

## NEW HAMPSHIRE ACADEMIC STANDARDS

### **Mathematics and English Language Arts** *Revision Process*

The following is the New Hampshire Department of Education's multi- step process to review, gather input and inform education stakeholders regarding the revision of academic standards required RSA 193-C. Please see the final page of this document to review the revision timeline.

The foundational **Guiding Principles** for the revision process include:

- **Goals:** Are the proposed standards consistent with the goals of New Hampshire educators, parents and students?
- **Classroom Experience:** In view of the students, parents and educators, how well do the standards serve as guides for instruction and learning?
- **Competency:** Do the standards serve as an effective guide to help students achieve mastery of academic content and skills to be college- and career-ready?
- **Clarity:** Are the standards written and presented so that they are easily accessible and understood by educators, parents and students?
- **Specific:** Are the standards sufficiently specific to convey the type and level of student performance expected?
- **Coherent:** Do the standards convey a cohesive vision of the content and progression for student learning?
- **Rigorous:** Are the standards high when compared against other nationally and internationally ranked standards?
- **Developmentally Appropriate:** Are the standards developmentally appropriate for each grade level, especially at the younger years in kindergarten through grade 2?
- **Measurable:** Are standards developmentally appropriate and is attainment measurable through assessment frameworks, including classroom, local and state assessment?

Timeline	Strategy	Activity	Engagement
<b>STRATEGIC LEADERSHIP TEAM</b>			
<p>June 2017 to identify Strategic Leadership Team</p> <p>Work of the team is ongoing</p>	<p>The State Board of Education will request the assistance of a <i>Strategic Leadership Team</i> to provide guidance to in the <u>management of the academic standards revision process</u>.</p> <p>The team will meet regularly throughout the year and participate on conference calls as needed. This service will be voluntary, however, for those requesting, we can provide documentation of time served for CEU credit.</p> <p>The team will provide a status report to the State Board of Education on a monthly basis.</p>	<ul style="list-style-type: none"> <li>• Review Guiding Principles and add to those as necessary.</li> <li>• Develop protocols for the revision process which will be provided to the Standards Revision Team.</li> <li>• Monitor the revision process to ensure public transparency.</li> <li>• Approve the application for the Standards Revision Team selection process.</li> <li>• Review the capacity and strategy of New Hampshire to revise the academic standards (including associated financial requirements).</li> <li>• Assist with communication efforts regarding the standards revision process.</li> <li>• Engage stakeholders when and where necessary to gather feedback.</li> <li>• Review achievement data for the content area, and other standards research, to determine what should be provided to the Standards Revision Team to assist in their work.</li> <li>• Develop, publish on the department’s website and aggregate the results of a survey requesting input into the current academic standards (how they can be improved and what should be retained). The survey will provide an opportunity to give standard-by-standard feedback in a way that can easily be digested by reviewers. This survey will remain open for a full month.</li> <li>• All members must be able to nominate up to five additional people (within their membership area) to assist with a review of the standards once drafted.</li> </ul>	<ul style="list-style-type: none"> <li>• NH DOE Lead</li> <li>• Currently practicing teacher</li> <li>• Currently practicing special population teacher/case manager/ administrator</li> <li>• Charter school representative</li> <li>• CTE Director/educator</li> <li>• CIA Director</li> <li>• Parent</li> <li>• Higher Education representative</li> <li>• Governor’s Office representative</li> <li>• State Representative</li> <li>• State Senator</li> <li>• State Board of Education representative</li> <li>• Business leader</li> </ul>

