

Report to the North Carolina General Assembly

Modify Advanced Math Course Enrollment Session Law 2019 – 120 Senate Bill 500

Date Due: March 15, 2020

DPI Chronological Schedule, 2019-2020

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Report to the NC General Assembly Modify Advanced Math Course Enrollment Session Law 2019-120 Senate Bill 500

As noted in Section 3, SL 2019-120, each local board of education with schools exempted from the *Advanced Math Course legislation* N.C.G.S. 115C-81.36(b) for the 2019-20 school year under Section 2 of this act shall develop a plan to implement the legislation, beginning with the 2020-2021 school year, N.C.G.S. 115C-81.36(b) as amended by this act. This implementation plan was to have been submitted to the Superintendent of Public Instruction by January 15, 2020. The Superintendent of Public Instruction was then to compile the information and submit it to the JLEOC by March 15, 2020.

In accordance with this legislation, the NC Department of Public Instruction designated an Advanced Mathematics Course Legislation team. The team first determined all NC public schools found not to have offered NC Math 1 to eighth grade students in the 2018-19 school year. Afterwards, the team provided guidance to these Local Education Agencies (LEAs) to complete and submit a plan.

The following questions were asked of each LEA to comply with the legislated requirements of the plan.

- 1. Assurance statement: Our district understands and agrees that we are exempt from section 2 of this act [G.S. 115C-81.36 (b)] for the current school year (2019-20) because we did not offer NC Math 1 to our middle school students in the previous school year (2018-2019). Therefore, it is our responsibility to develop a plan to support the effective implementation of the advanced math course legislative requirements, beginning with the 2020-21 school year.
- 2. Explain the staffing needed to offer the NC Math 1 course to students in eighth grade. Include an indication of how adequate staffing will be accomplished and any anticipated shortages in staffing or other staffing challenges the district may incur.
- 3. Do you anticipate coordinating with community colleges to provide appropriate instructors for each eighth grade NC Math 1 course?
- 4. If the district anticipates coordinating with the community college, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.
- 5. Do you anticipate coordinating between schools in order to provide appropriate instructors for each eighth grade NC Math 1 courses?
- If the district anticipates coordinating between schools, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.

- 7. Provide an estimate, based on student performance over the previous three years, of the expected number of students eligible for enrollment in NC Math 1 courses in eighth grade for the 2020-2021 school year.
- 8. Please share any additional feedback regarding the implementation of the legislation that the district would like for the JLEOC to consider.

Below is a summary of the plans submitted by LEAs who answered "YES" to the assurance statement above "Our district understands and agrees that we are exempt from section 2 of this act [N.C.G.S. 115C-81.36 (b)] for the current school year (2019-20) because we did not offer NC Math 1 to our middle school students in the previous school year (2018-2019). Therefore, it is our responsibility to develop a plan to support the effective implementation of the advanced math course legislative requirements, beginning with the 2020-21 school year."

This information is found in *Table 1: Summary of Findings* below.

After Table 1, NCDPI provides a *Conclusion Statement* and Table 2, which is a summary of each individual plan submitted by LEAs who answered YES to the assurance statement above.

Table 1: Summary of Findings	
Questions asked of districts not offering NC Math 1 to eighth graders in the 2018-19 school year:	Summary Responses:
Assurance statement: Our district understands and agrees that we are exempt from section 2 of this act [G.S. 115C-81.36 (b)] for the current school year (2019-20) because we did not offer NC Math 1 to our middle school students in the previous school year (2018-2019). Therefore, it is our responsibility to develop a plan to support the effective implementation of the advanced math course legislative requirements, beginning with the	Sixteen (16) LEAs responding affirmatively to this question, thus verifying that NC Math I was not offered to eighth graders in the LEA during the 2018-19 school year and determining a plan would need to be submitted to the State Superintendent of Public Instruction. Of the sixteen (16) districts responding affirmatively, four (4) of those districts utilized the 2018-19 school year as a planning year, and as a result are currently offering NC Math 1 to eighth grade students during this 2019-20 academic year. The implementation plans for those districts are included below and are noted
2020-21 school year.	with an asterisk. Currently, 90% of LEAs are implementing the NC Math 1 requirement of the legislation.
Explain the staffing needed to offer the NC Math 1 course to students	NCDPI found a range of responses:

in eighth grade. Include an indication of how adequate staffing will be accomplished and any anticipated shortages in staffing or other staffing challenges the district may incur.	 Many LEAs expressed that there would not be any need for additional staff and expressed satisfaction that the LEA had the staff needed to implement the legislation. Other LEAs expressed a need to hire one to three additional teachers. This was generally anticipated in schools or districts with very small numbers of students who would qualify for placement into NC Math 1, in very rural areas of the state, or in very small school districts. One additional concern related to staffing, especially for very rural and/or small districts was the ability to recruit and retain highly qualified personnel.
Do you anticipate coordinating with community colleges to provide appropriate instructors for each eighth grade NC Math 1 course?	None of the LEAs anticipated the need to coordinate with the local community college to provide appropriate instructors for the eighth grade NC Math 1 course.
If the district anticipates coordinating with the community college, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	Not applicable, since none of the responding districts anticipates the need to coordinate with the community college.
Do you anticipate coordinating between schools in order to provide appropriate instructors for each eighth grade NC Math 1 courses?	Seven (7) LEAs anticipate the need to coordinate between schools.
If the district anticipates coordinating between schools, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	A majority of the seven LEAs stated there was a potential need to coordinate with either the traditional high school, a traditional middle school (with an already established class), or the Cooperative Innovative High School (early college) within the district. These scenarios would allow an instructor already certified in the content area to provide the instruction, either by sending the teacher to the school with the need or providing transportation for the eighth grade students to the duty station of the qualified instructor.

