2018 NSSME+
School Coordinator Questionnaire

1. How many students are currently enrolled in each of the following grades in your school?

	NUMBER OF STUDENTS
Pre-Kindergarten	
Kindergarten	
1st grade	
2nd grade	
3rd grade	
4th grade	
5th grade	
6th grade	
7th grade	
8th grade	
9th grade	
10th grade	
11th grade	
12th grade	
Ungraded	

2. Please indicate the number of students in this school in each of the following categories: (Please count each student only once.)

	NUMBER OF STUDENTS
American Indian or Alaska Native	
Asian	
Black or African American	
Hispanic/Latino	
Native Hawaiian or Other Pacific Islander	
White	
Two or more races	

3. Of the students in this school, how many…

	NUMBER OF STUDENTS
a. are eligible for free or reduced-price lunch?	
b. have an Individualized Education Plan (IEP)?	
c. are classified as English-language learners?	

4. *[High schools only]*
Does your school use block scheduling (class periods scheduled to create extended blocks of instructional time) to organize most classes? *Select one.*

○	Yes
○	No

5. *[High schools only]*
Does your school offer courses in which students can earn credit toward graduation in multiple subjects for the same course? *Select one.*

○	Yes
○	No *[Skip to Question 7]*

6. *[High schools only]*
For which of the following combinations of subjects does your school offer these courses? *Select all that apply.*

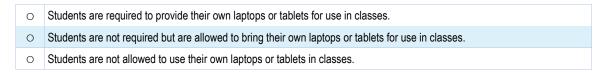|		
□	a.	Mathematics and science
□	b.	Mathematics and computer science
□	c.	Science and computer science
□	d.	None of these combinations

7. *[High schools only]*
In each of the following subjects, does your school allow students to demonstrate mastery of course content for credit in a course without the normal seat-time requirement? *Select one on each row.*

		YES	NO
a.	Computer science	○	○
b.	Mathematics	○	○
c.	Science	○	○

8. Does your school have… *Select one on each row.*

		YES	NO
a.	One or more computer labs available for teachers to schedule for their classes?	○	○
b.	Laptop/tablet carts available for teachers to use with their classes?	○	○
c.	A 1-to-1 initiative (every student is provided with a laptop or tablet)?	○	○
d.	School-wide Wi-Fi?	○	○

9. Which of the following best describes your school's policy about students using their own computing devices in classes? *Select one.*

○	Students are required to provide their own laptops or tablets for use in classes.
○	Students are not required but are allowed to bring their own laptops or tablets for use in classes.
○	Students are not allowed to use their own laptops or tablets in classes.

10. Do any teachers in your school travel among different rooms because of a shortage of classrooms? *Select one.*

○	Yes
○	No *[Skip to Question 12]*

11. Does your school ensure that teachers in their first year of teaching do not have to travel among different classrooms? *Select one.*

○	Yes
○	No

12. Does your school/district/diocese have a formal induction program for teachers new to the profession (support that is not offered to other teachers in the school)? *Select one.*

○	Yes
○	No *[Skip to Question 17]*

13. How long does a teacher typically receive support from the induction program? *Select one.*

○	One year or less
○	2 years
○	3 or more years

14. Which of the following organizations are involved in developing and implementing the induction program? *Select all that apply.*

□	a.	School
□	b.	District/Diocese (if applicable)
□	c.	Regional or county educational service
□	d.	Local university
□	e.	Other; please specify _____

15. Which of the following supports are provided as part of the formal induction program? *Select all that apply.*

☐	a.	Release time to attend national, state, or local teacher conferences
☐	b.	Financial support to attend national, state, or local teacher conferences
☐	c.	Common planning time with experienced teachers who teach the same subject or grade level
☐	d.	Release time to observe other teachers in their grade/subject area
☐	e.	Formally assigned school-based mentor teachers
☐	f.	District/diocese-based or university-based mentors
☐	g.	Reduced course load
☐	h.	Reduced class size
☐	i.	Reduced number of teaching preps
☐	j.	A meeting to orient them to school/district/diocese policies and practices
☐	k.	Professional development opportunities on teaching their subject
☐	l.	Professional development opportunities on providing instruction that meets the needs of students from the cultural backgrounds represented in your school
☐	m.	Classroom aides/teaching assistants
☐	n.	Supplemental funding for classroom supplies

16. *[For schools that select Question 15e only]*
Are formally assigned school-based mentor teachers in your school's induction program…
Select one on each row.

		YES	NO
a.	given extra compensation for being a mentor?	○	○
b.	intentionally given release time or a reduced course load to work with their mentee?	○	○
c.	given training on effective mentoring practices?	○	○
d.	required to attend workshops with their mentees?	○	○
e.	when feasible, intentionally assigned to beginning teachers who teach the same subject or grade level?	○	○
f.	when feasible, intentionally given common planning time with their mentees?	○	○

Computer Science Programs and Practices

17. Indicate whether your school does each of the following to enhance students' interest and/or achievement in computer science. *Select one on each row.*

		YES	NO
a.	Holds family computer science nights	○	○
b.	Offers after-school help in computer science (for example: tutoring)	○	○
c.	Offers formal after-school programs for enrichment in computer science	○	○
d.	Offers one or more computer science clubs	○	○
e.	Participates in Hour of Code	○	○
f.	Participates in a local or regional computer science fair	○	○
g.	Has one or more teams participating in computer science competitions (for example: USA Computer Science Olympiad)	○	○
h.	Encourages students to participate in computer science summer programs or camps offered by community colleges, universities, museums or computer science centers	○	○
i.	Coordinates visits to business, industry, and/or research sites related to computer science	○	○
j.	Coordinates meetings with adult mentors who work in computer science fields	○	○
k.	*[High schools only]* Coordinates internships in computer science fields	○	○

