# School: Kopachuck Middle School Team: Math Leader: Anna McCausland

- **District Goal:** The primary focus of our work is for all students to meet or exceed rigorous standards. All students are challenged to perform at their highest level and will show continuous improvement.
- **Strategies:** Deliver an articulated K-12 core curriculum that is aligned with standards and taught with fidelity; Utilize assessment data that measures progress and informs instructional decisions; Provide additional instructional support for every student falling below achievement expectations; align resources for classroom support, professional development and evidence –based teaching strategies.
- **Measures**: Improvement in individual scores in reading, writing, math, and science as indicated by district and state assessments; Increased numbers of students moving up in level of achievement; Increased enrolment and success in AP and advanced courses and exams; Increased numbers of students prepared for success in the workplace, post-secondary education, and civic responsibilities; Increased number of ninth graders on track to graduate.

#### **SMART Goal:**

- 89% of 6th grade students will reach at least level 3 on the Smarter Balance Assessment in 2017
- 84% of 7<sup>th</sup> grade students will reach at least level 3 on the Smarter Balance Assessment in 2017
- 83% of 8th grade students will reach at least level 3 on the Smarter Balance Assessment in 2017

### **Rationale:**

• These percentages were found by calculating that 100% of students who got a level 3 or level 4 last year will get a level 3 or level 4 again and 80% of students who received an upper level 2 score will earn a level 3 or level 4 score.

Strategies & Action Steps	Who is Responsible	Target Date or Timeline	Evidence of Effectiveness	Professional Dev. & Support
Tier 1  Student Engagement & Assessment  Math: Rich task with multiple pathways for solving & questioning to deepen thinking  LA/SS: questioning strategies  Science: questioning strategies	Teachers & students	Two data cycles, 1. Engagement and 2. Assessment: SeptJan.: Engagement Engagement: Nov. 10: identify looks for in Google Docs Month of Nov.: practice the strategy Dec.: schedule classroom peer visits	All teachers earn proficient or distinguished in 3b Using Questioning and Discussion Techniques and 3c Student Engagement during every lesson.	During each staff meeting, some time will be dedicated to honing the craft of student engagement. Topics include:  • Increasing cognitive engagement, • Classroom management practices,

<ul> <li>PE, art and choir:         clarity of learning         target &amp; reflection on         target met</li> <li>Spanish, CAD &amp; band:         culture of         perseverance</li> </ul>		FebJune: Assessment Similar Data Cycle timeline		<ul> <li>Using assessment to engage</li> <li>Peer-to-peer observation</li> </ul>
Tier 1  Using Planners to Increase Assignment Completion  Consistent classroom use  Using some Pack time for advisory	Administrators and peers are responsible for holding each other accountable for emphasizing use of planners.	Year round	Administrators periodically draw the name of a teacher, visit the Pack classroom and randomly check students' planners for small prizes. At least 80% of each Pack student has planner completed	
Tier 1  Common Assessments Emphasis on topic sentence, supporting evidence and conclusions in: Social Studies, Language Arts and Science Emphasis on problem solving process in math	Leadership Team members Content or Grade-Level Teams	Teachers administer Baseline no later than November 4 <sup>th</sup> Administer 2 <sup>nd</sup> assessment no later than Feb. 10 <sup>th</sup> Administer 3 <sup>rd</sup> assessment no later than March 31st	Progress towards student growth goals is seen in student growth data.  Furthermore, SBA interim assessment blocks demonstrates on-target growth towards SIP goals.	PD: How to score short answers in IAB  Administrators supporting via Wednesday Collaboration drop-ins to provide feedback on assessments and rubrics and answer questions.  Release time to score short answers
Tier 1 PLC's Norms set Grade-Level teaming	Leadership Team members Administrators	Norms set and finalized by August 30, 2016 Grade-level meetings were set for Oct., Jan. and March where Watch List students are		

		examined/discussed for interventions		
Tier 2a Increased parent contact, esp. Staffings (w/counselors, specialists & teachers)	Counselor arranges parent/teacher staffing Teacher contacts parent	Throughout the year	Watch List student achievement increases, such as grades and behavior improves, if applicable (fewer discipline referrals)	
Tier 2b Study Table assigned during elective	SFAT	Mid- and end-of-trimester D/F lists are reviewed and students are prioritized		Students' grades increase. D/F # reduce.
Tier 2b  Reading and Math Packs	Pack Support teachers (by grade level)	List is reviewed two weeks before the end of a quarter. 12/16/16, 03/07/17, & 05/30/17. Students added/exited based on STAR, grades, iReady, common assessments.	Students are exited based on improved grades and/or test scores  Progress monitoring: i-Ready Diagnostic	
<b>Tier 2b</b> Behavior Interventions	SFAT & Teachers	SFAT reviews bi-weekly	# of referrals reduce for Behavior Intervention students. Measured by trimester.	Behavior Interventionist will provide teachers & paras with PD on working with behavioral issues, such as students on the autism spectrum.
Tier 3 Math support classes	Teachers teaching support classes SFAT monitoring student progress	Week of Sept 12-16 Week of Feb 27-March 3 Week of May 29-June 2	i-Ready Diagnostic i-Ready Growth monitoring i-Ready instructional reports	i-Ready Diagnositc training: TBD
Tier 3				