	Another approach to coordinating between schools was to utilize available technology (Google classroom, Canvas, local Virtual Academy, NCVPS, or other platform) to provide students with access to a highly qualified instructor in the district.
Provide an estimate, based on student performance over the previous three years, of the expected number of students eligible for enrollment in NC Math 1 courses in eighth grade for the 2020-2021 school year.	This number varied by the size of the LEA and the geographical area (rural, suburban, and urban). The smallest number reported was three (3) students in a very rural and small district to 150 students in a larger district.

Please share any additional feedback regarding the implementation of the legislation that the district would like for the JLEOC to consider.

 One area of concern that surfaced multiple times was a fear that general (or non-accelerated) 8th grade math courses would be overloaded if an entire teacher was dedicated to only a small number of students qualified for NC Math 1.

To address this area of concern, NCDPI has provided guidance to support districts in making placement decisions to also include students scoring a Level IV when there is appropriate evidence and a face to face learning environment is the preferred method of instruction. NCDPI has also provided support and guidance to better understand how the NCVPS can support students in these situations through an online learning opportunity.

• Another area of concern was ensuring that eighth grade students did not have a gap in content knowledge. This is a particular concern for students who may not have been previously accelerated and would now, as a result of the legislation be placed into NC Math 1, without having foundational skills of 8th grade math.

To address this area of concern, NCDPI has provided guidance to LEAs regarding compacting content standards throughout all middle grades courses to ensure students have covered all mathematics content standards before eighth grade, as well as, guidance documents to support LEAs in compacting eighth grade content standards within the NC Math 1 course for those students who have not previously been exposed to accelerated content. NCDPI does not support "skipping" content standards but encourages intentional planning and instruction of all content standards.

Two districts also offered celebrations in this area:

 Ashe County reported forming a math committee to prepare for the implementation of the legislation and ensure that the curriculum is compacted properly to ensure gaps are not occurring. Caldwell County expressed the desire to be able to provide opportunities for collaboration between middle and high school teachers, as well as, provide ongoing support for professional development opportunities to ensure meeting the demands of the rigorous content standards along with the learning needs of our students.

Conclusion Statement

At this time, sixteen (16) LEAs across the state of NC verified that the district did not offer NC Math 1 to eighth grade students in the 2018-19 school year. Of those sixteen (16) LEAs, four (4) LEAs chose to utilize the 2018-19 school year as a planning year to ensure that NC Math 1 was offered to eighth grade students this year (in 2019-20). NCDPI can therefore confidently report that 90% of all LEAs in the state of NC are operating in compliance with the legislation and are offering NC Math 1 to eighth grade students who scored at the highest level on the previous year's end of grade math assessment.

While some LEAs did express concern about the implementation of SL 2019-20 initially, all LEAs have found a way to implement the legislation in their districts, as evidenced by the submission of the LEA plans for implementation.

Furthermore, all but one of the remaining districts to implement the legislation will have NC Math 1 for eighth graders by the 2020-21 school year. In this case, Vance County Schools has developed and put in place a strategic plan designed to expand advanced course offerings in middle grades mathematics, at a rate of one grade level per academic year, in anticipation of offering NC Math 1 to eighth graders by 2021-22 (see individual district plan below).

Table 2: Individual LEA Plans

*These LEAS are offering in 2019-20 and used 2018-19 as a planning year.

District Name	Alexander County Schools*
Assurance statement: Our district understands and agrees that we are exempt from section 2 of this act [G.S. 115C-81.36 (b)] for the current school year (2019-20) because we did not offer NC Math 1 to our middle school students in the previous school year (2018-2019). Therefore, it is our responsibility to develop a plan to support the effective implementation of the advanced math course legislative requirements, beginning with the 2020-21 school year.	We verify that NC Math I was not offered to eighth graders during the 2018-19 school year. As a result, we will complete the form below by January 15, 2020.
Explain the staffing needed to offer the NC Math 1 course to students in eighth grade. Include an indication of how adequate staffing will be accomplished and any anticipated shortages in staffing or other staffing challenges the district may incur.	The district was able to staff with current personnel to offer Math I to 8th graders in middle school this year (2019-2020).
Do you anticipate coordinating with community colleges to provide appropriate instructors for each eighth grade NC Math 1 course?	No
If the district anticipates coordinating with the community college, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	No
Do you anticipate coordinating between schools in order to provide appropriate instructors for each eighth grade NC Math 1 courses?	No

If the district anticipates coordinating between schools, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	n/a
Provide an estimate, based on student performance over the previous three years, of the expected number of students eligible for enrollment in NC Math 1 courses in eighth grade for the 2020-2021 school year.	Approximately 45
Please share any additional feedback regarding the implementation of the legislation that the district would like for the JLEOC to consider.	The district implemented offering Math I to 8th graders this year (2019-2020).

