

Precalculus need not be a spectator sport when you include labs as an integral part of the course. Students, working in groups on real-world problems, become engaged in talking and writing about mathematics. In the process of negotiating agreements about how to interpret results, of constructing meaning from the work of the laboratory, and of organizing their conclusions for presentation in a written report, group members develop for themselves a solid understanding of the fundamental mathematical ideas. Sample student work and ideas on grading labs will be included as part of the presentation.