

What Really Happens in “Real World” Fights: A statistical Analysis

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ABSTRACT

This research paper examines amateur street fights and analyzes the most salient characteristics of untrained hand-to-hand combat.

In addition to descriptive statistics, t-test were performed to evaluate the following research hypotheses: 1) punching will be the most prevalent technique employed by combatants; 2) the first technique in a fight will likely be a punch; 3) fights that end in a knock out will be of shorter duration than fights that end in surrender, break-up, or withdrawal. T-test of these hypotheses proved significant at or beyond the .01 level. Finally, based on a review of apparent trends in the data collected, future areas of inquiry are identified and discussed.