District Name	Alleghany County Schools*
Assurance statement: Our district	We verify that NC Math I was not offered to
understands and agrees that we	eighth graders during the 2018-19 school year.
are exempt from section 2 of this	As a result, we will complete the form below by
act [G.S. 115C-81.36 (b)] for the	January 15, 2020.
current school year (2019-20)	
because we did not offer NC Math	We used the 18/19 School Year to plan and we
1 to our middle school students in	implemented our Advanced Math Plan this year,
the previous school year (2018-	19/20. Math 1 has been offered and we have
2019). Therefore, it is our	students enrolled in NCVPS Math 1 at all of our
responsibility to develop a plan to	K-8 Schools which are Glade Creek, Piney
support the effective	Creek and Sparta during the 19/20 School Year.
implementation of the advanced	-
math course legislative	
requirements, beginning with the	
2020-21 school year.	
Explain the staffing needed to offer	n/a
the NC Math 1 course to students	
in eighth grade. Include an	
indication of how adequate staffing	
will be accomplished and any	
anticipated shortages in staffing or	
other staffing challenges the	
district may incur.	
Do you anticipate coordinating with	No
community colleges to provide	
appropriate instructors for each	
eighth grade NC Math 1 course?	
If the district anticipates	n/a
coordinating with the community	
college, please explain how this	
coordination will support providing	
appropriate instructors for each	
eighth grade NC Math 1 course.	
Do you anticipate coordinating	no
between schools in order to	
provide appropriate instructors for	
each eighth grade NC Math 1	
courses?	
If the district anticipates	n/a
coordinating between schools,	
please explain how this	
coordination will support providing	
appropriate instructors for each	
eighth grade NC Math 1 course.	
Provide an estimate, based on	25
student performance over the	
previous three years, of the	
production of the production of the	

expected number of students eligible for enrollment in NC Math 1 courses in eighth grade for the 2020-2021 school year.	
Please share any additional feedback regarding the implementation of the legislation that the district would like for the JLEOC to consider.	We used the 18/19 School Year to plan and we implemented our Advanced Math Plan this year, 19/20. Math 1 has been offered and we have students enrolled in NCVPS Math 1 at all of our K-8 Schools which are Glade Creek, Piney Creek and Sparta during the 19/20 School Year.

District Name	Ashe County Schools
Assurance statement: Our district understands and agrees that we are exempt from section 2 of this act [G.S. 115C-81.36 (b)] for the current school year (2019-20) because we did not offer NC Math 1 to our middle school students in the previous school year (2018-2019). Therefore, it is our responsibility to develop a plan to support the effective implementation of the advanced math course legislative requirements, beginning with the 2020-21 school year.	We verify that NC Math I was not offered to eighth graders during the 2018-19 school year. As a result, we will complete the form below by January 15, 2020.
Explain the staffing needed to offer the NC Math 1 course to students in eighth grade. Include an indication of how adequate staffing will be accomplished and any anticipated shortages in staffing or other staffing challenges the district may incur.	Fortunately, Ashe County Middle School currently has adequate staffing to provide the needed number of Math 1 courses. Currently, we have two teachers who teach AIG math courses and we will filter all other Level 5 students into the current classes. We are working with our high school to make sure that our 8th-grade math teachers properly compact the 8th-grade curriculum with Math 1. We have current staff members at ACMS who are high school certified and have taught Math 1 in the past. We have formed a math committee to make sure our alignment is on track in order to avoid gaps that might later deter student progress.
Do you anticipate coordinating with community colleges to provide appropriate instructors for each eighth grade NC Math 1 course?	No
If the district anticipates coordinating with the community college, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	We do not anticipate coordinating with the community college for math 1 courses. However, as students advance through their math classes in high school, we do have dual enrollment and offer college level math courses along with AP math courses. We are fortunate that block scheduling allows our students to sign up for a variety of math and science courses.

Do you anticipate coordinating between schools in order to provide appropriate instructors for each eighth grade NC Math 1 courses?	No
If the district anticipates coordinating between schools, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	We have an adequate number of instructors at Ashe County Middle. The coordination will come from the district math committee who will ensure that 6th, 7th, 8th, and the Math 1 curriculum is compacted properly and that gaps are not occurring. They will also work to make sure advanced math opportunities are occurring in grades 3-5. We are working to provide professional development opportunities in these areas.
Provide an estimate, based on student performance over the previous three years, of the expected number of students eligible for enrollment in NC Math 1 courses in eighth grade for the 2020-2021 school year.	58
Please share any additional feedback regarding the implementation of the legislation that the district would like for the JLEOC to consider.	We have formed a math committee and are preparing for implementation for the 2019-2020 school year. We agree that these opportunities are best for our students and will benefit them in their future endeavors.

District Name	Caldwell County Schools
Assurance statement: Our district understands and agrees that we are exempt from section 2 of this act [G.S. 115C-81.36 (b)] for the current school year (2019-20) because we did not offer NC Math 1 to our middle school students in the previous school year (2018-2019). Therefore, it is our responsibility to develop a plan to support the effective implementation of the advanced math course legislative requirements, beginning with the 2020-21 school year.	Caldwell County Schools We verify that NC Math I was not offered to eighth graders during the 2018-19 school year. As a result, we will complete the form below by January 15, 2020.
Explain the staffing needed to offer the NC Math 1 course to students in eighth grade. Include an indication of how adequate staffing will be accomplished and any anticipated shortages in staffing or other staffing challenges the district may incur.	In order to offer NC Math 1 to students in 8th grade, our district will have to adjust 8th grade schedules so that sections of Math 1 are offered in addition to 8th grade math. In our four traditional middle schools that serve grades 6-8 only, this should not cause a staffing issue as long as our number of current teachers remains consistent with 2019-2020 allotments. In our K-8 schools, this will cause a challenge because there will be a smaller number of students who qualify for Math 1. We anticipate serving these students through our virtual academy by allowing students to take the class in an online format.
Do you anticipate coordinating with community colleges to provide appropriate instructors for each eighth grade NC Math 1 course?	No
If the district anticipates coordinating with the community college, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	NA
Do you anticipate coordinating between schools in order to	YES

