

<b>LEA or Charter Name</b>	Moore County Schools	<b>Number:</b>	630
<b>School Name</b>	New Century Middle School	<b>Number:</b>	331
<b>School Address:</b>	1577 Union Church Road Cameron, NC 28326		
<b>Plan Year(s):</b>	2014-2015		
<b>Date prepared:</b>	September 15, 2014		
<b>Principal Signature:</b>			
<b>Local Board Approval Signature:</b>			Date
			Date

### School Improvement Team Membership

*From GS §115C-105.27: "The principal of each school, representatives of the assistant principals, instructional personnel, instructional support personnel, and teacher assistants assigned to the school building, and parents of children enrolled in the school shall constitute a school improvement team to develop a school improvement plan to improve student performance. Representatives of the assistant principals, instructional personnel, instructional support personnel, and teacher assistants shall be elected by their respective groups by secret ballot....Parents serving on school improvement teams shall reflect the racial and socioeconomic composition of the students enrolled in that school and shall not be members of the building-level staff."*

<b>Committee Position*</b>	<b>Name</b>	<b>Committee Position*</b>	<b>Name</b>
Principal	Tracy Metcalf	Assistant Principal	Julia Brown
Teacher	Jan Lawrence	Teacher	Ana Haywood
Teacher	Leah Bartram	Media Specialist	Patricia Buelt
Guidance	Tracy Miller		
Guidance	Debbie Wright		
Parent	Jill Leitschuh		
Parent	Sonia Middleton		
Parent	Brad Pusser		



## School Improvement Plan

**School:** New Century Middle School

**Principal:** Tracy Metcalf

<b>Pathway:</b> <input checked="" type="checkbox"/> Learning <input type="checkbox"/> Community <input type="checkbox"/> Culture <input type="checkbox"/> Leadership	<b>Critical Element:</b> Alignment to Standards	<b>Current Growth Stage:</b> <input type="checkbox"/> Beginning <input checked="" type="checkbox"/> Progressing <input type="checkbox"/> Advancing <input type="checkbox"/> Excelling
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**What data provides evidence of current growth stage?**

Met expected growth only in 6th grade reading.  
 Did not meet expected growth with the highest and lowest quintile students in a 6-8 reading.  
 45% of students achieved an overall A average - 16% of students achieved a level 5 in Reading.  
 Only 63% of teachers felt they had an appropriate role in setting grading and student assessment practices.

**Annual Objective:**

New Century Middle School will exceed expected growth in reading, grades 6-8

**Mid Year Target:**

Increased proficiency from first to midyear benchmark scores for 75% of students.

Action Steps/Strategies	Implementation		Monitoring			Completion	
	Team Members	Resources/ Professional Development Needed	Person(s) Responsible	Evidence(s)	Reporting Timeframe	Target Date	Completed
Teachers will design and implement rigorous lessons using the highest levels of Bloom's revised taxonomy at least 3 times per week and assess them using effective grading practices to reflect true academic mastery.	Metcalf - Training Oakley Certified Teachers	Professional development on rigor, best practices for grading and Bloom's Revised Taxonomy	Metcalf Brown	Student data from the Scholastic Reading Inventory, Benchmarks, Reading Plus and ALEKS  Student-led Conferences  Observations and walkthroughs	SIT meetings-3rd Monday of the months of: October January March May  Leadership Meetings - 1st Thursday of each month	May 30, 2015	
Proficient students will be enrolled in a Flex enrichment programs that focus on building higher level thinking skills, non-fiction literacy skills, and problem solving.	Metcalf Enrichment Teachers	Project Based Learning resources  Non-fiction text/ELANews	Metcalf Brown	Instructional design of flex enrichment classes  Formative assessments throughout semester  Benchmarks  Academic showcase in winter and spring	SIT meetings-3rd Monday of the months of: October January March May  Leadership Meetings - 1st Thursday of each month	May 30, 2015	

Action Steps/Strategies	Implementation		Monitoring			Completion	
	Team Members	Resources/ Professional Development Needed	Person(s) Responsible	Evidence(s)	Reporting Timeframe	Target Date	Completed
Non-proficient students will be enrolled in Flex remediation groups that focus on building literacy through research based remediation programs. Student data will be reviewed at each 9 weeks and at the semester to determine if students can be moved to enrichment.	Metcalfe ELA/EC and Remediation Teachers	Corrective Reading  Reading Plus  Remediation software and lessons	Metcalfe Brown	Student data from the Scholastic Reading Inventory, Benchmarks, Reading Plus	SIT meetings-3rd Monday of: October January March May  Leadership Meetings - 1st Thursday of each month	May 30, 2015	
Staff will participate in vertical planning in each core subject area.	Certified Teachers in core areas  Curriculum specialists	Structured vertical planning meeting to prioritize curriculum and align assessments.	Metcalfe Brown	Prioritized Curricula  Common Assessments  Vertically aligned lessons	SIT meetings-3rd Monday of the months of: October January March May  Leadership Meetings - 1st Thursday of each month	May 30, 2015	



