

## ***Program Services Meeting Agenda***

***February 9, 2016***

***Present:*** Sanders, Pauley, Davenport, Meiggs, James-Davis, Whitehurst, Cowell, Ewers, and Hawkins

<b><i>Time</i></b>	<b><i>Item</i></b>	<b><i>Leader</i></b>	<b><i>Notes</i></b>
10:30		Sanders	Welcome
10:45	Middle School Math Summit	Hawkins	<p>Middle School Math Summit – I attended the portion of the conference with the academic officers. We also had a middle school math teacher to attend the math sessions.</p> <p>The Math Summit provided some history as to why they decided to have this conference. This summer they went through the math data question by question. This committee looked at student performance by domain. They looked at distractors (foils).</p> <p>Students were completing algorithms incorrectly to choose the answers they were choosing at alarming rates. This team developed modules around major concepts.</p> <p>They used Illustrative Mathematics lessons to develop these 3 Modules for teachers:</p> <ul style="list-style-type: none"><li>• A Coherent Progression: Develop Understanding from 6<sup>th</sup> grade to Algebra through Calculus</li><li>• Ratio &amp; Fraction: Distinguishing Vocabulary in the Ratio Proportion Domain</li><li>• Ratio &amp; Proportional Relationship Playlist: Progression of Representations</li></ul> <p>All of these modules focus on ratio and proportion.</p> <p>We were provided with a Cohort Goal Summary Worksheet. We were asked to fill it out using Goal Summary information from our district from the past three years. This provided some good feedback for the district.</p>

			<p>SUDDS: Dr. Jere Confrey, Math Professor at NC State, shared information on SUDDS (Scaling Up Digital Designs Studies).</p> <p>There are nine learning trajectories built around middle school math concepts.</p> <p>The website shows the teachers 3 levels of teaching: prior knowledge, add learned knowledge, and move to sophisticated knowledge. It gives the teacher a guide for how to teach mathematics to students by scaffolding information.</p> <p><i>Jennifer Curtis, Section Chief for K-12 Mathematics stated 88 percent of ACT standards needed to achieve the Math proficient score are covered by the end of 8<sup>th</sup> grade.</i></p> <p>If you want to beef up your ACT scores in high school, fix middle grade math. <i>Pedagogy must be grounded in problem solving not procedures.</i></p> <p>Ratio vs fractions – words are not interchangeable. We need to be really careful with vocabulary used in the classrooms. This goes along with what Max Thompson said about building vocabulary.</p>
11:00	Summer Reading Camp	Austin	<p>Tracy and I attended the Regional Department of Public Instruction meeting Thursday, February 4<sup>th</sup>. We received information regarding summer reading camp (SRC).</p> <p>The past two years SRC has only been for 3<sup>rd</sup> grade students who didn't pass the EOG and didn't qualify for a "good cause exemption".</p> <p>For the first time, we will have SRC for the 1<sup>st</sup> and 2<sup>nd</sup> grade students. Each grade level will have a total of 72 hours of ELA instruction.</p> <p>In the past, SRC was more successful when it was held for four weeks in the month of July, Monday through Thursday from 8:00 – 1:00. We are hoping to follow the same guideline this year.</p>

		<p><u>There are not any good cause exemptions for 1<sup>st</sup> and 2<sup>nd</sup> grade.</u> Summer Reading Camp is not required; students are “invited” to attend.</p> <p><i>The guideline for 1<sup>st</sup> grade: if they are reading at a Level I mClass TRC assessment or below they will be invited.</i></p> <p><i>The guideline for 2<sup>nd</sup> grade: if they are reading at a Level L mClass TRC assessment or below they will be invited.</i></p> <p>We have to provide transportation, meals, etc... for all three grade levels.</p> <p>Tracy – We will have to be creative. The budget will include supplies, teachers, transportation, custodian, administration and clerical.</p> <p>We will keep the student/teacher ratio small for remediation to be successful.</p> <p>We hope to start advertising for Summer Reading Camp staff as soon as possible.</p> <p>3<sup>rd</sup> grade will continue to follow the RtA guidelines as we have in the past two years.</p> <p>Sanders – we will need to map this out and have a plan.</p> <p>Grade level meetings today:  RRMS – ELA  Northside 2<sup>nd</sup> – 3<sup>rd</sup>: math vocabulary and resource sharing.</p>
	Team Concerns	
	Other	<p>Please send actual documents to Dr. Cartner not through Google links.</p> <p>Send actual documents – copy and paste</p>