## 2018 NSSME+

## Mathematics Program Questionnaire

This questionnaire asks a number of questions about teachers of mathematics. In responding, unless otherwise specified, consider ALL teachers of mathematics in your school, including selfcontained teachers who teach mathematics and other subjects to the same group of students all or most of the day.

1. Which of the following describe your position? [Select all that apply.]

| $\square$ | Mathematics department chair |
| :---: | :--- |
| $\square$ | Mathematics lead teacher or coach |
| $\square$ | Mathematics/STEM specialist |
| $\square$ | Regular classroom teacher |
| $\square$ | Principal |
| $\square$ | Assistant principal |
| $\square$ | Other (please specify: $\quad \square$ |

## School Programs and Practices

2. [Presented only to schools that include self-contained teachers]

Indicate whether each of the following programs and/or practices is currently being implemented in your school. [Select one on each row.]

|  |  | YES | NO |
| :--- | :--- | :---: | :---: |
| a. | Students in self-contained classes receive mathematics instruction from a district/diocese/school <br> mathematics specialist instead of their regular teacher. | $\circ$ | $\circ$ |
| b. | Students in self-contained classes receive mathematics instruction from a district/diocese/school <br> mathematics specialist in addition to their regular teacher. | $\circ$ | $\circ$ |
| c. | Students in self-contained classes pulled out for remedial instruction in mathematics. | $\circ$ | $\circ$ |
| d. | Students in self-contained classes pulled out for enrichment in mathematics. | $\circ$ | $\circ$ |
| e. | Students in self-contained classes pulled out from mathematics instruction for additional instruction in other <br> content areas. | ○ | ० |

3. [Presented only to schools that include any grades 9-12]

Indicate whether each of the following programs and/or practices is currently being implemented in your school. [Select one on each row.]

|  | YES | NO |
| :---: | :---: | :---: |
| a. Algebra 1 course, or its equivalent, offered over two years or as two separate block courses (for example: Algebra A and Algebra B, or Integrated Math A and Integrated Math B). | $\bigcirc$ | $\bigcirc$ |
| b. Calculus courses (beyond pre-Calculus) offered this school year or in alternating years, on or off site. | $\bigcirc$ | $\bigcirc$ |
| c. Students can go to a Career and Technical Education (CTE) center for mathematics instruction. | $\bigcirc$ | $\bigcirc$ |
| d. This school provides students access to virtual mathematics courses offered by other schools/institutions (for example: online, videoconference). | $\bigcirc$ | $\bigcirc$ |
| e. This school provides its own mathematics courses virtually (for example: online, videoconference). | $\bigcirc$ | $\bigcirc$ |
| f. Students can go to another K-12 school for mathematics courses. | $\bigcirc$ | $\bigcirc$ |
| g. Students can go to a college or university for mathematics courses. | - | $\bigcirc$ |

4. Indicate whether your school does each of the following to enhance students' interest and/or achievement in mathematics. [Select one on each row.]

|  |  | YES | NO |
| :--- | :--- | :---: | :---: |
| a. | Holds family math nights | $\circ$ | $\circ$ |
| b. | Offers after-school help in mathematics (for example: tutoring) | $\circ$ | $\circ$ |
| c. | Offers formal after-school programs for enrichment in mathematics | $\circ$ | $\circ$ |
| d. | Offers one or more mathematics clubs | $\circ$ | $\circ$ |
| e. | Participates in a local or regional mathematics fair | $\circ$ | $\circ$ |
| f. | Has one or more teams participating in mathematics competitions (for example: Math Counts) | $\circ$ | $\circ$ |
| g. | Encourages students to participate in mathematics summer programs or camps (for example: offered by | ○ | $\circ$ |
| community colleges, universities, museums or mathematics centers) | $\circ$ | $\circ$ |  |
| h. | Coordinates visits to business, industry, and/or research sites related to mathematics | $\circ$ | $\circ$ |
| i. | Coordinates meetings with adult mentors who work in mathematics fields | $\circ$ | $\circ$ |
| j. | Coordinates internships in mathematics fields |  |  |

## Your State Standards

5. Please provide your opinion about each of the following statements in regard to your current state standards for mathematics. [Select one on each row.]