18. *[Elementary and middle schools only]*
Does your school provide computer programming (for example: LOGO, Python, Scratch, Snap!) instruction to any or all students during the regular school day? *Select one.*

○	Yes
○	No *[Skip to Question 30]*

19. Omitted – Item did not function properly.

20. Omitted – Item did not function properly.

21. *[Elementary schools only]*
Who provides computer programming (for example: LOGO, Python, Scratch, Snap!) instruction to grades K–5 students during the regular school day? *Select all that apply.*

☐	a.	Regular classroom teachers
☐	b.	A school/district/diocese specialist
☐	c.	Someone from outside of the school/district/diocese (for example: volunteers, university personnel)

22. *[High schools only]*

In which of the following ways can grades 9–12 students in this school take a computer science course that teaches programming or requires programming as a prerequisite? *Select all that apply.*

☐	a.	From a teacher in this school
☐	b.	Through virtual courses offered by other schools/institutions (for example: online, videoconference)
☐	c.	By going to a Career and Technical Education (CTE) center
☐	d.	By going to another high school
☐	e.	By going to a college or university
☐	f.	Grades 9-12 students in this school cannot take a computer science course that teaches programming or requires programming as a prerequisite *[If selected, skip to Question 30]*

23. *[High schools only]*

Does your school offer each of the following types of computer science courses that might qualify for college credit? Include both courses that are offered every year and those offered in alternating years. *Select one on each row.*

		YES	NO
a.	Advanced Placement (AP) computer science courses	○	○
b.	International Baccalaureate (IB) computer science courses	○	○
c.	Concurrent college and high school credit/dual enrollment computer science courses *[If no, skip to Question 25]*	○	○

24. *[High schools only]*

When are concurrent college and high school credit/dual enrollment computer science courses offered in this school? *Select one.*

○	Offered this school year
○	Not offered this school year, but offered in alternating years

25. *[High schools only]*

Which of the following computer science courses are available to students in this school? For each course that is available, indicate where and when it is offered. *Select one on each row in each section, if applicable.*

		AVAILABLE?		[IF AVAILABLE] WHERE OFFERED		[IF AVAILABLE] WHEN OFFERED	
		YES	NO	AT THIS SCHOOL	ELSEWHERE (OFFSITE OR ONLINE)	THIS YEAR	NOT THIS YEAR, BUT IN ALTERNATING YEARS
a.	AP Computer Science A	○	○	○	○	○	○
b.	AP Computer Science Principles	○	○	○	○	○	○
c.	IB Computer science standard level	○	○	○	○	○	○
d.	IB Computer science higher level	○	○	○	○	○	○
e.	Other IB computer science course	○	○	○	○	○	○

26. *[High schools only]*

Is your school offering any computer science courses in the following categories this school year for students in any grades 9–12? *Select one on each row.*

	GRADES 9–12 COURSE TYPE	EXAMPLE COURSES	YES	NO
a.	**Computer technology courses that do <u>not</u> include programming**	Computer literacy, Keyboarding, Media technology (digital video/audio, multimedia presentations, digital arts), Desktop publishing, Computer applications (word processing, spreadsheets, slide presentations), Computer repair and computer networking, Web design, Computer-aided design (architectural drawing, fashion design), Other technology courses that do not teach or require programming	○	○
b.	**Introductory high school computer science courses <u>that include programming but do not qualify for college credit</u>**	Computer Science Discoveries on code.org, Exploring computer science, PLTW's Computer Science Essentials, introductory programming course, IB Computer Science–Standard Level, Computer science elective that includes introductory programming	○	○
c.	**Specialized/elective computer science courses with programming as a prerequisite <u>that do not qualify for college credit</u>**	Advanced Computer science electives such as Robotics, Game or mobile app development, or other advanced computer science elective with programming as a prerequisite	○	○

27. *[High schools only; skip if no computer science courses that teach programming or have programming as a prerequisite are offered this year]*

Approximately how many students in grades 9–12 in this school will take a computer science course this year that includes programming or has programming as a prerequisite?

NUMBER OF STUDENTS

Computer Science Requirements

28. *[High schools only]*

In order to graduate from this high school, how many years of computer science are grades 9–12 students required to take? *Select one.*

○	0 years
○	½ year
○	1 year
○	2 years
○	3 years
○	4 years

29. *[High schools only]*

Can computer science courses count towards students' high school graduation requirements in each of the following subject areas? *Select one on each row.*

		YES	NO
a.	Mathematics	○	○
b.	Science	○	○
c.	Foreign language	○	○

Computer Science Professional Development

30. **In the last three years**, has your school and/or district/diocese offered **workshops** specifically focused on computer science or computer science teaching, possibly in conjunction with other organizations (for example: other school districts/dioceses, colleges or universities, museums, professional associations, commercial vendors)? *Select one.*

○	Yes
○	No

31. **In the last three years**, has your school and/or district/diocese offered **teacher study groups** where teachers meet on a regular basis to discuss teaching and learning of computer science, and possibly other content areas as well (sometimes referred to as Professional Learning Communities, PLCs, or lesson study)? *Select one.*

○	Yes
○	No

32. Do any teachers in your school have access to **one-on-one coaching** focused on improving their computer science instruction (include voluntary and/or required coaching)? *Select one.*

○	Yes
○	No

Thank you!