

From Modification to Magic: The Significance of Winning and How to Get It in The Street Racing Arena

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Abstract—Street racing became a teenager trend in Pasuruan East Java Indonesia, although accidents often come to pass but do not dampen the spirit of teenagers in street racing competition. The focus in this articles analyze significance of winning and how to get it in the street racing arena. The research design used by phenomenology which refers to the perspective from Edmund Huserl. The Data obtained from interviews and observations then analyzed using the phenomenology paradigm. The study found that the significance of winning for the racing team was money, pride and popularity. Some of the strategies to get a win are: a) motorcycle modification, b) choosing the right jockey, and c) asking for help from a shaman. This research is important to know especially for the drivers who will take part in this competition to prepare as much as possible so they can get winning and reduce the risk of accidents on the street.

Keywords— *street racing, winning strategies, Pasuruan*

I. INTRODUCTION

Adolescence is a tumultuous period [1], because of the high risk of being involved in various acts of delinquency. Street racing is one of the form of teenagers delinquency because high risk and illegal [2][3]. This action is planned in the street that has been blocked and witnessed by a coordinated audience or sometimes happens spontaneously when two drivers stopped beside each other and decide to racing [4].

Street racing does not only happen in Indonesia, such as in Ontario Canada, a survey of school students found that 33.7% of 11th and 12th grade students and 1% of 18 year olds were known to be involved in street racing [5], in San Diego United States the highway has been changed into an arena for illegal street racing that disturb safety of society, disturb pedestrian, vehicle traffic, creates public disturbances, and disturb the rights of private business owners because they enjoy the use they property [6]. In Aberdeen City of Scotland, young men who took part in street racing were called Bouley Bashers, which had been

known since 1960 when they tested vehicle speed limits on Boulevard Beach (a quarter mile stretch of the main road from the seashore to newly built Aberdeen center in the city) [7]. In northwestern Italy teenagers between the ages of 14 and 17 are involved in street racing at least once in two months [8]. In Malaysia, the motorcycle racing culture among some teenagers known as "Mat Rempit" who modified most of the motorcycles to get a higher speed and the muffler was made not in accordance with the standards to get noise and they did this action to get respect from colleagues and other street racing communities because of courage and toughness [9].

Many factor causes teenagers to be involved in street racing, such as, environmental influences, speeding up, alcohol influence [10], lifestyle behaviors among teenagers, look for experience, satisfaction, as a form of recreation to resolve the boredom, release stress, spend free time, parental permissive parenting patterns and colleagues influence. That teenagers who are influenced by friends of the same age groups consider the law not important and they will make their own rules, every member of group must obey the rules and from this trigger aggressive behavior such as extortion and so on [11]. Teenagers who are involved in street racing actions generally come from families with low economic backgrounds and dare to take risks because they are related to rewards [12].

Street racing action among teenagers has worries increase [13], is a social problem that has global status because it is often associated with accidents in speeding up [14], the behavior of increasing vehicle collisions, injuries, deaths and harm to participants and citizens who do not guilty so that it is a serious road safety problem [15]. Even predicted in 2030, road traffic accidents will be the fifth leading cause of death in the world [16].

Identifying research that male teenagers are the main group that contributes to collisions [17]. Male drivers have a negative attitude and are less obedient to traffic rules compared to other drivers [18]. In other to, young drivers are more confident at the age of 18-24 compared to 16-17

and therefore, they tend to overestimate their driving skills [19].

The impact of street racing such as what happened in Australia in 2011 that the population aged 17-25 years consists of 12.9%, but contributes 21.9% of road accidents. Young drivers are considered responsible in 78.9% of accidents mainly as a effect at risk driving behaviors such as speeding [20], their wish to achieve goals faster [21] and high risk driving attitudes may also be related to daily driving delinquency, such as speed up and maneuver driving [22].

In Canada a population-based telephone survey conducted by the Traffic Injury Research Foundation reported that 68.7% of Canadians identified street racing as very concerning, ranked third highest in all road safety problems after drunk driving and breaking through red lights [23]. Based on the AAA Foundation for Traffic Safety in 2015 it was found that speeding on the highway is normal. Almost half of the drivers (48.4%) said they had driven 15 mph over the speed limit in freeway in the past month. Similarly, almost half of the drivers (45.0%) said they had driven 10 mph over the speed limit on residential roads in the past month. Also found that fatal collisions involving street racing tend to happen in urban highway and are almost six times more likely to happen at speeds exceeding 65 mph [24].

Some prevention strategies have been taken by the Government to minimize street racing such as in the United States, with education campaigns, disguising law enforcement operations, sanctioning race in a safe environment and being monitored from the race track. The law was made to reduce street racing, including riskdrivers in general [25]. Most of United States have laws against street racing, regulating licenses, regulating prison time and confiscating vehicles involved in street racing [26]. In Malaysia with education services and prevention programs for teenagers at risk, as well as counseling guidance at the school level. In Malaysia, the minimum age for someone to get B2 (250 cc and below motorcycle license) is 16 years old, but the most terrible finding is that 2.6% of participants in the study were under 16 years of age and they were riding without a motorcycle license motorcycle. [27].