$\left.$|  |  | STRONGLY <br> DISAGREE | DISAGREE | NO <br> OPINION | AGREE |
| :--- | :---: | :---: | :---: | :---: | :---: | | STRONGLY |
| :---: |
| AGREE | \right\rvert\,

## Student Enrollment in Mathematics Courses

6. [Presented only to schools that include grade 8]

Approximately how many of this year's $8^{\text {th }}$ grade students will have completed Algebra 1 or its equivalent (for example: Integrated Math 1) prior to $9^{\text {th }}$ grade? [Enter your response as a whole number (for example: 15).] $\qquad$
7. [Presented only to schools that include grade 8]

Approximately how many of this year's $8^{\text {th }}$ grade students will have completed Geometry or its equivalent (for example Integrated Math 2) prior to $9^{\text {th }}$ grade? [Enter your response as a whole number (for example: 15).]
8. [Presented only to schools that include any grades 9-12]

Approximately how many students in grades $9-12$ in this school will not take a mathematics course this year? [Enter your response as a whole number (for example: 1500)]

## Mathematics Courses Offered in Your School

[Questions 9-16 presented only to schools that include any grades 9-12; schools that do not include any of these grades skip to Q17]
9. What types of mathematics courses are offered to grades 9-12 students in your school this year? [Select all that apply.]

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\square Single-subject mathematics courses (for example: Algebra, Geometry)
\square Integrated mathematics courses
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10. Is your school offering any courses in each of the following categories this year for students in grades $9-12$ ? [Select one on each row.]

|  | YES | NO |
| :---: | :---: | :---: |
| a. Non-college prep mathematics courses <br> Example courses: Developmental Math; High School Arithmetic; Remedial Math; General Math; Vocational Math; Consumer Math; Basic Math; Business Math; Career Math; Practical Math; Essential Math; Pre-Algebra; Introductory Algebra; Algebra 1 Part 1; Algebra 1A; Math A; Basic Geometry; Informal Geometry; Practical Geometry | $\bigcirc$ | $\bigcirc$ |
| b. Formal/College prep mathematics level 1 courses <br> Example courses: Algebra 1; Integrated Math 1; Unified Math I; Algebra 1 Part 2; Algebra 1B; Math B | $\bigcirc$ | $\bigcirc$ |
| c. Formal/College prep mathematics level 2 courses <br> Example courses: Geometry; Plane Geometry; Solid Geometry; Integrated Math 2; Unified Math II; Math C | $\bigcirc$ | $\bigcirc$ |
| d. Formal/College prep mathematics level 3 courses Example courses: Algebra 2; Intermediate Algebra; Algebra and Trigonometry; Advanced Algebra; Integrated Math 3; Unified Math III | $\bigcirc$ | $\bigcirc$ |
| e. Formal/College prep mathematics level 4 courses <br> Example courses: Algebra 3; Trigonometry; Pre-Calculus; Analytic/Advanced Geometry; Elementary Functions; Integrated Math 4, Unified Math IV; Calculus (not including college level/AP); any other College Prep Senior Math with Algebra 2 as a prerequisite | $\bigcirc$ | $\bigcirc$ |
| f. Mathematics courses that might qualify for college credit <br> Example courses: Advanced Placement Calculus (AB, BC); Advanced Placement Statistics; IB Mathematics Standard Level; IB Mathematics Higher Level; concurrent college and high school credit/dual enrollment | $\bigcirc$ | $\bigcirc$ |

11. Does this school offer one or more courses focused specifically on probability and/or statistics? (Include both courses that are offered every year and those offered in alternating years.)

| $\circ$ | Yes |
| :---: | :--- |
| $\circ$ | No |
| [Skip to Q13] |  |

12. What probability and/or statistics courses does this school offer? [Select all that apply.]

| $\square$ | Probability and Statistics combined |
| :---: | :--- |
| $\square$ | Probability |
| $\square$ | Statistics |