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**What data provides evidence of current growth stage?**

Met expected growth only in 7th grade math.  
 Did not meet expected growth with the highest and lowest quintile students in a 6-8 math and science.  
 45% of students achieved an overall A average - 20% of students achieved a Level 5 in Math and 11% achieved a Level 5 in Science.  
 Only 63% of teachers felt they had an appropriate role in setting grading and student assessment practices.

**Annual Objective:**

New Century Middle School will exceed expected growth in math, grades 6-8, and science, grade 8.

**Mid Year Target:**

Increased proficiency from first to midyear benchmark scores for 75% of students in science and math.

Action Steps/Strategies	Implementation		Monitoring			Completion	
	Team Members	Resources/ Professional Development Needed	Person(s) Responsible	Evidence(s)	Reporting Timeframe	Target Date	Completed
Teachers will design and implement rigorous lessons using the highest levels of Bloom's revised taxonomy at least 3 times per week and assess them using effective grading practices to reflect true academic mastery.	Metcalf - Training Oakley Certified Teachers	Professional development on rigor, best practices for grading and Bloom's Revised Taxonomy	Metcalf Brown	Student data from the Scholastic Reading Inventory, Benchmarks, and Reading Plus  Student-led Conferences  Observations and walkthroughs	SIT meetings-3rd Monday of the months of: October January March May  Leadership Meetings - 1st Thursday of each month	May 30, 2015	
Proficient students will be enrolled in a Flex enrichment programs that focus on building higher level thinking skills and problem solving.	Enrichment Teachers	Project Based Learning resources  Science kits aligned to NCSCoS	Metcalf Brown	Instructional design of flex enrichment classes  Formative assessments throughout semester  Data from Benchmarks  Academic showcase in winter and spring	SIT meetings-3rd Monday of the months of: October January March May  Leadership Meetings - 1st Thursday of each month	May 30, 2015	

Action Steps/Strategies	Implementation		Monitoring			Completion	
	Team Members	Resources/ Professional Development Needed	Person(s) Responsible	Evidence(s)	Reporting Timeframe	Target Date	Completed
Non-proficient students will be enrolled in Flex remediation groups that focus on building math skills through research based remediation programs. Student data will be reviewed at each 9 weeks and at the semester to determine if students can be moved to enrichment.	Aleks and Math Remediation Teachers	ALEKS program  Data Analysis activities	Metcalf Brown	Data from benchmarks, ALEKS	SIT meetings-3rd Monday of the months of: October January March May  Leadership Meetings - 1st Thursday of each month	May 30, 2015	
Science teachers will vertically align curriculum and assessments to implement inquiry based lessons to increase student engagement and achievement.	Science teachers Metcalf Brown	Science Kits  i3 Laser supplies  Professional development time to align curriculum and assessments	Metcalf Brown	Data from benchmarks and classroom assessments  Observations and walkthroughs  Aligned curriculum	SIT meetings-3rd Monday of the months of: October January March May  Leadership Meetings - 1st Thursday of each month	May 30, 2015	



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<b>Pathway:</b> <input type="checkbox"/> Learning <input type="checkbox"/> Community <input checked="" type="checkbox"/> Culture <input type="checkbox"/> Leadership	<b>Critical Element:</b> Academic Safety	<b>Current Growth Stage:</b> <input type="checkbox"/> Beginning <input checked="" type="checkbox"/> Progressing <input type="checkbox"/> Advancing <input type="checkbox"/> Excelling
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**What data provides evidence of current growth stage?**

Met all federal AMOs, but with the standard deviation in three of our specified subgroup areas.

Gaps between white students (65.3 reading/58 math) and specific subgroups: African-Americans - 30.4 reading/26.1 math; EC students - 17.7 reading/12.9 math; Economically Disadvantaged Students - 41.0 reading/31.4 math

OCR data indicates that only 50% of students feel that teachers take into account their cultural background in teaching over the past two years.