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<b>NOMINATION PROCESS FOR STANDARDS REVISION TEAM</b>			
<p>June 2017 to post application</p> <p>July to approve applications and provide pre-reading materials</p>	<p>The NH DOE will develop a process, with the support and direction of the Strategic Leadership Team, to gather and select interested and qualified individuals to serve on the Standards Revision Team.</p> <p>Members of the Standards Review Team will meet the membership outline (listed under “engagement”) and qualifications requested:</p> <ul style="list-style-type: none"> <li>○ At least ¾ of all members must be current New Hampshire district or school-based educators;</li> <li>○ All members must have a background in the content area to be revised;</li> <li>○ All members must be available and willing to volunteer to attend regular in-person meetings and participate in conference calls, if necessary.</li> </ul> <p>Additionally, the NH DOE will ensure that:</p> <ul style="list-style-type: none"> <li>● grade spans are represented; and</li> <li>● each region of the state is represented.</li> </ul>	<ul style="list-style-type: none"> <li>● NH DOE/Strategic Leadership Team will develop and the State Board of Education will approve an application form for the Standards Revision Team membership with required qualifications and schedule for the commitment timeframe.</li> <li>● NH DOE will post the application in the state’s major newspapers, send the application to educational partners and post the application on the NH DOE website.</li> <li>● The Strategic Leadership Team will advise the NH DOE on the selection of the persons to serve on the Standards Revision Team.</li> <li>● The NH DOE will contact those selected to confirm participation.</li> <li>● The NH DOE will send letters to those not selected and ask that they review of the standards once drafted.</li> </ul>	<p>Members of the Standards Revision Team will be chosen based on <b>(at least)</b> the needs below and with an assurance that the membership will be geographically diverse.</p> <ul style="list-style-type: none"> <li>● Current K-2, 3-5, 6-8, 9-12 educators (including teachers specializing in early learning, special education and working with English Learners)</li> <li>● School administrators / principals</li> <li>● Current university/college faculty in the content area</li> <li>● Charter school representatives</li> <li>● Career Technical Education educators</li> <li>● Current professionals working in New Hampshire with expertise in the content area</li> <li>● Parents of current K-12 students</li> <li>● District Curriculum, Instruction and Assessment (CIA) Directors</li> <li>● School board members</li> <li>● Business and industry representatives</li> <li>● Applied Behavior Analyst</li> </ul>

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<b>STANDARDS REVISION TEAM WORK</b>			
<p>August 2017 – May 2018</p>	<p>The Standards Revision Team is responsible for the review, revision and drafting of the academic standards in the specific content area.</p> <p>This work will be facilitated / guided by external support from the Regional Comprehensive Center.</p> <p>The Standards Revision Team will work horizontally (within grade spans) and vertically (across grade spans) to ensure rigor and quality progression of the standards from grade to grade.</p>	<p>The Standards Revision Team will:</p> <ul style="list-style-type: none"> <li>• Review the guiding principles set by the State Board of Education and develop a framework that grounds and focus the academic standards and what they should deliver for every student (to be forwarded to the Strategic Leadership Team and approved by the State Board of Education);</li> <li>• Review results from initial survey collected to gather input on the current standards;</li> <li>• Review the state’s current standards and with feedback from parents, students, teachers, school leaders, business leaders and others, respond by collating the feedback and deciding whether and how that feedback can be used in improving the standards in a way that fits the needs inn New Hampshire;</li> <li>• Complete a thorough review of other state standards that have been presented as notably well developed, recent reviews of state-led national standards, international standards and NAEP alignment studies (to name a few);</li> <li>• Continuously review public feedback and make adjustments where believed necessary; and</li> <li>• Invite state and national experts in as necessary (and fiscally allowable) to assist in the work.</li> <li>• The final work product from the Standards Revision Team work will be recommendations for changes to the academic standards.</li> </ul>	<ul style="list-style-type: none"> <li>• Standards Revision Team</li> <li>• NH DOE Staff Support (to prepare requested materials, to take minutes at each meeting, etc.)</li> </ul>