13. Does your school offer each of the following types of mathematics 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) mathematics courses | $\circ$ | $\circ$ |
| b. | International Baccalaureate (IB) mathematics courses | $\circ$ | $\circ$ |
| c. | Concurrent college and high school creditdual enrollment mathematics courses | $\circ$ | $\circ$ |

14. [Presented only to schools that selected "Yes" for Q13c]

When are concurrent college and high school credit/dual enrollment mathematics courses offered?

| - | Offered this school year |
| :---: | :--- |
| - | Not offered this school year, but offered in alternating years |

15. Which of the following mathematics courses are available to students in this school, either on site, at other locations, or online? [Select one on each row.]

|  | 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. [Skip if Q13a was "No"] <br> AP Calculus AB | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| b. [Skip if Q13a was "No"] AP Calculus BC | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| c. [Skip if Q13a was "No"] AP Statistics | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| d. [Skip if Q13b was "No"] <br> IB Mathematical Studies Standard Level | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| e. [Skip if Q13b was "No"] <br> IB Mathematics Standard Level | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| f. [Skip if Q13b was "No"] <br> IB Mathematics Higher Level | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| g. [Skip if Q13b was "No"] <br> IB Further Mathematics Standard Level | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |

## Mathematics Requirements

16. [Presented only to schools that include grade 12]

In order to graduate from this high school, how many years of grades $9-12$ mathematics are students required to take?

| 1 YEAR | 2 YEARS | 3 YEARS | 4 YEARS |
| :---: | :---: | :---: | :---: |
| 0 | 0 | 0 | 0 |

## Influences on Mathematics Instruction

17. For this school, how much money was spent on each of the following during the most recently completed budget year? (If you don't know the exact amounts, please provide your best estimates.) [Enter each response as a whole dollar amount without special characters such as dollar signs (for example: 1500).]
a. Consumable supplies for mathematics instruction (for example: graph paper)
b. Non-consumable items for mathematics instruction such as calculators, protractors, manipulatives, etc. (Do not include computers)
c. Software specific to mathematics instruction (for example: dynamic geometry software)
18. Which of the following best describes how the mathematics instructional materials used in your school are selected? [Select one.]

| ○ | At the district/diocese level (for example: by a mathematics supervisor or district/diocese -wide committee) [Not presented <br> to non-Catholic private schools] |
| :---: | :--- |
| ○ | At the school level (for example: by the principal, department chair, or teacher committee/grade-level team) |
| $\circ$ | By individual teachers |

19. Please rate the effect of each of the following on the quality of mathematics instruction in your school. [Select one on each row.]

|  | INHIBITS EFFECTIVE INSTRUCTION |  | NEUTRAL OR MIXED |  | PROMOTES EFFECTIVE INSTRUCTION |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. The school/district/diocese mathematics professional development policies and practices | (1) | (2) | (3) | (4) | (5) |
| b. The amount of time provided by the school/district/diocese for teacher professional development in mathematics | (1) | (2) | (3) | (4) | (5) |
| c. The importance that the school places on mathematics | (1) | (2) | (3) | (4) | (5) |
| d. Other school and/or district/diocese initiatives | (1) | (2) | (3) | (4) | (5) |
| e. The amount of time provided by the school/district/diocese for teachers to share ideas about mathematics instruction | (1) | (2) | (3) | (4) | (5) |
| f. How mathematics instructional resources are managed (for example: distributing and replacing materials) | (1) | (2) | (3) | (4) | (5) |

20. In your opinion, how great a problem is each of the following for mathematics instruction in your school as a whole? [Select one on each row.]

