

Wilton-Lyndeborough Cooperative School District-SAU #63
District Curriculum Coordinator

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Curriculum Report: September 11, 2018

Professional Learning

We held the grant-funded Science Institute for all 20 of our K-12 teachers of science during August. Responses from teachers were very positive that they learned more about the science standards, practice, and instruction. The training modeled the use of natural phenomena as catalysts for student inquiry and complex thinking in order to build conceptual understanding of physical, earth/space, and life science. The teachers will build units and lessons around this approach. We will continue with science professional learning throughout the year, especially for middle and high school science teachers.

With the conclusion of summer training, all of our K-5 teachers have attended Responsive Classroom professional learning, as well as one middle school teachers. Students will experience consistent expectations during morning meetings and classroom procedures.

August 28 focused on math professional learning for all K-5 classroom and intervention teachers. The teachers felt that they learned a great deal that will support them going forward this year. We will continue to work with our math consultant throughout the fall and winter through classroom observations, feedback to teachers, and focus on math practices during early release time and the February 1 workshop day. Four teachers attended an intensive weeklong math institute earlier in August.

I enjoyed working with our new hires this year. Some of the teachers were able to come in late June to work on curriculum. As part of orientation in August, we reviewed the aspects of our mentoring program and also effective classroom strategies using the book *The First Days of School*. I will be working with each school during their professional learning team/group times throughout the year focusing on curriculum, instruction, and assessment strategies.

Curriculum Development

A great deal of curriculum work was accomplished since school ended in June. Each course and grade level subject has a scope and sequence of topics and approximate timeframe. Many units have also been written for middle and high school courses. This work will continue throughout the year. Units contain the desired results of each unit along with the related lessons and assessments. We have focused on challenging students appropriately for their developmental level and the type of course.

Assessment

Attached are the final results for the NH State Assessment taken last spring. The English/Language Arts scores are all above the state average. Half of the grade level math scores are above the state average. We have begun planning for strategies to improve the math achievement of students in grades 6 – 8. It should be noted that a long-term substitute was employed for half of the year due to a leave of absence. As noted, we have already begun to restructure science curriculum and instruction. It is worth noting that some of our students do not take a science course during grade 11 if they are working toward the WLC NH State Standard Diploma, which only requires two science credits.

The spring college board scores for PSAT and SAT assessments are also attached.

Respectfully submitted,
Julie Heon, Curriculum Coordinator

NH State Assessment Results 2018

ELA/Reading

Grade	Number of Students Tested	Percent Proficient	NH State Average
Grade 3	40	58%	54%
Grade 4	33	61%	55%
Grade 5	46	65%	61%
Grade 6	31	55%	55%
Grade 7	43	60%	60%
Grade 8	42	64%	58%

Mathematics

Grade	Number of Students Tested	Percent Proficient	NH State Average
Grade 3	40	55%	55%
Grade 4	33	76%	53%
Grade 5	46	46%	45%
Grade 6	31	23%	46%
Grade 7	43	33%	48%
Grade 8	42	33%	47%

Science

Grade	Number of Students Tested	Percent Proficient	NH State Average
Grade 5	46	52%	43%
Grade 8	42	36%	42%
Grade 11	29	14%	41%

College Board Scores 2018

Spring 2018 Average scores	ERW (Evidence-based Reading & Writing)	Math	Total
Grade 9 PSAT	447	434	880
*National averages (grade 8 & 9)	438	434	873
Grade 10 PSAT	477	443	920
National averages	469	464	933
Grade 11 SAT (state, with essay)	512	498	1009
National averages (with essay)	544	538	1082

* National averages include public and private school scores.