

## **ABSTRACT**

### ***Arm brawn relationship And Tungkai's Muscle With Crawl speed 50 Meters At Golden Water Swimming's club Club Sumenep***

*Key word: Arm brawn, Tungkai's muscle and Bathing speed*

*To the effect this research to know there is arm brawn relationship with crawl speed 50 meters at Club Golden Water Swimming Sumenep's club. To know there is tungkai's brawn relationship with crawl speed 50 meters at Club Golden Water Swimming Sumenep's club. To know stronger one among tungkai's arm and muscle brawn with crawl speed 50 meters at Club Golden Water Swimming Sumenep club. This observational design at utilizes descriptive quantitative, with analysis statistik frequency, product moment, bifilar correlation, in get research result that valid. Result observationaling to point out arm brawn relationship with crawl speed 50 meter point out to mark sense strong relationship because point  $r_{\text{computing}}$  0,948 above appreciative  $r_{\text{table}}$  0,329 tungkai's brawn Relationship with crawl speed 50 meter points out to mark sense strong since appreciative relationship  $r_{\text{computing}}$  0,829 above appreciative  $r_{\text{table}}$  0,329. Usufruct contribution among arm brawn, and tungkai's brawn to crawl speed 50 meters on bathing athlete Golden Water Swimming's club Club Sumenep has relationship as big as 0,899 or 89.9%.*