|  | NOT A SIGNIFICANT PROBLEM | $\begin{aligned} & \text { SOMEWHAT } \\ & \text { OF A } \\ & \text { PROBLEM } \end{aligned}$ | SERIOUS PROBLEM |
| :---: | :---: | :---: | :---: |
| a. Lack of equipment and supplies and/or manipulatives for teaching mathematics (for example: materials for students to draw, cut and build in order to make sense of problems) | (1) | (2) | (3) |
| b. Inadequate funds for purchasing mathematics equipment and supplies | (1) | (2) | (3) |
| c. Lack of mathematics textbooks | (1) | (2) | (3) |
| d. Poor quality mathematics textbooks | (1) | (2) | (3) |
| e. Inadequate materials for differentiating mathematics instruction | (1) | (2) | (3) |
| f. Low student interest in mathematics | (1) | (2) | (3) |
| g. Low student prior knowledge and skills | (1) | (2) | (3) |
| h. Lack of teacher interest in mathematics | (1) | (2) | (3) |
| i. Inadequate teacher preparation to teach mathematics | (1) | (2) | (3) |
| j. High teacher turnover | (1) | (2) | (3) |
| k. Insufficient instructional time to teach mathematics | (1) | (2) | (3) |
| l. Inadequate mathematics-related professional development opportunities | (1) | (2) | (3) |
| m. Large class sizes | (1) | (2) | (3) |
| n. High student absenteeism | (1) | (2) | (3) |
| o. Inappropriate student behavior | (1) | (2) | (3) |
| p. Lack of parent/guardian support and involvement | (1) | (2) | (3) |
| q. Community attitudes toward mathematics instruction | (1) | (2) | (3) |

## Mathematics Professional Development Opportunities

21. In the last 3 years, has your school and/or district/diocese offered workshops specifically focused on mathematics or mathematics teaching, possibly in conjunction with other organizations (for example: other schools/districts/dioceses, colleges or universities, museums, professional associations, commercial vendors)?

| - | Yes |
| :--- | :--- |
| - | No $\quad$ [Skip to Q23] |

22. Please indicate the extent to which workshops offered by your school and/or district/diocese in the last 3 years emphasized each of the following: [Select one on each row.]

|  | NOT AT ALL |  | SOMEWHAT |  | A G |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Deepening teachers' understanding of mathematics concepts | (1) | (2) | (3) | (4) | (5) |
| b. Deepening teachers' understanding of how mathematics is done (for example: considering how to approach a problem, explaining and justifying solutions, creating and using mathematical models) | (1) | (2) | (3) | (4) | (5) |
| c. Deepening teachers' understanding of the state mathematics standards | (1) | (2) | (3) | (4) | (5) |
| d. Deepening teachers' understanding of how students think about various mathematical ideas | (1) | (2) | (3) | (4) | (5) |
| e. How to use particular mathematics instructional materials (for example: textbooks) | (1) | (2) | (3) | (4) | (5) |
| f. How to monitor student understanding during mathematics instruction | (1) | (2) | (3) | (4) | (5) |
| g. How to adapt mathematics instruction to address student misconceptions | (1) | (2) | (3) | (4) | (5) |
| h. How to use technology in mathematics instruction | (1) | (2) | (3) | (4) | (5) |
| i. How to use investigation-oriented tasks in mathematics instruction | (1) | (2) | (3) | (4) | (5) |
| j. How to develop students' confidence that they can successfully pursue careers in mathematics | (1) | (2) | (3) | (4) | (5) |
| k. How to incorporate real-world issues (for example: current events, community concerns) into mathematics instruction | (1) | (2) | (3) | (4) | (5) |
| I. How to connect instruction to mathematics career opportunities | (1) | (2) | (3) | (4) | (5) |
| m . How to integrate science, engineering, mathematics, and/or computer science | (1) | (2) | (3) | (4) | (5) |
| n. How to engage students in doing mathematics (for example: considering how to approach a problem, explaining and justifying solutions, creating and using mathematical models) | (1) | (2) | (3) | (4) | (5) |
| o. How to incorporate students' cultural backgrounds into mathematics instruction | (1) | (2) | (3) | (4) | (5) |
| p. How to differentiate mathematics instruction to meet the needs of diverse learners | (1) | (2) | (3) | (4) | (5) |

23. In the last 3 years, has your school offered teacher study groups where teachers meet on a regular basis to discuss teaching and learning of mathematics, and possibly other content areas as well (sometimes referred to as Professional Learning Communities, PLCs, or lesson study)?

| ○ | Yes |
| :---: | :--- |
| - | No $\quad$ [Skip to Q35] |

24. [Presented only to schools that include any grades $K-5$ ]

Typically, are teachers of grades $\mathrm{K}-5$ mathematics required to participate in these mathematics-focused teacher study groups?

