

		IMPOR TANCE				PREPA RATION			
	<i>In the left section, please rate each of the following items in terms of its importance for effective mathematics instruction. In the right section, please indicate how prepared you feel to do each one.</i>	Not Important	Somewhat Important	Fairly Important	Very Important	Not Adequately Prepared	Somewhat Prepared	Fairly Well Prepared	Very Well Prepared
1	Develop students' understanding of mathematics beyond algorithms.								
2	Take students' prior understanding into account when planning curriculum and instruction.								
3	Engage students in inquiry-oriented activities.								
4	Use informal questioning to assess student understanding.								
5	Assess students' mathematical learning and take the next steps.								
6	Pose good mathematical questions and problems that are productive for students' learning.								
7	Make judgments about the mathematical quality of instructional materials and modify as necessary.								
8	Respond productively to students' mathematical questions and curiosities.								
9	Use mathematically appropriate and comprehensible definitions with students.								
10	Use mathematically appropriate and comprehensible explanations for students.								
11	Use technology with students.								
12	Give access for mathematical learning to all members of a diverse population.								
13	Identify and make connections among various mathematical topics.								
14	Represent mathematical ideas and concepts carefully in multiple ways.								
15	Make connections between physical, graphical models and symbolic notation.								

Part II – Open ended questions.

For this section, refer to the list of 15 different items in the second column from the previous page.

A. If you had to choose just one of the fifteen items as the “most important” – which one would it be? Why?

B. If you had to choose just one of the fifteen items as the “least important” – which one would it be? Why?

Part III – Demographic Information.

A. Gender

_____ Male _____ Female

B. How many college mathematics courses have you completed? Select only one.

_____ None _____ 1 semester _____ 2 semesters _____ 3 semesters _____ 4 semesters _____ 5 or more
semesters

C. To which grade level are you currently assigned? Select only one. (If you teach in a multi-grade level, then select those two grade levels.)

_____ Kindergarten _____ Grade 1 _____ Grade 2 _____ Grade 3 _____ Grade 4 _____ Grade 5
_____ Grade 6