

1086-VB-2729      **Dylan W Helliwell\*** ([helliwed@seattleu.edu](mailto:helliwed@seattleu.edu)), Department of Mathematics, Seattle University,  
901 12th Avenue, P.O. Box 222000, Seattle, WA 98122-1090. *Oral Reviews in Calculus*.

Oral reviews are hour-long, ungraded opportunities for students, working with faculty or advanced students, to negotiate meaning, make conceptual connections, discuss why procedures work, and draw representations that make concepts clearer. Incorporating oral reviews into calculus classes has proven to significantly improve student performance. In this talk, we'll look in more detail at what oral reviews are, see how they have been implemented, and give evidence of their benefit to students. (Received September 25, 2012)