

Improving Understanding and Instruction of Probability and Statistics for Upper Elementary School Teachers

June 8 & 9, 2020

9:00a.m.–12:00 p.m.

School District of Palm Beach County Virtual Training

9:00 a.m.	Welcome, Introductions, and Objectives	Tim Jacobbe, Ph.D. Professor & Chair, Department of Teaching and Learning, and Professor of Mathematics and Statistics Education
9:05 a.m.	Introduction to the Statistical Problem-Solving Process <ul style="list-style-type: none">• Formulate Questions• Collect Data• Analyze Data• Interpret Results	Tim Jacobbe, Ph.D.
10:00 a.m.	Measuring Centers <ul style="list-style-type: none">• Mean, Median, Mode	Tim Jacobbe, Ph.D.
10:45 a.m.	Variability in Data and Distributions <ul style="list-style-type: none">• Range, IQR, MAD	Tim Jacobbe, Ph.D.
11:45 a.m.	Questions and Wrap Up Identifying students; intensity/duration of Tier 2 intervention	Tim Jacobbe, Ph.D.
11:55 a.m.	Stakeholder Feedback	Kevin DiMatteo