provide appropriate instructors for each eighth grade NC Math 1 courses?	
If the district anticipates coordinating between schools, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	Our district will coordinate between teachers who assume an extra teaching role in our virtual academy and schools who need support to provide Math 1 instruction for students who qualify for Math 1. As we begin to provide Math 1 for our qualifying eighth grade students, we would like to provide opportunities for collaboration between our high school teachers who are currently teaching Math 1 and our middle school teachers who will begin teaching Math 1.
	Additionally, the district will provide ongoing support and professional development opportunities to ensure the Math 1 content is delivered to middle school students in a format that addresses the demands of the standards coupled with the learning needs of our students.
Provide an estimate, based on student performance over the previous three years, of the expected number of students eligible for enrollment in NC Math 1 courses in eighth grade for the 2020-2021 school year.	Caldwell County Schools estimates that approximately 110 students will qualify for enrollment in NC Math 1 in eighth grade by scoring a level V on the NCEOG in 7th Grade.
Please share any additional feedback regarding the implementation of the legislation that the district would like for the JLEOC to consider.	n/a

District Name	Catawba County Schools
Assurance statement: Our district understands and agrees that we are exempt from section 2 of this act [G.S. 115C-81.36 (b)] for the current school year (2019-20) because we did not offer NC Math 1 to our middle school students in the previous school year (2018-2019). Therefore, it is our responsibility to develop a plan to support the effective implementation of the advanced math course legislative requirements, beginning with the 2020-21 school year.	We verify that NC Math I was not offered to eighth graders during the 2018-19 school year. As a result, we will complete the form below by January 15, 2020.
Explain the staffing needed to offer the NC Math 1 course to students in eighth grade. Include an indication of how adequate staffing will be accomplished and any anticipated shortages in staffing or other staffing challenges the district may incur.	We need one, and in some cases possibly two teachers in middle schools to teach Math 1. We are offering Math 1 in our middle schools this year and accomplished this by making sure each middle school had at least one qualified math one teacher. The biggest challenge occurs when less than a max class qualifies for Math 1 so you have to use a teaching section for 14 students as an example. This overloads other 8th grade math classes.
Do you anticipate coordinating with community colleges to provide appropriate instructors for each eighth grade NC Math 1 course?	No
If the district anticipates coordinating with the community college, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	We will not be coordinating with the community college.
Do you anticipate coordinating between schools in order to provide appropriate instructors for each eighth grade NC Math 1 courses?	YES
If the district anticipates coordinating between schools,	If needed, we will have students at some of our middle schools take Math 1 from a qualified high

please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	school teacher. Also, it is possible that we will offer Math 1 for qualified 8th graders through our virtual academy.
Provide an estimate, based on student performance over the previous three years, of the expected number of students eligible for enrollment in NC Math 1 courses in eighth grade for the 2020-2021 school year.	Approximately 150 students
Please share any additional feedback regarding the implementation of the legislation that the district would like for the JLEOC to consider.	During the 18-19 school year, our 8th graders who would have qualified for Math 1 took Advanced 8th grade math because our local board decided it was not practical to find enough qualified teachers. We were pleasantly surprised to see how much growth these students made on the 8th grade math EOG (12+ growth index). We view this as evidence that yes, these high-flying math students do need the 8th grade math curriculum and are truly at a disadvantage if they miss that curriculum. It will affect them down the road when they take higher mathematics classes and when they take the ACT. Without the full 8th grade curriculum, students are missing key mathematical concepts that do make a difference. We do have qualified math students in Math 1 in 8th grade this year and we are confident that they will miss some key mathematical concepts.

District Name

Assurance statement: Our district understands and agrees that we are exempt from section 2 of this act [G.S. 115C-81.36 (b)] for the current school year (2019-20) because we did not offer NC Math 1 to our middle school students in the previous school year (2018-2019). Therefore, it is our responsibility to develop a plan to support the effective implementation of the advanced math course legislative requirements, beginning with the 2020-21 school year.

Columbus County Schools

We verify that NC Math I was not offered to eighth graders during the 2018-19 school year. As a result, we will complete the form below by January 15, 2020.

Explain the staffing needed to offer the NC Math 1 course to students in eighth grade. Include an indication of how adequate staffing will be accomplished and any anticipated shortages in staffing or other staffing challenges the district may incur. The practicality of offering Math 1 to our 8th grade students who scored a Level 5 on their 7th grade Mathematics EOG is not feasible for our district for many reasons as stated below:

 Our district is currently in a budget deficit, therefore hiring additional teachers is not an option.

Transportation expenses are a burden due to our large geographical size. Therefore, transporting students to a central location is not an option.

- In 7 middle schools, we have only one teacher teaching each subject area, and in most we have one teacher teaching both 7th and 8th grade mathematics.
 Adding an additional class is not possible.
- In many middle schools there is only 1 or 2 students who qualify, and in a couple, only 5 who qualify, therefore, we cannot afford to allocate one teacher for individual students or for a few students.

