

### NATICK PUBLIC SCHOOLS

MIDDLE SCHOOLS
HOMEWORK REVIEW AND
GUIDELINES
2016-2017

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## NATICK REVIEW OF LITERATURE (CONT.)

# "Working on Homework" (A White Paper on Homework by Sharon Public Schools, November 2016)

- Moderate correlation between amount of homework and academic achievement in middle schools
- Impact of homework is negative when it exceeds over 90 minutes
- Homework and grades are the leading source of student stress



## Goal: Develop common procedures and guidelines for homework and reviewing latest research, examining best practices and seeking input from all stakeholders

- Review of literature
- Review of neighboring middle schools
- Parent Survey/Staff Input
- Discussions of value, proposed guidelines and next steps from perspective of teachers, parents and School Council



#### NATICK REVIEW OF LITERATURE (CONT.)

- "Is Homework Helpful?" by Brian Sztabnik, Edutopia 2014
  - Homework is effective when classroom learning is transferred beyond the school walls.
  - Make the learning applicable to everyday life, and it will be worth the time to complete.



## NATICK REVIEW OF LITERATURE (CONT.)

- "Impact of Homework on Student Learning" by Hanover Research, June 2014
  - Homework influences students' ability to retain course content as well as their self-efficacy and time management skills.
  - Homework should be commented on, not necessarily graded, to be effective.



#### NATICK DISTRICTS WE CONSULTED

- Holliston
- Medfield
- Ashland
- Needham
- Dover/Sherborn
- Westwood
- Framingham
- Medway
- Hopkinton



#### NATICK NEIGHBORING MS DATA THEMES

- -assign homework that is meaningful, reasonable and can be done independently
- -encourages and works to develop and support independence and self-advocacy
- -focus on preview or practice
- -communicates with students and parents if pattern exists with incomplete or missing homework
- -collaborates with students when struggling with assignments
- -coordinates dates for assessments and projects with other teachers (team model)



#### NATICK MS TIME ALLOTMENT GUIDELINES

5th grade: 45-60 minutes

6th grade: 60-90 minutes

7th grade: 60-120 minutes

8th grade: 90-120 minutes

\*This was the same across most districts we consulted with. Some had longer time allotments.



#### NATICK STAFF HOMEWORK REVIEW AND PRACTICES

#### -Types of homework:

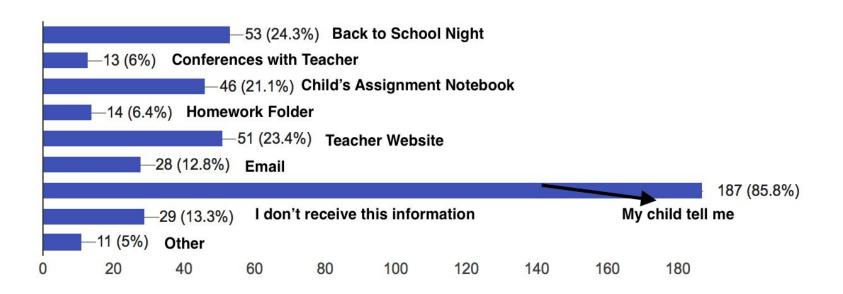
- 1. L&L: Membean (online vocabulary), reading/novel journals, preparing for writing tasks
- 2. World Language: Grammar & vocab
- 3. Science/SS: Vocab, finishing work, projects, studying, pre-reading/rereading documents, Previewing videos
- 4. Math: Skill practice (worksheets, TenMarks, textbook work)

\*It is important to be proactive with team/PLC discussions around amount of hw, long term projects, tests/quizzes \*Consistent across grade levels



## PARENT SURVEY RESULTS (OVER 200 RESPONSES)

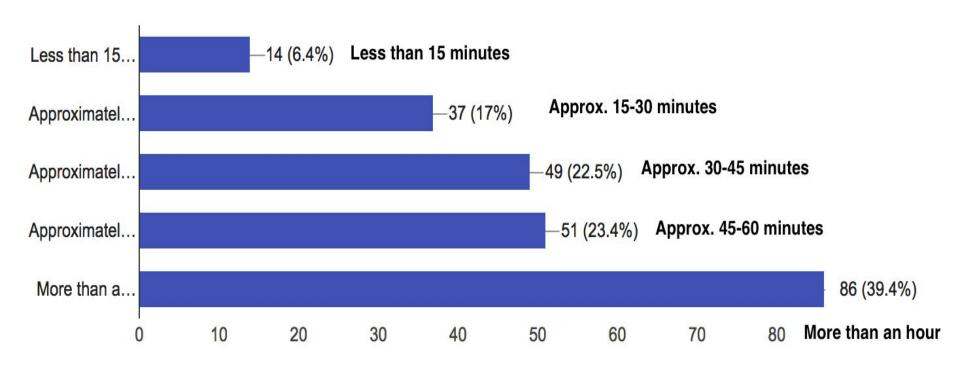
How do you get information about your child's homework? (Check all that apply.)