Other  Positive Behavior Interventions and Supports Students receive lessons that encourage reflection and increase self-regulation skills	Asst. Principal: primary Principal: secondary			
8 <sup>th</sup> Grade Awakening Eighth graders receive goal setting, self-motivation lessons	Principal, Asst. Principal and Counselors present	First presentation, during Pack, takes place in Dec. Follow up presentations will be: Feb. and April	Students' grades improve	

# SMART Goal Worksheet School: Kopachuck Middle School Team: Language Arts & Social Studies Leader: David Pierce

- **District Goal:** The primary focus of our work is for all students to meet or exceed rigorous standards. All students are challenged to perform at their highest level and will show continuous improvement.
- **Strategies:** Deliver an articulated K-12 core curriculum that is aligned with standards and taught with fidelity; Utilize assessment data that measures progress and informs instructional decisions; Provide additional instructional support for every student falling below achievement expectations; align resources for classroom support, professional development and evidence –based teaching strategies.
- **Measures**: Improvement in individual scores in reading, writing, math, and science as indicated by district and state assessments; Increased numbers of students moving up in level of achievement; Increased enrolment and success in AP and advanced courses and exams; Increased numbers of students prepared for success in the workplace, post-secondary education, and civic responsibilities; Increased number of ninth graders on track to graduate.

#### **SMART Goal:**

- 6th Grade
- By end of 2016/2017 school year, 80% of the 6th grade students will score at proficient or above on the Smarter Balanced Assessment.
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- 7th Grade
- By end of 2016/2017 school year, 80% of the 7th grade students will score at proficient or above on the Smarter Balanced Assessment.
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- 8th Grade
- By end of 2016/2017 school year, 80% of the 8th grade students will score at proficient or above on the Smarter Balanced Assessment.

**Rationale**: The goal was based on a 5-9% increase in number of students meeting standard over last year.

Strategies & Action Steps	Who is Responsible	Target Date or Timeline	Evidence of Effectiveness	Professional Dev. & Support
Tier 1	Teachers & students	Two data cycles, 1. Engagement and 2. Assessment:	All teachers earn proficient or distinguished in 3b Using	During each staff meeting, some time will be dedicated to

Student Engagement & Assessment  LA/SS: questioning strategies Science: questioning strategies PE, art and choir: clarity of learning target & reflection on target met Spanish, CAD & band: culture of perseverance		SeptJan.: Engagement Engagement: Nov. 10: identify looks for in Google Docs Month of Nov.: practice the strategy Dec.: schedule classroom peer visits FebJune: Assessment Similar Data Cycle timeline	Questioning and Discussion Techniques and 3c Student Engagement during every observed lesson.	honing the craft of student engagement. Topics include:  Increasing cognitive engagement, Classroom management practices, Using assessment to engage Peer-to-peer observation
Tier 1 <u>Using Planners to Increase</u> <u>Assignment Completion</u> • Consistent classroom use  • Using some Pack time for advisory	Administrators and peers are responsible for holding each other accountable for emphasizing use of planners.	Year round	Administrators periodically draw the name of a teacher, visit the Pack classroom and randomly check students' planners for small prizes. At least 80% of each Pack student has planner completed	
Common Assessments Emphasis on topic sentence, supporting evidence and conclusions in: Social Studies, Language Arts and Science Emphasis on problem solving process in math	Leadership Team members Content or Grade-Level Teams	Teachers administer Baseline no later than November 4 <sup>th</sup> Administer 2 <sup>nd</sup> assessment no later than Feb. 10 <sup>th</sup> Administer 3 <sup>rd</sup> assessment no later than March 31st	Progress towards student growth goals is seen in student growth data.  Furthermore, SBA interim assessment blocks demonstrates on-target growth towards SIP goals.	PD: How to score short answers in IAB  Administrators supporting via Wednesday Collaboration drop-ins to provide feedback on assessments and rubrics and answer questions.  Release time to score short answers
Tier 1 PLC's	Leadership Team members Administrators	Norms set and finalized by August 30, 2016		

Norms set Grade-Level teaming		Grade-level meetings were set for Oct., Jan. and March where Watch List students are		
		examined/discussed for interventions		
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<b>Tier 2b</b> Study Table assigned during elective	SFAT	Mid- and end-of-trimester D/F lists are reviewed and students are prioritized		Students' grades increase. D/F # reduce.
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<b>Tier 2b</b> Behavior Interventions	SFAT & Teachers	SFAT reviews bi-weekly	# of referrals reduce for Behavior Intervention students. Measured by trimester.	Behavior Interventionist will provide teachers & paras with PD on working with behavioral issues, such as students on the autism spectrum.

Tier 3 Reading support classes	Teachers teaching support classes SFAT monitoring student progress	TBD-12/14/16 (iReady training was provided late in the fall, so teachers are still determining timeline of progress monitoring)		iReady diagnostic training, Nov. 17th
Other  Positive Behavior Interventions and Supports Students receive lessons that encourage reflection and increase self-regulation skills	Asst. Principal: primary Principal: secondary			
8th Grade Awakening Eighth graders receive goal setting, self-motivation lessons	Principal, Asst. Principal and Counselors present	First presentation, during Pack, takes place in Dec. Follow up presentations will be: Feb. and April	Students' grades improve	