We believe offering Math 1 by a face-to-face teacher is much more effective for students than offering it virtually. However, as evidenced by the aforementioned bulleted items, we are unable to do so. Therefore, Columbus County

	Schools will offer Math 1 to 8th graders via NCVPS as a yearlong course.
Do you anticipate coordinating with community colleges to provide appropriate instructors for each eighth grade NC Math 1 course?	No
If the district anticipates coordinating with the community college, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	N/A
Do you anticipate coordinating between schools in order to provide appropriate instructors for each eighth grade NC Math 1 courses?	No
If the district anticipates coordinating between schools, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	N/A
Provide an estimate, based on student performance over the previous three years, of the expected number of students eligible for enrollment in NC Math 1 courses in eighth grade for the 2020-2021 school year.	15 (this is across 7 schools)
Please share any additional feedback regarding the implementation of the legislation that the district would like for the JLEOC to consider.	N/A

District Name	Crohom County Schools
District Name	Graham County Schools
Assurance statement: Our district understands and agrees that we are exempt from section 2 of this act [G.S. 115C-81.36 (b)] for the current school year (2019-20) because we did not offer NC Math 1 to our middle school students in the previous school year (2018-2019). Therefore, it is our responsibility to develop a plan to support the effective implementation of the advanced math course legislative requirements, beginning with the 2020-21 school year.	We verify that NC Math I was not offered to eighth graders during the 2018-19 school year. As a result, we will complete the form below by January 15, 2020.
Explain the staffing needed to offer the NC Math 1 course to students in eighth grade. Include an indication of how adequate staffing will be accomplished and any anticipated shortages in staffing or other staffing challenges the district may incur.	On average we would have three students score a 5 on the 7th grade math EOG. Some years the number is lower and some years the number is higher. Depending on the number of students that score level 5 on the 7th grade math EOG, Graham County has a couple of options to offer to students. If the number is lower, Graham County schools plans to allow those students to take Math 1 with high school students in a high school math teachers classroom. If numbers are higher and justify a section, the 8th grade math teacher will teach a section of Math 1 in the middle school.
Do you anticipate coordinating with community colleges to provide appropriate instructors for each eighth grade NC Math 1 course?	No
If the district anticipates coordinating with the community college, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	n/a
Do you anticipate coordinating between schools in order to provide appropriate instructors for each eighth grade NC Math 1 courses?	YES

If the district anticipates coordinating between schools, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	If numbers of students that score a level 5 on the 7th Math EOG are low, we plan to work with the adjoining high school to allow those students to take Math 1 with high school students in a high school teachers classroom.
Provide an estimate, based on student performance over the previous three years, of the expected number of students eligible for enrollment in NC Math 1 courses in eighth grade for the 2020-2021 school year.	3
Please share any additional feedback regarding the implementation of the legislation that the district would like for the JLEOC to consider.	n/a

District Name	Newton-Conover City Schools
Assurance statement: Our district understands and agrees that we are exempt from section 2 of this act [G.S. 115C-81.36 (b)] for the current school year (2019-20) because we did not offer NC Math 1 to our middle school students in the previous school year (2018-2019). Therefore, it is our responsibility to develop a plan to support the effective implementation of the advanced math course legislative requirements, beginning with the 2020-21 school year.	We verify that NC Math I was not offered to eighth graders during the 2018-19 school year. As a result, we will complete the form below by January 15, 2020.
Explain the staffing needed to offer the NC Math 1 course to students in eighth grade. Include an indication of how adequate staffing will be accomplished and any anticipated shortages in staffing or other staffing challenges the district may incur.	We currently do not have the capacity in grades 6 and 7 to compact curriculum appropriately so that we can offer Math 1 to 8th graders. It is unrealistic to think these students can compact all of 8th grade math into the Math 1 course. Our concern is that because 8th grade math is no longer tested in 8th grade for students that are taking Math 1 that these students will be short changed when it comes to preparation for higher-level math courses as well as the ACT. We are currently working on compacting curriculum in 6th grade this year, and we will move to 6th and 7th grade in the 20-21 school year, and we should be comfortable with providing students with the scaffolding they need to offer Math 1 in the 8th grade beginning in the 21-22 school year.
Do you anticipate coordinating with community colleges to provide appropriate instructors for each eighth grade NC Math 1 course?	No
If the district anticipates coordinating with the community college, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	N/A

Do you anticipate coordinating between schools in order to provide appropriate instructors for each eighth grade NC Math 1 courses?	No
If the district anticipates coordinating between schools, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	N/A - there is no other middle school in our LEA
Provide an estimate, based on student performance over the previous three years, of the expected number of students eligible for enrollment in NC Math 1 courses in eighth grade for the 2020-2021 school year.	20-25
Please share any additional feedback regarding the implementation of the legislation that the district would like for the JLEOC to consider.	We make sure all parents know about their right for their student to take Math 1 in the 8th grade. We have a waiver for each student that qualified for Math 1. I have shared our thoughts on this legislation multiple times. I strongly disagree with this legislation, and I have data to back up my reasons. I have shared this with many NCDPI leaders.

