**Mathematics Questions**

**Curriculum, Assessment, and Instruction**

**Questions**

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(IDK/NO) Very minimal Somewhat Almost There Yes with Fidelity

Use NA if the question does not apply

**Curriculum/Standards**

\_\_\_\_\_ Do you have an articulated Math Curriculum K-12?

\_\_\_\_\_ Has staff verified the curriculum to the Standards?

\_\_\_\_\_ Do teachers completely understand the Standards and Assessment Anchors and Eligible Content at your grade level?

\_\_\_\_\_ Do teachers know the math expectation for the Grade below and above?

\_\_\_\_\_ Do you have common grade level assessments?

\_\_\_\_\_ Do you have a Standards based report card?

\_\_\_\_\_ Does your classroom assessment reflect the rigor, higher DOK, and expectations of the PSSA? (multistep multiple choice problems)

\_\_\_\_\_ Do you use higher mathematical thinking using the Standards of Mathematical Practices?

\_\_\_\_\_ Is the Grade 6-8 mathematics written curriculum tightly aligned to the PA Core Standards?

\_\_\_\_\_ Are students enrolled in an Algebra I in Grade 8 receiving instruction aligned to grade 8 PA Core Standards?

\_\_\_\_\_ Does the written curriculum connect concepts and skills vertically, showing the progression of skills necessary for students to acquire deep understanding and to build upon prior knowledge?

\_\_\_\_\_ Does the written curriculum provide the appropriate balance and emphasis of conceptual understanding, procedural skills and fluency, and application?

\_\_\_\_\_ Does the written curriculum provide students with opportunities to demonstrate mathematical concepts with models?

\_\_\_\_\_ Does the written curriculum in mathematics address the appropriate level of rigor (Webb’s Depth of Knowledge/DOK)?

\_\_\_\_\_ Does the written curriculum require students to respond in writing to tasks and problems to explain their thinking?

\_\_\_\_\_ Is the math series analyzed to determine the alignment to the PA Core Standards?

\_\_\_\_\_ Are the Standards for Mathematical Practice included in the written curriculum?

\_\_\_\_\_ Are teachers aware of the resources on the PDE SAS Portal (pdesas.org) in mathematics?

\_\_\_\_\_ Do teachers in grades PreK – 2 utilize the PA Early Childhood Educational Standards?

**Notes:**