**Annual Objective:**

New Century Middle School will increase the proficiency rate of African Americans to 40.4 in reading and 37.8 in math; EC students to 30.3 in reading and 30 in math; and Economically Disadvantaged students to 45 in reading and 42.1 in math.

**Mid Year Target:**

Increased proficiency from first to midyear benchmark scores for 75% of students.



Action Steps/Strategies	Implementation		Monitoring			Completion	
	Team Members	Resources/ Professional Development Needed	Person(s) Responsible	Evidence(s)	Reporting Timeframe	Target Date	Completed
Students in each subgroup will be placed in targeted remediation of reading and math through Flex groups to increase basic skills.	Metcalf Brown Math/ELA Teachers	Corrective Reading, Reading Plus, and ALEKS  Implementation of lexile incentive programs  AYPYN Program tutoring	Metcalf Brown Leadership Team	Data from Aleks, Reading Plus, SRI, Benchmarks, Classroom Assessments	SIT meetings-3rd Monday of the months of: October January March May Leadership Team meetings - 1st Thursday of each month	May 30, 2015	
Teachers will implement instructional strategies that have proven to work effectively with students in each subgroup at least 2-3 times per week.	Leadership Team  Certified Teachers  Metcalf - training EC Teachers - training	Professional development on instructional strategies using	Metcalf Brown	All teachers	SIT meetings-3rd Monday of the months of: October January March May Leadership Team meetings - 1st Thursday of each month	May 30, 2015	
Students will keep data notebooks which will include work portfolios, grades, attendance, and Lexile level to build accountability and focus teacher interventions in the classroom.	Flex Remediation Teachers	Data from classroom, benchmarks, SRI, Aleks, and Reading Plus	Leadership Team	Data notebooks  PEPs	SIT meetings-3rd Monday of the months of: October January March May Leadership Team meetings - 1st Thursday of each month	May 30, 2015	

Action Steps/Strategies	Implementation		Monitoring			Completion	
	Team Members	Resources/ Professional Development Needed	Person(s) Responsible	Evidence(s)	Reporting Timeframe	Target Date	Completed
Teachers will align assessments with EOGs and students in subgroup will receive additional EOG test taking skills.	Metcalf Brown Walls	Professional development - vertical planning  School net	All teachers	Classroom assessments  Lesson plans incorporating specific test taking skills	SIT meetings-3rd Monday of the months of: October January March May  Leadership Team meetings - 1st Thursday of each month	May 30, 2015	



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<b>Pathway:</b> <input type="checkbox"/> Learning <input checked="" type="checkbox"/> <b>Community</b> <input type="checkbox"/> Culture <input type="checkbox"/> Leadership	<b>Critical Element:</b> External Collaboration	<b>Current Growth Stage:</b> <input checked="" type="checkbox"/> <b>Beginning</b> <input type="checkbox"/> Progressing <input type="checkbox"/> Advancing <input type="checkbox"/> Excelling
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**What data provides evidence of current growth stage?**

The Teacher Working Conditions Survey indicates that teachers feel supported by parents and community but parents indicated they would like to play a larger role in decision making at the school.

95% of parents participated in Back to School Night and the Student Led Conferences, but only 10% participated in academic events during the school year.

**Annual Objective:**

NCMS will increase the number of parents participating in academic activities and events to 30%.

**Mid Year Target:**

20% of parents will participate in the mid-year academic events.

Action Steps/Strategies	Implementation		Monitoring			Completion	
	Team Members	Resources/ Professional Development Needed	Person(s) Responsible	Evidence(s)	Reporting Timeframe	Target Date	Completed
Parents will help a certified teacher in sponsoring a club two Wednesdays per month.	Miller Brown	Volunteer lists  Training for parent volunteers	Metcalf	Club lists/Sign in sheets	SIT meetings-3rd Monday of the months of: October January March May Leadership Team meetings - 1st Thursday of each month	May 30, 2015	
NC will hold two academic "showcases", one at the end of each semester, for students to present their semester projects as well as providing an opportunity for remediation students to demonstrate their growth in their targeted subject.	Oakley Leadership Team	PR Materials	Metcalf Brown	Sign In Sheets  Parent Survey	SIT meetings-3rd Monday of the months of: October January March May Leadership Team meetings - 1st Thursday of each month	January 15, 2015  May 30, 2015	
NC will host an academic night where parents learn essential literacy and math skills with their children.	Certified Teachers	PR Materials  Curriculum Materials	Metcalf Brown	Sign In Sheets  Parent Survey	SIT meetings-3rd Monday of the months of: October January March May Leadership Team meetings - 1st Thursday of each month	May 30, 2015	