B: (: (N	
District Name	Northampton County Schools
Assurance statement: Our district understands and agrees that we are exempt from section 2 of this act [G.S. 115C-81.36 (b)] for the current school year (2019-20) because we did not offer NC Math 1 to our middle school students in the previous school year (2018-2019). Therefore, it is our responsibility to develop a plan to support the effective implementation of the advanced math course legislative requirements, beginning with the 2020-21 school year.	We verify that NC Math I was not offered to eighth graders during the 2018-19 school year. As a result, we will complete the form below by January 15, 2020.
Explain the staffing needed to offer the NC Math 1 course to students in eighth grade. Include an indication of how adequate staffing will be accomplished and any anticipated shortages in staffing or other staffing challenges the district may incur.	We will need to hire one more middle grades math teacher in order to offer NC Math I to students at one of our middle schools. There are 4 grade levels at the middle school and only two math teachers for one of the middle schools. There are not enough students who, based on EVAAS data, have at least a 40% chance of passing Math I with interventions. The remaining 8th grade students would place too many students in one math block. If we are unable to secure an additional teacher, we will cross enroll students with our high school which will require much planning between the middle and high school for 2nd semester 2020-2021. The challenges include small numbers of students who have the prior Level 5 math score or not enough math staff to support an additional class.
Do you anticipate coordinating with community colleges to provide appropriate instructors for each eighth grade NC Math 1 course?	No
If the district anticipates coordinating with the community college, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	N/A

Do you anticipate coordinating between schools in order to provide appropriate instructors for each eighth grade NC Math 1 courses?	YES
If the district anticipates coordinating between schools, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	Possible coordination between the high school and one of our middle schools may be necessary in order to serve the Math I for grade 8.
Provide an estimate, based on student performance over the previous three years, of the expected number of students eligible for enrollment in NC Math 1 courses in eighth grade for the 2020-2021 school year.	25
Please share any additional feedback regarding the implementation of the legislation that the district would like for the JLEOC to consider.	For small districts with low student achievement in mathematics as the advanced level, it provides a hardship to try to serve those students while keeping the classes manageable enough to serve students who have severe math gaps. It would be hard to teach 45 students who have never passed a mathematics EOG in one class while having a class of 6 for Math I. It is great to offer the course, but it has to be possible.

District Name	Dublic Och sele of Debeson Occupto
District Name	Public Schools of Robeson County
Assurance statement: Our district understands and agrees that we are exempt from section 2 of this act [G.S. 115C-81.36 (b)] for the current school year (2019-20) because we did not offer NC Math 1 to our middle school students in the previous school year (2018-2019). Therefore, it is our responsibility to develop a plan to support the effective implementation of the advanced math course legislative requirements, beginning with the 2020-21 school year.	We verify that NC Math I was not offered to eighth graders during the 2018-19 school year. As a result, we will complete the form below by January 15, 2020.
Explain the staffing needed to offer the NC Math 1 course to students in eighth grade. Include an indication of how adequate staffing will be accomplished and any anticipated shortages in staffing or other staffing challenges the district may incur.	Due to the geographic size of our district, we have middle schools with enrollments that would almost make it impossible to offer NC Math 1 at grade 8. Our enrollments between schools vary from 51 to 235 at grade 8. Due to these numbers and class size, we would need to dedicate a full-time teacher to only a minimal number of students. This would create an overload in other classes that would definitely affect our ability to successfully teach grade 8 math standards.
Do you anticipate coordinating with community colleges to provide appropriate instructors for each eighth grade NC Math 1 course?	No
If the district anticipates coordinating with the community college, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	N/A
Do you anticipate coordinating between schools in order to provide appropriate instructors for each eighth grade NC Math 1 courses?	YES

If the district anticipates coordinating between schools, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	Where applicable, we will utilize Google Classroom, Canvas or any other platform to coordinate the delivery of NC Math 1 to schools where staffing or the number of students requiring NC Math 1 is limited.
Provide an estimate, based on student performance over the previous three years, of the expected number of students eligible for enrollment in NC Math 1 courses in eighth grade for the 2020-2021 school year.	64
Please share any additional feedback regarding the implementation of the legislation that the district would like for the JLEOC to consider.	N/A

District Name	Common County Colonele*
District Name	Sampson County Schools*
Assurance statement: Our district understands and agrees that we are exempt from section 2 of this act [G.S. 115C-81.36 (b)] for the current school year (2019-20) because we did not offer NC Math 1 to our middle school students in the previous school year (2018-2019). Therefore, it is our responsibility to develop a plan to support the effective implementation of the advanced math course legislative requirements, beginning with the 2020-21 school year.	We did not offer Math I to 8th graders during the 2018-2019 school year; however, we are offering Math I in all four of our middle schools in the 2019-20 school year. Again, we agree with the findings; however, we are offering Math I at all of our middle schools this school year (2019-20).
Explain the staffing needed to offer the NC Math 1 course to students in eighth grade. Include an indication of how adequate staffing will be accomplished and any anticipated shortages in staffing or other staffing challenges the district may incur.	n/a
Do you anticipate coordinating with community colleges to provide appropriate instructors for each eighth grade NC Math 1 course?	No
If the district anticipates coordinating with the community college, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	n/a
Do you anticipate coordinating between schools in order to provide appropriate instructors for each eighth grade NC Math 1 courses?	No
If the district anticipates coordinating between schools, please explain how this coordination will support providing	n/a

appropriate instructors for each eighth grade NC Math 1 course.	
Provide an estimate, based on student performance over the previous three years, of the expected number of students eligible for enrollment in NC Math 1 courses in eighth grade for the 2020-2021 school year.	n/a
Please share any additional feedback regarding the implementation of the legislation that the district would like for the JLEOC to consider.	Sampson County is currently offering NC Math 1 to eighth grade students in each of the four traditional middle schools.

