Understanding the quality of a shot, be it in basketball, lacrosse, field hockey, volleyball, tennis, or soccer, is a critical component of describing the performance of a team. The challenge, however, is to efficiently assess this in real-time to inform coaches’ decisions. Over the last three years, the Roanoke College Stat Crew, has been creating and refining spatial data collection apps to give coaches and players in-game and post-game analysis of their performance. Through a combination of statistical modeling and discussions with coaches, players, and Stat Crew members, the apps have been constantly changing to be as efficient and illuminating as possible. This talk will detail the development of the applications, the partnership with athletic teams, the shot expectation models, and the future of customizable applications. (Received September 17, 2019)