

1116-P1-2010      **Wei-Kai Lai\*** ([laiw@mailbox.sc.edu](mailto:laiw@mailbox.sc.edu)), 807 Hampton St., Walterboro, SC 29488. *Proof-writing before Calculus, a Salkehatchie experience*. Preliminary report.

As one of the regional campuses of the University of South Carolina, Salkehatchie campus offers only first two year Math courses to students from all majors. To better equip students in STEM majors, we incorporate many proof-writing practices in Precalculus, Calculus, and Independent Study. Even though these practices do not weight much in their final grade, and many of them are used as bonus-point problems, students still get a taste of how to compose these arguments. In this talk I will share some sample problems we used in classes, mainly Precalculus, for students to practice proof-writing. Suggestions and experience from the audience are also welcome. (Received September 21, 2015)