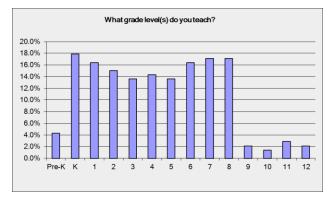
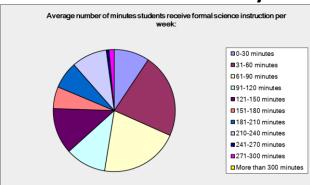
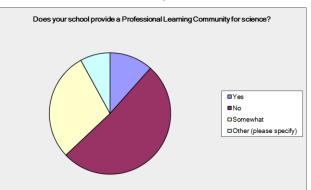
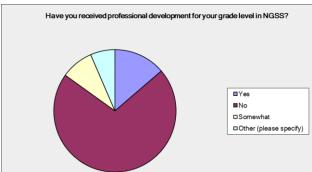
# 2016-2017 Science Survey Data

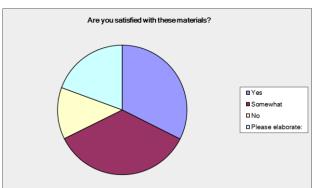
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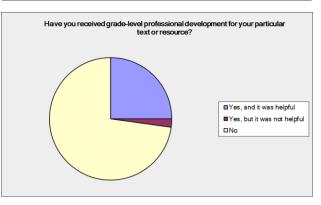


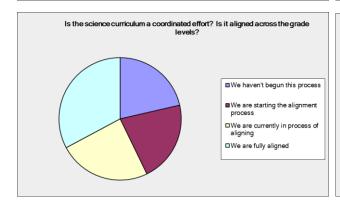


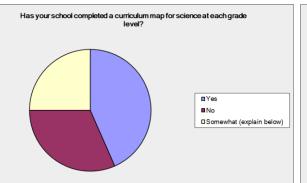


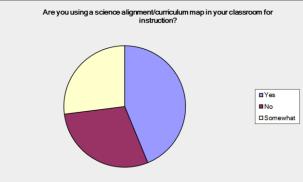












### 55% - Believe NGSS implemented into curriculum

#### Resource used:

- 47% Foss Kits
- 23% Harcourt Houghton Mifflin
- 7% Science Fusion Nancy Edwards
- 6.5% Smithsonian
- 2% Carolina Science
- 14.5% Various Other
- **32%** Satisfied with materials in use
- **55%** Yes, Science program aligned with the NGSS
- **50%** Science curriculum time is spent with hands-on content

## Top Two Needs Identified by the Science Committee based on the data:

- 1. Training and support to align science instruction
- 2. 31-90 minutes of science instruction per week (average) does not meet the recommended average minutes

## **Vendors and Publishers reviewed by the Committee**

- 1. Carolina Biological K-5, Jeff Frates, 336.586.4410
- 2. Houghton Mifflin Harcout, Brian Schmidt, 1.877. 212.7562 ext 5741
- 3. Delta/FOSS Sales Manager Eileen Patrick,, 206.707.1279
- 4. **STEMscopes**, Paul Riopel, 503.781.5142
- 5. Engineering is Elementary, Sales Support and Professional Development, 617-589-4260

# **Top Two Publishers after Committee Review**

<u>Carolina Biological</u> – The program was built using the NGSS. Teachers who use this resource report an ease of use, and great engagement with the students. The resource has online and print resources that are backed by legitimate research from the Department of Education. The Oregon Textbook Study rated it among the top two publishers. Additionally, the program offers many cross-curricular opportunities.

<u>Harcourt, Houghton Mifflin</u> – The program is resource rich and offers teacher professional development. It is fully aligned with the NGSS, and very accessible to K-5 teachers with limited or no science background. It is user friendly and states that they are cost effective.