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- Yes, all teachers of grades K-5 mathematics
- Yes, but only mathematics/STEM specialists
- No
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25. [Presented only to schools that include any grades 6-8]

Typically, are teachers of grades 6-8 mathematics classes required to participate in these mathematics-focused teacher study groups?

| - | Yes |
| :---: | :---: |
| - | No |

26. [Presented only to schools that include any grades 9-12]

Typically, are teachers of grades $9-12$ mathematics classes required to participate in these mathematics-focused teacher study groups?

```
- Yes
- No
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27. Has your school specified a schedule for when these mathematics-focused teacher study groups are expected to meet?

| ○ | Yes |
| :--- | :--- |
|  | No $\quad[$ Skip to Q30] |

28. Over what period of time have these mathematics-focused teacher study groups typically been expected to meet?

| $\circ$ | The entire school year |
| :---: | :--- |
| $\circ$ | One semester |
| $\circ$ | Less than one semester |

29. How often have these mathematics-focused teacher study groups typically been expected to meet?

| $\circ$ | Less than once a month |
| :---: | :--- |
| $\circ$ | Once a month |
| $\circ$ | Twice a month |
| $\circ$ | More than twice a month |

30. Which of the following describe the typical mathematics-focused teacher study groups in this school? [Select all that apply.]

| $\square$ | Organized by grade level |
| :---: | :--- |
| $\square$ | Include teachers from multiple grade levels |
| $\square$ | Include teachers who teach different mathematics subjects |
| $\square$ | Include parents/guardians or other community members |
| $\square$ | Include higher education faculty or other "consultants" |
| $\square$ | Include school and/or district/diocese administrators |
| $\square$ | Limited to teachers from this school |
| $\square$ | Include teachers from other schools in the district/diocese $\quad$ [Not presented to non-Catholic private schools] |
| $\square$ | Include teachers from other schools outside of your district/diocese |

31. Which of the following describe the typical mathematics-focused teacher study groups in this school? [Select all that apply.]

| $\square$ | Teachers engage in mathematics investigations. |
| :---: | :--- |
| $\square$ | Teachers analyze student mathematics assessment results. |
| $\square$ | Teachers analyze mathematics instructional materials (for example: textbooks). |
| $\square$ | Teachers plan mathematics lessons together. |
| $\square$ | Teachers rehearse instructional practices (meaning: try out, receive feedback, and reflect on those practices). |
| $\square$ | Teachers observe each other's mathematics instruction (either in-person or through video recording). |
| $\square$ | Teachers provide feedback on each other's mathematics instruction. |
| $\square$ | Teachers examine classroom artifacts (for example: student work samples, videos of classroom instruction). |

32. To what extent have these mathematics-focused teacher study groups emphasized each of the following? [Select one on each row.]

|  | NOT AT ALL |  | SOMEWHAT |  | TO A GREAT EXTENT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. Deepening teachers' understanding of mathematics concepts | (1) | (2) | (3) | (4) | (5) |
| b. Deepening teachers' understanding of how mathematics is done (for example: considering how to approach a problem, explaining and justifying solutions, creating and using mathematical models) | (1) | (2) | (3) | (4) | (5) |
| c. Deepening teachers' understanding of the state mathematics standards | (1) | (2) | (3) | (4) | (5) |
| d. Deepening teachers' understanding of how students think about various mathematical ideas | (1) | (2) | (3) | (4) | (5) |
| e. How to use particular mathematics instructional materials (for example: textbooks) | (1) | (2) | (3) | (4) | (5) |
| f. How to monitor student understanding during mathematics instruction | (1) | (2) | (3) | (4) | (5) |
| g. How to adapt mathematics instruction to address student misconceptions | (1) | (2) | (3) | (4) | (5) |
| h. How to use technology in mathematics instruction | (1) | (2) | (3) | (4) | (5) |
| i. How to use investigation-oriented tasks in mathematics instruction | (1) | (2) | (3) | (4) | (5) |
| j. How to develop students' confidence that they can successfully pursue careers in mathematics | (1) | (2) | (3) | (4) | (5) |
| k. How to incorporate real-world issues (for example: current events, community concerns) into mathematics instruction | (1) | (2) | (3) | (4) | (5) |
| I. How to connect instruction to mathematics career opportunities | (1) | (2) | (3) | (4) | (5) |
| m. How to integrate science, engineering, mathematics, and/or computer science | (1) | (2) | (3) | (4) | (5) |
| n. How to engage students in doing mathematics (for example: considering how to approach a problem, explaining and justifying solutions, creating and using mathematical models) | (1) | (2) | (3) | (4) | (5) |
| o. How to incorporate students' cultural backgrounds into mathematics instruction | (1) | (2) | (3) | (4) | (5) |
| p. How to differentiate mathematics instruction to meet the needs of diverse learners | (1) | (2) | (3) | (4) | (5) |

33. Have there been designated leaders for these mathematics-focused teacher study groups?
```
o Yes
- No [Skip to Q35]
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34. The designated leaders of these mathematics-focused teacher study groups were from: [Select all that apply.]