## NATICK PARENT SURVEY RESULTS (CONT.)

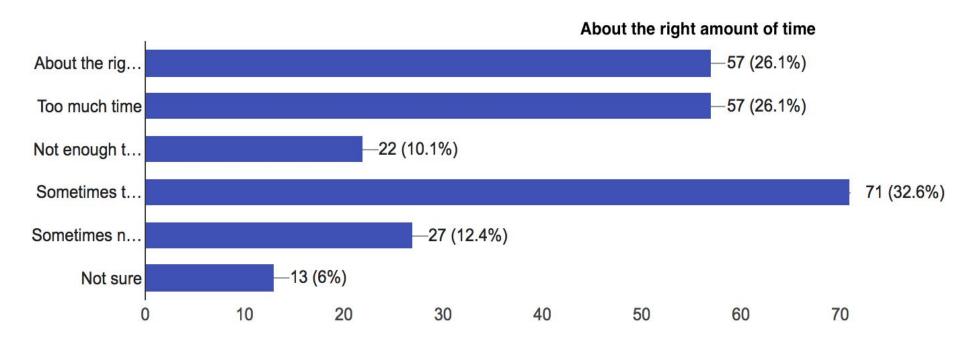
About how much time does your child spend on homework on a daily basis?





## NATICK PARENT SURVEY RESULTS (CONT.)

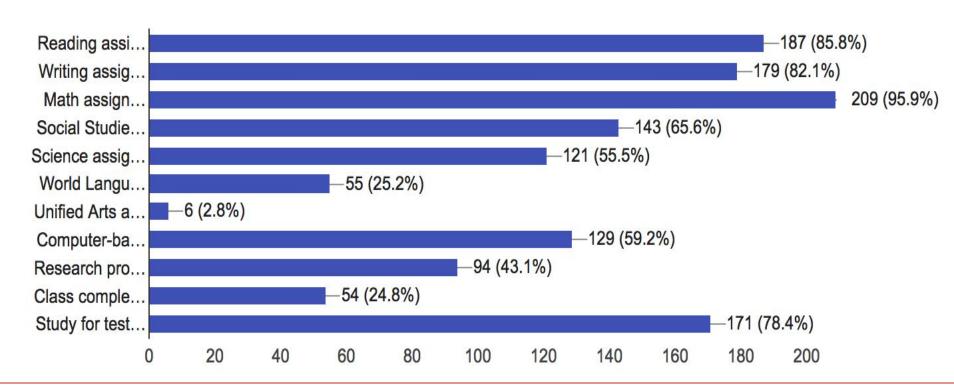
The amount of time my child usually spends doing homework is: (Check all that apply.)





## NATICK PARENT SURVEY RESULTS (CONT.)

What type of homework assignment does your child typically receive? (Check all that apply.)





#### NATICK PARENT HOMEWORK PERCEPTION SURVEY

#### **Emerging Themes:**

- -websites hard to navigate when teachers post on different sites
- -lack of balance amongst assignments within teams
- -hard to manage moodle, vs. google classroom, etc. depending on teacher. Not all use the same platform
- -Homework balance varies by child's extra-curricular activities
- -Group work assigned for homework makes it difficult if not all members contribute equally
- -Need for more differentiated homeworks (some are)
- -too much time on homework and less time for play



#### NATICK RECOMMENDATIONS FOR PARENTS

- Provide a space that is conducive for studying and completing school work effectively
- Check assignment notebooks, teacher websites and ipass
- Communicate with teacher if student's homework time is consistently extended well beyond designated guideline limits
- Encourage parents to cut off students who are spending well beyond the designated guideline limits
- Monitor screen time, texting and other distractions during work time



#### NATICK RECOMMENDATIONS & NEXT STEPS

- Ensure that teams calibrate and balance homework regularly
- Build in consistency with assignments (grade level, PLC and teams)
- Continuous discussions by PLC's grade level, and teams where merits of homework are evaluated, critiqued, and/or supported:
  - What's kinds of homework are assigned?
  - What purpose do they serve?
  - How should homework be defined for 21st century digital world and academic setting?
  - Is student choice offered for homework?
- Quantity vs. Skill Mastery



### NATICK RECOMMENDATIONS & NEXT STEPS (CONT.)

- Articulation of the purpose and connection homework has to lesson objectives
- Homework doesn't count for more than 10% of their overall grade
- No homework assigned on most weekends and all religious holidays and school vacations (except when necessary)
- After school teacher support Monday-Thursday
- Spend time discussing and teaching students the difference is between "Stress" and "Work"
- Communicate to students and families if homework completion is inconsistent or lacking



John Dewey reminded us that the value of what students do 'resides in its connection with a stimulation of greater thoughtfulness, not in the greater strain it imposes.

Alfie Kohn