

Overview of 9-12 Sessions for 2015 Mathematics Teaching Institute

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00 – 10:00	Welcome – Patti	Why Questions – Azita	Module 4: Part 1 – Responsive Instruction - What’s easy/hard? - How would you respond?	- Dr. Bart Snapp and Dr. Jim Fowler Part 1	Module 5: Authentic Mathematical Modeling - Kroger Fuel Points - Design a Pond - Cost of Me - Rainfall Problem - Postman’s Letter Problem - Concert Problem - Pretzel Jar Problem - Investment Problem - College Savings Problem Modeling Gallery Walk/Debrief
10:00 – 11:00	Module 1: Documenting Change - In & Out - Toss ping-pong ball - Describe a story - Water Pouring - Swimming				
11:00 – 12:00					
12:00 – 1:00	Lunch				
1:00 – 2:00	Module 2: Mathematical Representations - Ratio of boys to girls - Terry’s barber - Coca-Cola - Dessert survey - Computer club - Basketball free-throw	Module 3: Mathematical Reasoning - Always, sometimes, never statements - Jensen’s Tasks	Module 4: Part 2 – Teacher Decision-Making - Small topic groups - Short/long term impact	Snapp and Fowler Part 2	Conversations & Planning
2:00 – 3:00					
3:00 – 4:00	Conversations & Planning	Conversations & Planning	Year 3 Recognition & Panel Discussion – Tim		Farewell – Patti
Homework				Dossey’s Problem (p. 119-120)	