| $\square$ | This school |
| :---: | :--- | :--- |
| $\square$ | Elsewhere in this district/diocese [Not presented to non-Catholic private schools] |
| $\square$ | College/University |
| $\square$ | External consultants |
| $\square$ | Other (please specify: $\quad$ |

35. Thinking about last school year, which of the following were used to provide teachers in this school with time for professional development workshops/teacher study groups that included a focus on mathematics and/or mathematics teaching, regardless of whether they were offered by your school and/or district/diocese? [Select all that apply.]

| $\square$ | Early dismissal and/or late start for students |
| :---: | :--- |
| $\square$ | Professional days/teacher work days during the students' school year |
| $\square$ | Professional days/teacher work days before and/or after the students' school year |
| $\square$ | Common planning time for teachers |
| $\square$ | Substitute teachers to cover teachers' classes while they attend professional development |
| $\square$ | None of the above |

36. Do any teachers in your school have access to one-on-one coaching focused on improving their mathematics instruction (include voluntary and required coaching)?

| $\circ$ | Yes |
| :--- | :--- |
| $\circ$ | No $\quad$ [Skip to Q39] |

37. This school year, how many teachers in this school have received one-on-one coaching focused on improving their mathematics instruction (include voluntary and required coaching)? [Enter response as a whole number (for example: 15)] $\qquad$
38. To what extent is one-on-one coaching focused on improving mathematics instruction provided by each of the following? [Select one on each row.]

|  | NOT AT ALL |  | SOMEWHAT |  | TO A GREAT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| a. The principal of your school | (1) | (2) | (3) | (4) | (5) |
| b. An assistant principal at your school | (1) | (2) | (3) | (4) | (5) |
| c. District/Diocese administrators including mathematics supervisors/ coordinators [Not presented to non-Catholic private schools] | (1) | (2) | (3) | (4) | (5) |
| d. Teachers/coaches who do not have classroom teaching responsibilities | (1) | (2) | (3) | (4) | (5) |
| e. Teachers/coaches who have part-time classroom teaching responsibilities | (1) | (2) | (3) | (4) | (5) |
| f. Teachers/coaches who have full-time classroom teaching responsibilities | (1) | (2) | (3) | (4) | (5) |

39. Which of the following are provided to teachers considered in need of special assistance in mathematics teaching? [Select all that apply.]

| $\square$ | Seminars, classes, and/or study groups |
| :---: | :--- |
| $\square$ | Guidance from a formally designated mentor or coach |
| $\square$ | A higher level of supervision than for other teachers |
| $\square$ | None of the above |

## Thank you!