Some studies have identifying street racing in some countries [5], [6], [7], [8], factors the affect teenagers doing street racing action [10], [11], [12], the resulting impact [20], [23], [24], the role of the government in overcoming street racing [25], [26], [27]. However, this research raises a study that has not been discussed in previous research is the significance of winning and the strategy to get winning at the street racing arena. This research is a phenomenological research that effort to explore what is the art of winning for teenagers racing and how to win strategies in the area of street racing.

II. RESEARCH METHODS

This research uses phenomenology research design, according to Edmund Husserl Phenomenology studies describe the meaning of a life experience for some people about a concept or phenomena. the subject of this research was the street racing team in Pandaan subdistrict of Pasuruan Regency. Data collection techniques used are participatory observation methods and in depth interviews.

And then data analysis techniques are carried out from four stages, are data collection (data collection), data reduction (data reduction), data presentation (data display) and conclusion verification (conclusion verification).

III. RESULTS AND DISCUSSION

The sound of exhaust motorcycle on Saturday night was heard from a motorbike that was driven at high speed on Karangjati public streets of Pandaan sub-district Pasuruan Regency. At that time the roads that usually crowded with traffic flow was transformed into a street racing arena with straight track 201 meter.

This action is very dangerous, both for those who do the race and for the people who are passing by. Besides that, the roar of the audience echoed on the road racing arena, and some were preparing for the bet. Race action usually starts after an agreement is reached between the two parties who will bet.

In the arena of street racing, victory can mean bringing the rupiah and catapulting the name of the driver (jockey), mechanic, owner of a racing bike and modification workshop. Money can be obtained, because the street racing event is identical to betting. Bets apply to anyone from motorbike owners or race / community viewers. Because be the winner this competition is everything so there must be the strategy.

A. Street racing strategy

Is a plan or action designed in such a way as to achieve victory in the street racing arena, was consist of: modify the shape of a motorcycle, choose a jockey and asking help of shaman.

1) Modification of Motorcycle Determine the winning

Motorcycle modification is changing the shape of a motorcycle from standard form to not standard without eliminating its original function to get optimal speed in the street arena because the engine capacity can be maximized, or handling capability is more optimized. As AT said: *"... to achieve top speed, it is necessary to change the size of the motorcycle, change the gear ratio, nokes as, saher, pen receipt, exhaust ignition system and raise the CC engine.* Same as with AF statement: *The motorcycle used is no longer standard, the meaning that the motorcycle is modified to make the motor body lighter. The motor used is often only in the form of frames and engines ... "*

The word of change delivered by AT shows the assumption that the motorcycle modification is the main determinant of winning. According to Law No. 22 of 2009 about Road Traffic and Transportation, set limitation that are permitted to make modifications. These limitations are:

a. Modification of motorcycle can be in the form of modification of dimensions, engine and carrying capacity.

b. Modification of motorcycle must not endanger the safety of traffic, disturb traffic flow, and damage the pavement layer / carrying capacity of the road. For example: change the flame of the brake light with white so that it has

the potential to dazzle and wrongly anticipate the danger to the driver behind it.

c. Every modified motorcycle that changes construction and material requirements must be subjected to a repeat type test. This type of test will consist of physical testing, for technical and road worthy requirements, and design and engineering research. This type of test will be carried out by the Government type testing unit.

d. And for motorcycle that have been re-tested, registration and re-identification must be done.

Based on the laws and regulations that have been made by the Government, motorbikes that are used as street racing have violated the law because they have been modified to nonstandard, both dimensions, engines and carrying capacity so that they are not in accordance with the original form of a standard motorcycle.

2) *Reliable Jockey*

Jockey is the designation for motorcycle riders in the street racing arena, usually dominated by adolescence aged 12 to 22 who have the courage, guts and balanced body to get money or just get popularity among wild racing or an appreciation from a girl.

Not everyone can be a jockey who only fulfills requirements such as: brave, big dare, sharp, balanced body (RG). AF added: On average, wild racing jockeys don't think about the risks that will be accepted, for those who are important popular and get a girl friend.

Jockeys think their profession is very financially rewarding, in every street racing arena they get a commission from betting money, not only money and even motorcycle to be bets. The money obtained can be used to meet the living needs that are not obtained from parents, because the average middle-to-low wild race racing jockey. In other to, being number one jockey will gain popularity among women, they assumption that girls will proud being relationship with him.

Jockey is the dominated by adolescence, at this stage they tend to be swayed by peer relationships, are still looking for identity, they want to be recognized by the group, so it is not surprising that many adolescence stuck in the struggle of street racing with high risk only to be recognized by his group and get popularity.

