

1154-VI-662

Melanie Butler* (mbutler@msmary.edu). *Preparation is key to reading mathematics.*

This talk is for anyone who teaches or plans to teach mathematics. We will discuss why we should include reading instruction in mathematics courses. Once we are motivated, we will talk about how we can help our students learn to read mathematics by preparing them before the assignment. This discussion will include a pre reading heuristic which students can use to prepare and begin to read mathematics. Practical advice and techniques from education research will be shared. Faculty can use the strategies immediately in their classrooms. (Received September 09, 2019)