

1086-P5-1943 **Julie Barnes*** (jbarnes@email.wcu.edu), Department of Mathematics & Computer Science,
Western Carolina University, Cullowhee, NC 28723. *Ball toss, crackers & cheese, and line dancing:
Concrete ways to help students understand functions in precalculus.* Preliminary report.

In this talk, we look at a variety of ways to help students understand functions using tactile teaching techniques. In particular we will use a ball toss to explain the definition of a function, an activity with crackers & cheese to demonstrate function composition, and line dancing to practice shifting and stretching functions. (Received September 24, 2012)