



2013-14 Math Action Plan Process

Math Action Plan Items for 2013-14	Lyle	Enid, Ann, and Ruth	Other
Curriculum Alignment: Development of a timeline for Common Core transition and implementation from GLEs	Math PD Team develops transition timeline: <ul style="list-style-type: none"> • BES: ½ day in October • KGH: ½ day in October • BMS: ½ day in October • SHS/PHS: ½ day in October 		
Curriculum Alignment: Development of a common vision for Math instruction (SSD and community of Sitka)			Working with a consultant, School Board and Administration develops a vision with community input
Curriculum Alignment: Examination of whether the CC Math standards match the current Math materials	Math PD Team examines Common Core curriculum maps and existing materials: <ul style="list-style-type: none"> • K-2: Completed • 2-4: 2, ½ days in November/December • 4-6: 2, ½ days in November/December • 6-8: 2, ½ days in November/December • 9-12: 2, ½ days in November/December 		
Curriculum Alignment: Development of a Math instructional materials adoption process (e.g., criteria)			School Board and Administration develops a process with community input at meetings and work session(s)
Curriculum Alignment: Development of a budget for CC Math implementation			School Board and Administration develops a budget with community input at meetings and work session(s)
Curriculum Alignment: Hold CC Math parent meetings at each school facilitated by Math PD teachers and admin	<ul style="list-style-type: none"> • Lyle develops a parent flyer to be shared at October Parent/Teacher Conferences • Math PD Team and Principal prepares for meeting during a ½ day in January • Math PD Team and Principal facilitates meetings in January/February 		
Curriculum Alignment: Development of CC Math Curriculum Map pacing guides	Math PD Team develops pacing guides: <ul style="list-style-type: none"> • BES: ½ day in January/February • KGH: ½ day in January/February • BMS: ½ day in January/February • SHS/PHS: ½ day in January/February 		

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Curriculum Alignment: Implementation of district-wide online resource to host Curriculum Maps and instructional resources	Math PD Team populates SSD's Learning Management System (LMS) with curriculum maps, instructional resources, and pacing guides: <ul style="list-style-type: none"> • Elementary: ½ day in February/March • Secondary: ½ day in February/March 		
Curriculum Alignment: Development of online Math resources and links for parents	Math PD Team populates SSD's LMS with student and parent links and resources during ½ day session in March/April		
Curriculum Alignment: Development of Implementation Toolkit for teachers in CC Math			Administration ensures that links to resources are available to teachers in SSD's LMS and/or website
Assessment: Implementation of Math RTI		Math PD Team participates in Math RTI PD and develops plan in the fall	Principals facilitate pilot Implementation in the spring
Assessment: Development of K-12 formative assessment plan (e.g., MAPS, Smarter Balanced) that match CC Math Curriculum Maps		Math PD Team works with trainers: <ul style="list-style-type: none"> • Planning/PD in the fall • Finalize Plan in the spring 	
Assessment: Begin development of new report card aligned with CC standards			Math PD Team, Ann Dagnillo, and Administration develops report card: <ul style="list-style-type: none"> • BES: ½ day in April/May • KGH: ½ day in April/May • BMS: ½ day in April/May • SHS/PHS: ½ day in April/May
Professional Development: Continue Math PD Initiative		Math PD Team meets trainers: <ul style="list-style-type: none"> • Face-to-face for 1 day in the fall • Skype for ½ day in the spring 	
Professional Development: Continue to offer Engaged Learning Conference sessions			SSD PD Committee develops schedule for district-wide Inservices
Professional Development: Continue to foster Grade band/team collaboration			<ul style="list-style-type: none"> • SSD PD Committee develops Friday PD schedule with collaboration time • Principals facilitates collaboration process as needed
Professional Development: Continue to use PD Fridays as needed for PD and collaboration			SSD PD Committee develops Friday PD schedule with collaboration time
Professional Development: Identification of video resources to have efficient access to PD		Trainers identify and share video resources relevant for teachers on-going	
Professional Development: Development of model lessons/peer observations to deepen/improve efficacy of instructional practice			<ul style="list-style-type: none"> • Interested teachers develop model lessons for 2 days in June • Principals encourage collaboration and peer observations on-going
Professional Development: Ensure that all teachers of Math understand and practice SMP			Working collaboratively, Administration and Teachers develop teacher evaluation system that reflect SMP implementation for teachers who teach Math

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Professional Development: Ensure that all new teachers who teach Math participate in PD activities regarding CC Math and Curriculum Maps		New to the District teachers who teach Math and new school administrators meet with trainers for 1 day in the fall	
Professional Development: Integration of SMP into lessons and classroom activities			<ul style="list-style-type: none"> • Administration provides a lesson plan template that includes SMP and Math Content Standards • Interested teachers develop model lessons during Summer Institute for 2 days in June
Professional Development: Explore integration of SMP and Math Content Standards as applied to lesson planning			<ul style="list-style-type: none"> • Administration provides a lesson plan template that includes SMP and Math Content Standards • Interested teachers develop model lessons during Summer Institute for 2 days in June
Professional Development: Increase awareness of the shift from GLEs to CC Math standards regarding effect on classroom activities and lesson plans			Administration to secure funding to hire Lyle and the Math trainers, Enid, Ann, and Ruth, as well as work with Principals and School Board to implement plan
Gaps: Increase options/opportunity for students including those that directly address absences			Principals examine student options with parents and staff as relevant
Gaps: Explore district graduation requirement for math			School Board holds a Math work session at least once during school year
Gaps: Explore SHS schedule changes			Sitka High School Principal facilitates process to refine or modify new schedule
Gaps: Communication of the relevance of course options to families			Sitka High School Principal ensures that counselors have resources to share with families regarding Math course options
Gaps: Use Math Audit data as baseline to begin addressing achievement gaps among groups			School Board holds a Math work session at least once during school year
Gaps: Development of procedures to use Response to Instruction (RTI) data K-12		Math PD Team works with trainers to develop procedures during PD in the fall	
Gaps: Continued use of supplemental resources			<ul style="list-style-type: none"> • Administration ensures continued access to supplemental resources • Principals guide implementation of supplemental resources
Gaps: SSD Strategic Plan focus area			School Board sets goals annually and assesses need to continue with current achievement gap goal that is part of the Strategic Plan's Action Research project