD	Unit 1 & 2 MAPS Math Bowl
October 19	Institute Day	<ul style="list-style-type: none"> • Understanding of RIGOR & Resources • Math Practice Standards • Getting Ready for Math Bowl
October 3,24,31	Unit MAPS Grade Level TBD	Unit 1 & 2 MAPS Math Bowl
November 14	Unit MAPS Grade Level TBD	Unit 1 & 2 MAPS Math Bowl
December 5,19	Unit MAPS Grade Level TBD	Unit 3 & 4 MAPS Math Bowl
January 9, 30	Unit MAPS Grade Level TBD	Unit 3 & 4 MAPS Math Bowl
February 6, 13	Unit MAPS Grade Level TBD	Unit 5 & 6 MAPS Math Bowl
March 13, 20	Unit MAPS Grade Level TBD	Unit 5 & 6 MAPS Math Bowl
April 10, 17	Unit MAPS Grade Level TBD	Unit 7 & 8 MAPS Math Bowl
May 15, 22	Unit MAPS Grade Level TBD	Unit 7 & 8 MAPS
June TBD	Unit MAPS Grade Level TBD	Create Common Assessments

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