PENN LITERACY NETWORK
SELF-REFLECTION OF TEACHING PRACTICES
MATH

School:	Date:
Grade(s) presently teaching:	Subject(s):

PLEASE DO NOT SIGN YOUR NAME. Mark the responses that most nearly reflect your teaching practices. You may wish to comment following any of your responses.

HOW OFTEN: 0=never 1=rarely 2=sometimes (1-2x/week) 3=moderately (3x/week) 4=often (4x/week) 5=daily

DEVELOPMENTALLY APPROPRIATE: I provide opportunities for students to use math for their own purposes using prior knowledge, developmentally appropriate strategies and world experiences to deepen and connect to new learning.	**0**	**1**	**2**	**3**	**4**	**5**
ENVIRONMENT: I use flexible grouping, e.g., pairs and triads, small heterogeneous groups, small needs-based groups, and working alone.	**0**	**1**	**2**	**3**	**4**	**5**
KNOWLEDGE CONSTRUCTION: I provide opportunities for students to construct understanding of mathematics through the use of manipulatives, authentic problem solving and real world data.	**0**	**1**	**2**	**3**	**4**	**5**
ASSESSMENT OF LEARNING: I assess students' use of math strategies and use this information to measure student progress and refocus my own teaching.	**0**	**1**	**2**	**3**	**4**	**5**
DEMONSTRATION OF STRATEGIES: I model a variety of mathematical problem solving strategies for students, e.g., make a table, look for a pattern, etc.	**0**	**1**	**2**	**3**	**4**	**5**
WRITING STRATEGIES: I provide opportunities for students to use writing in math to communicate their problem solutions and mathematical understandings.	**0**	**1**	**2**	**3**	**4**	**5**
SHARING: I provide time for and encourage students to share their mathematical thinking and problem solutions in a variety of settings.	**0**	**1**	**2**	**3**	**4**	**5**
INTEGRATION: I provide opportunities for students to engage in reading, writing, talking, and listening in support of learning mathematics.	**0**	**1**	**2**	**3**	**4**	**5**
DEVELOPING MEANING: I provide opportunities which foster higher level, reflective thinking on the part of my students, e.g., What does this mean? Why do I need to know it? How will I use it?	**0**	**1**	**2**	**3**	**4**	**5**
BUILDING SUCCESS: I structure lessons/activities that provide an opportunity for all students to experience success.	**0**	**1**	**2**	**3**	**4**	**5**