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<p>Completed by October 2017 (3 mon)</p>	<p>The Standards Revision Team will develop four drafts of the academic standards.</p> <p>The State Board of Education will be updated monthly on the revision process.</p> <p>The Legislative Oversight Committee will be updated each time they meet on the standards revision process.</p>	<p><b>DRAFT I</b> will include the aspirations that ground the academic standards, the components that will be contained and a summary of the research reviewed. Additionally, it will include a framework for the revised standards.</p> <p><b>DRAFT I</b> will be <b>posted</b> on the NH DOE website with a <b>survey to request feedback</b> for the team. This will NOT include a full set of standards but rather the vision and framework for the standards that will be included in DRAFT II.</p> <p>All comments will be synthesized and posted on the Department’s website to ensure transparency of the process. Results will also be provided to the State Board of Education, the Strategic Leadership Team and the Standards Revision Team.</p>	<p>Feedback from <b>DRAFT I</b> will be requested by the public through an online survey.</p> <p>Included in this DRAFT I survey will be additional questions related to the state’s current academic standards. The survey will request feedback on what can be improved and what should be retained and will focus on the actual standards and not local curriculum, instructional materials and/or methods.</p>
<p>Completed by February 2018 (5 months)</p>		<p><b>DRAFT II:</b> The second draft will include revisions to the first draft based on feedback and further study. It will also include a full drafting of the academic standards.</p> <p><b>DRAFT II</b> will be <b>reviewed</b> by NH students, NH’s post-secondary educators, NH business leaders, and NH professional associations (focus on the content area) and the Legislative Oversight Committee. The NH DOE will specifically request that <b>DRAFT II</b> is reviewed by NH educators at each grade level and will <b>post the draft standards</b> on the NH DOE website with a survey to request feedback from the community at large.</p> <p>Additionally, a <b>listening tour</b> will be conducted in 5 regions of the state to hear from educators, parents,</p>	<p><b>DRAFT II</b> will be provided to multiple stakeholders in an effort to gather comprehensive feedback. Efforts will include a:</p> <ul style="list-style-type: none"> <li>• Review by the Legislative Oversight Committee;</li> <li>• Review by NH’s; postsecondary educators, NH business leaders and professional associations</li> <li>• Review by NH K-12 educators;</li> <li>• Review by NH parents and students;</li> <li>• Public listening tour;</li> <li>• Review by the House and Senate Education Committee members;</li> <li>• Formal public hearing; and a</li> <li>• Formal committee of reviewers.</li> </ul>

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		<p>students and the public about the <b>DRAFT II</b> standards. A formal <b>public hearing</b> on the standards will take place in Concord to allow anyone in the public to provide formal feedback.</p> <p>Finally, <b>DRAFT II</b> will be provided to a “<b>committee of reviewers</b>” recruited by the Standards Revision Team. Each member of the Team will submit the names and contact information of at least five individuals from their field (K-12, higher education, business, etc.) to review <b>DRAFT II</b>. In addition the NH DOE will request that those that applied, but were not chosen, to serve on the Standards Revision Team, also provide a review.</p> <p>All comments will be synthesized and posted on the Department’s website to ensure transparency of the process. Results will also be provided to the State Board of Education, the Strategic Leadership Team and the Standards Revision Team.</p>	
<p>Completed by April 2018 (3 mon)</p>		<p><b>DRAFT III:</b> The third draft of the revised academic standards takes into consideration the feedback received from the <b>DRAFT II</b> review.</p> <p><b>DRAFT III</b> will undergo an <b>independent technical review</b>. The feedback received from the independent technical review will be posted on the Department’s website.</p>	<p>This review will be provided by an independent technical advisor with significant experience in academic standards reviews and one that was not included in revision process to date.</p>

Timeline	Strategy	Activity	Engagement
Completed by June 2018 (2 mon)		The <b>FINAL DRAFT</b> will be presented to the State Board of Education.	The resulting <b>FINAL DRAFT</b> will be <b>presented to the State Board of Education</b> , along with all of the committee minutes, feedback received, reports and recommendations from the research review and a fiscal analysis. The NH DOE, along with the Strategic Leadership Team and the Standards Revision Team, will request adoption of the revised NH Academic Standards.
<b>ADOPTION AND IMPLEMENTATION</b>			
June 2018	Adoption of the revised NH Academic Standards (in the particular content area) by the State Board of Education.	<b>The FINAL DRAFT</b> is adopted. (If the SBE does not adopt DRAFT III as the final standards, the NH DOE will go back to the DRAFT II stage to continue the revision process). The adopted standards will be posted on the Department’s website.	<ul style="list-style-type: none"> <li>• Strategic Leadership Team</li> <li>• Standards Revision Team</li> <li>• State Board of Education</li> </ul>
July 2018 to be implemented in the fall of 2018	Develop communication and implementation support plan for the newly adopted NH Academic Standards.	The Strategic Leadership team will work with the NH DOE to develop a plan that will articulate communication strategies, technical support and other assistance to school districts and the public regarding the new standards.	The following will continue to be engaged in the communication efforts, as necessary: <ul style="list-style-type: none"> <li>• Strategic Leadership Team</li> <li>• State Board of Education</li> <li>• Legislative Oversight Committee</li> <li>• Professional organizations</li> </ul>