District Name	Stanly County Schools
Assurance statement: Our district understands and agrees that we are exempt from section 2 of this act [G.S. 115C-81.36 (b)] for the current school year (2019-20) because we did not offer NC Math 1 to our middle school students in the previous school year (2018-2019). Therefore, it is our responsibility to develop a plan to support the effective implementation of the advanced math course legislative requirements, beginning with the 2020-21 school year.	Our district did have students enrolled in NC Math I in our 4 traditional middle schools. It was not offered in our 1 K-8 school.
Explain the staffing needed to offer the NC Math 1 course to students in eighth grade. Include an indication of how adequate staffing will be accomplished and any anticipated shortages in staffing or other staffing challenges the district may incur.	We will coordinate schedules for students to take NC Math I at the closest middle school or NCVPS may be an option for the students.
Do you anticipate coordinating with community colleges to provide appropriate instructors for each eighth grade NC Math 1 course?	No
If the district anticipates coordinating with the community college, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	We don't anticipate using this option.
Do you anticipate coordinating between schools in order to provide appropriate instructors for each eighth grade NC Math 1 courses?	YES
If the district anticipates coordinating between schools, please explain how this coordination will support providing	We will coordinate schedules for students to take NC Math I at the closest middle school or NCVPS may be an option for the students.

appropriate instructors for each eighth grade NC Math 1 course.	
Provide an estimate, based on student performance over the previous three years, of the expected number of students eligible for enrollment in NC Math 1 courses in eighth grade for the 2020-2021 school year.	61 is the average over the previous 3 years of Level 5 students on the Grade 7 Math EOG
Please share any additional feedback regarding the implementation of the legislation that the district would like for the JLEOC to consider.	n/a

District Name	Vanas Cauntu Cabaala
District Name	Vance County Schools
Assurance statement: Our district understands and agrees that we are exempt from section 2 of this act [G.S. 115C-81.36 (b)] for the current school year (2019-20) because we did not offer NC Math 1 to our middle school students in the previous school year (2018-2019). Therefore, it is our responsibility to develop a plan to support the effective implementation of the advanced math course legislative requirements, beginning with the 2020-21 school year.	We verify that NC Math I was not offered to eighth graders during the 2018-19 school year. As a result, we will complete the form below by January 15, 2020.
Explain the staffing needed to offer the NC Math 1 course to students in eighth grade. Include an indication of how adequate staffing will be accomplished and any anticipated shortages in staffing or other staffing challenges the district may incur.	Vance County will need two certified teachers to offer the NC Math 1 course to students in eighth grade. Vance County Schools' challenge is to hire two effective math teachers. There will be intentional recruitment efforts at colleges and universities, and the use of Teach for America and partners, who hire international teachers to find these qualified teachers. The district will also look at an additional stipend to offer teachers of the NC Math 1 course.
Do you anticipate coordinating with community colleges to provide appropriate instructors for each eighth grade NC Math 1 course?	No
If the district anticipates coordinating with the community college, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	n/a
Do you anticipate coordinating between schools in order to provide appropriate instructors for each eighth grade NC Math 1 courses?	No

If the district anticipates coordinating between schools, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	n/a
Provide an estimate, based on student performance over the previous three years, of the expected number of students eligible for enrollment in NC Math 1 courses in eighth grade for the 2020-2021 school year.	STEM Early High School - 93 Vance County Middle School - 32 Total students: 125
Please share any additional feedback regarding the implementation of the legislation that the district would like for the JLEOC to consider.	In order to provide students advanced learning opportunities and the adequate preparation for NC Math 1 in the 8th grade, Vance County Schools implemented an advanced math course pathway at Vance County Middle School during the 2018-2019 school year with its entering 6th grade cohort class. As of the 2019-2020 school year, Vance County Middle school now has advanced math courses in both the 6th and 7th grades. For the 2020-2021 school year, Vance County Middle school will have advanced math courses at all grade levels, with NC Math 1, being offered at grade 8 in both middle schools. The district needs support to hire the best NC Math I teachers.

District Name

Assurance statement: Our district understands and agrees that we are exempt from section 2 of this act [G.S. 115C-81.36 (b)] for the current school year (2019-20) because we did not offer NC Math 1 to our middle school students in the previous school year (2018-2019). Therefore, it is our responsibility to develop a plan to support the effective implementation of the advanced math course legislative requirements, beginning with the 2020-21 school year.

Washington County Schools

We verify that NC Math I was not offered to eighth graders during the 2018-19 school year. As a result, we will complete the form below by January 15, 2020.

Explain the staffing needed to offer the NC Math 1 course to students in eighth grade. Include an indication of how adequate staffing will be accomplished and any anticipated shortages in staffing or other staffing challenges the district may incur. Our only middle school has three math teachers in total, one per grade. We average between 90-100 per grade level with the students running a five-period day. Teachers teach four blocks a day with one planning period. This roughly allows us to have class sizes of around 25 students.

Four the last three consecutive years we have had to fill at least one math position at the school and don't often receive highly qualified candidates applying for the position of a math teacher. The teacher shortage across the state is even more so a problem for rural counties like Washington. With the high turnover, we often fill the position with lateral entry or inexperienced teachers who struggle their first few years teaching.

Another issue we face is the low number of students that make a level 5 doesn't fill a class even when combined with level 4s. We have come up with three different possible plans to adequately staff a math one classroom depending on turnover, the number of students that make a level 5, and scheduling.

