

1106-H5-2410 **Ross A Kruse*** (rokruse@davidson.edu), Box 5300, Davidson, NC 28035, and **Tim Chartier**.
Bringing Analytics to College and High School Football.

In the fall of 2014, Dr. Tim Chartier, through the support of National Amateur Sports, created a team of four undergraduate sports analysts. The group, using sports analytics, would focus on Davidson College football, men's and women's soccer, and women's volleyball. Each member's task was 1) to apply existing analytics to his/her specific sport at the college, 2) to develop new analytics in order to aid the coaching staffs and 3) to serve as a mentor for a sports analytics group being formed in the local public school district. This fall, the high school program was piloted as an internship program to provide after school, athletic based learning opportunities and hands-on experiences for high school students in the areas of information, digital media and data analytics. In this talk, I will discuss my work as the student sports analyst for men's football. I'll detail both my work with the college team and my mentorship of high school students working with their own team. (Received September 16, 2014)