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Jordan E Coomes\* (jcoomes3@radford.edu), Radford, VA 24142, and Caleb L Adams (cadams5@radford.edu), Radford, VA 24142. Effects on the Outcome of Points Following a Timeout in Volleyball - a Statistical Sport Analysis. Preliminary report.

Applying statistical analysis, the aim of this study is to determine the effectiveness of timeouts within the game of volley-ball. Athletic competitions are full of variables – for instance, coaching strategies or the effect of momentum on a player's mentality can affect how an athlete performs in competition. The analysis conducted is an examination of whether timeouts create a true positive impact on subsequent points following a timeout taken in a Division I volleyball match. Results presented have the potential to influence timeout strategy in the future of collegiate volleyball. Additionally presented is an analysis of when timeouts are called and generally how long it takes the timeout to become effective. (Received September 15, 2020)