1. We turn one of the 8th math classes into an NC Math 1 class by combining the level 4s and 5s. This would result in an expected class size of 15 or less, making the three other classes

	around 30 students each. The 8th-grade teacher
	would then be teaching both preps.
	2. Our early college is about a mile away. Create a special schedule for those students so that we could bus those students to and from the early college to take NC Math 1 on their school campus. They only offer the class on a semester schedule where the middle school runs a year-long schedule which would take some planning to create a combined schedule that works for both school's students. Paying for transportation back and forth daily would also be a challenge to consider.
	3. We enroll students in the NCVPS course. This would be the last choice since we have not found this to be a successful option because the students are not prepared to complete the online class independently. The onsite facilitator of the class often doesn't have a math background cannot help students when they are struggling.
Do you anticipate coordinating with community colleges to provide appropriate instructors for each eighth grade NC Math 1 course?	No
If the district anticipates coordinating with the community college, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	N/A
Do you anticipate coordinating between schools in order to provide appropriate instructors for each eighth grade NC Math 1 courses?	Yes
If the district anticipates coordinating between schools, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	If we choose option 2 we would be coordinating with Washington County Early College. The level 5 students would get math instruction from a highly qualified instructor face to face. They only offer the class on a semester schedule where the middle school runs a year-long schedule which would take some planning to

	create a combined schedule that works for both
	school's students. Paying for transportation back and forth daily would also be a challenge to consider.
Provide an estimate, based on student performance over the previous three years, of the expected number of students eligible for enrollment in NC Math 1 courses in eighth grade for the 2020-2021 school year.	Eight or less students
Please share any additional feedback regarding the implementation of the legislation that the district would like for the JLEOC to consider.	In a rural district, like Washington County, it is often hard to find highly qualified teachers. Many students here have large gaps in foundational skills since they have had years without adequate math instruction due to staffing throughout the years. By mandating that we have to put these students in NC Math 1 we are putting them at a disadvantage. We completely agree that these students need opportunities to be challenged and receive accelerated math instruction, putting them in NC Math 1 shouldn't be the only option we have to meet this requirement.

District Name	Wilkes County Schools
Assurance statement: Our district understands and agrees that we are exempt from section 2 of this act [G.S. 115C-81.36 (b)] for the current school year (2019-20) because we did not offer NC Math 1 to our middle school students in the previous school year (2018-2019). Therefore, it is our responsibility to develop a plan to support the effective implementation of the advanced math course legislative requirements, beginning with the 2020-21 school year.	We verify that NC Math I was not offered to eighth graders during the 2018-19 school year. As a result, we will complete the form below by January 15, 2020.
Explain the staffing needed to offer the NC Math 1 course to students in eighth grade. Include an indication of how adequate staffing will be accomplished and any anticipated shortages in staffing or other staffing challenges the district may incur.	We have math teachers at each of our middle schools who are AIG licensed who will be assigned to teaching all Math I courses. If a shortage becomes apparent, our AIG Coordinator will assist in funding additional teachers or training as needed.
Do you anticipate coordinating with community colleges to provide appropriate instructors for each eighth grade NC Math 1 course?	No
If the district anticipates coordinating with the community college, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	n/a
Do you anticipate coordinating between schools in order to provide appropriate instructors for each eighth grade NC Math 1 courses?	No
If the district anticipates coordinating between schools, please explain how this coordination will support providing	n/a

appropriate instructors for each eighth grade NC Math 1 course.	
Provide an estimate, based on student performance over the previous three years, of the expected number of students eligible for enrollment in NC Math 1 courses in eighth grade for the 2020-2021 school year.	110
Please share any additional feedback regarding the implementation of the legislation that the district would like for the JLEOC to consider.	n/a

District Name	Yadkin County Schools*
Assurance statement: Our district understands and agrees that we are exempt from section 2 of this act [G.S. 115C-81.36 (b)] for the current school year (2019-20) because we did not offer NC Math 1 to our middle school students in the previous school year (2018-2019). Therefore, it is our responsibility to develop a plan to support the effective implementation of the advanced math course legislative requirements, beginning with the 2020-21 school year.	We verify that NC Math I was not offered to eighth graders during the 2018-19 school year. As a result, we will complete the form below by January 15, 2020.
Explain the staffing needed to offer the NC Math 1 course to students in eighth grade. Include an indication of how adequate staffing will be accomplished and any anticipated shortages in staffing or other staffing challenges the district may incur.	Staff were identified and Yadkin County Schools reestablished the advanced NC Math 1 offering for all qualifying 8th graders for the 2019-2020 school year at both middle schools.
Do you anticipate coordinating with community colleges to provide appropriate instructors for each eighth grade NC Math 1 course?	No
If the district anticipates coordinating with the community college, please explain how this coordination will support providing appropriate instructors for each eighth grade NC Math 1 course.	n/a
Do you anticipate coordinating between schools in order to provide appropriate instructors for each eighth grade NC Math 1 courses?	No
If the district anticipates coordinating between schools, please explain how this coordination will support providing	n/a

appropriate instructors for each eighth grade NC Math 1 course.	
Provide an estimate, based on student performance over the previous three years, of the expected number of students eligible for enrollment in NC Math 1 courses in eighth grade for the 2020-2021 school year.	90
Please share any additional feedback regarding the implementation of the legislation that the district would like for the JLEOC to consider.	Our NC Math 1 program at our middle schools was only removed for one calendar year, 2018-2019. We removed it due to the lower than expected performance of our accelerated students on the Math assessment portion of the ACT. The legislation was also finalized in the summer of 2018 which did not allow us enough time to adjust for the 2018-19 school year. We now offer a compacted advanced 6th and 7th grade math standards before our advanced students take NC Math 1 in their 8th grade year. Students and parents are provided the opportunity to opt out of this offering and take NC math 1 as an honors level course in their 9th grade year.

For questions, please contact NCDPI, Division of Advanced Learning and Gifted Education at sneha.shahcoltrane@dpi.nc.gov.