The search for self-identity in adolescence has a major impact on the behavior of wild racing actions, especially regarding the desire to continue to carry out wild racing activities. At first time the jockey just wanted to try, but because of curiosity and belief that winning could happen to anyone, including himself and believed that he would win or succeed someday, so that way making him to run wild races repeatedly. Therefore, it is very vulnerable in adolescence with a variety of delinquency activities, so the role of parents is very large in educating their children so that they do not get caught up in activities that damage the future of adolescents, parents must be careful in applying parenting to teenagers, hanging out and of course the provision of religion must also be taught from an early age to adolescents.

3) *Occult elements of coloring the street racing event*

The Pasuruan city was once the territory of Airlangga, thick with Java nuances which was a requirement for occultation in reaching something. This occult element remains sustainable and is used in the street racing arena, amulets and various shamanic properties color the arena for winning purposes such as hair, bracelets, flowers of seven shapes or holy water.

In the arena of street racing, not only relying on modification of motorcycle and reliable jockeys, the most important winning was the incantations from the shaman in the form of a safety bracelet and seven-colored flowers doused into the engine montor (DU). A similar statement was according by AF: When entering the corner suddenly the engine died, apparently there was a lump of hair on the jet in a motorcycle carburetor.

Safety bracelets, flowers of seven shapes and holy water and hair are occult elements used in shamanic practice. The item is believed to have the power to refuse custody or give safety to its users or otherwise give bad luck to the enemy. The item has strength because it has got the "*suwuk*" from the Javanese term from the shaman. Jocky and team feel calm when they get it all from the shaman, the advice from the shaman is also always obeyed to just get a winning such as not being able to drink alcohol and have free sex.

Modern teenagers usually no longer believe in mystical things, but this is different in the world of wild road racing, teenagers also still believe in mystical things such as asking for help from a shaman. This explains that it turns out that the local culture that is a parent's inheritance is still embedded in their children, and that teenagers do not have believed in their confidence. Based on the values in the community asking for psychic help is considered taboo, but still carried out by racers, drivers should not need paranormal help because the driver's confidence is the biggest suggestion that will give confidence that he will win.

IV. CONCLUSION

Street racing is always interesting to discuss, there are at least three things that need to be done to get a winning, the first is the modification of the motorcycle to optimize speed, the second chooses a reliable jockey, the third uses the services of a shaman. The winning in street racing arena is the main goal to get money commissions from betting and get popularity. It is suggested to street racing actors to remain be cerefull in the arena, because street racing is considered an activity that violates the norms of society, causing lives to disappear in vain, causing anxiety so that it is legally prohibited.

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REFERENCES

- [1] W. H. Lin, R. Dembo, C. S. Sellers, J. Cochran, and T. Mieczkowski, "Strain, negative emotions, and juvenile delinquency: The United States versus Taiwan," *Int. J. Offender Ther. Comp. Criminol.*, vol. 58, no. 4, pp. 412–434, 2014.
- [2] S. Koppel *et al.*, "The Driver Behaviour Questionnaire for older drivers: Do errors, violations and lapses change over time?," *Accid. Anal. Prev.*, vol. 113, no. October 2017, pp. 171–178, 2018.
- [3] A. E. Greene, A. Dotterweich, and G. Lhotsky, "Street Fights: Corporate social responsibility and a dragway's attempt to reduce illegal street racing," vol. 5.
- [4] I. N. Kar, C. Guillaume, K. R. Sita, P. Gershon, and B. G. Simons-Morton, "U.S. Adolescent Street Racing and Other Risky Driving Behaviors," *J. Adolesc. Heal.*, vol. 62, no. 5, pp. 626–629, 2018.
- [5] E. Vingilis, R. G. Smart, R. E. Mann, A. Paglia-Boak, G. Stoduto, and E. M. Adlaf, "Prevalence and correlates of street racing among Ontario high school students," *Traffic Inj. Prev.*, vol. 12, no. 5, pp. 443–450, 2011.
- [6] J. L. Worrall and S. G. Tibbetts, "Explaining San Diego's decline in illegal street-racing casualties," *Justice Q.*, vol. 23, no. 4, pp. 530–544, 2006.
- [7] K. Lumsden, "Policing the roads: traffic cops, 'Boy Racers' and anti-social behaviour," *Polic. Soc.*, vol. 23, no. 2, pp. 204–221, 2013.
- [8] M. Bina, F. Graziano, and S. Bonino, "Risky driving and lifestyles in adolescence," *Accid. Anal. Prev.*, vol. 38, no. 3, pp. 472–481, 2006.
- [9] L. P. Wong, "Socio-demographic and behavioural characteristics of illegal motorcycle street racers in Malaysia," *BMC Public Health*, vol. 11, 2011.
- [10] P. J. Tranter and T. J. Keefee, "Motor racing in Australia's Parliamentary Zone: successful event tourism or the Emperor's new clothes?," *Urban Policy Res.*, vol. 22, no. 2, pp. 169–187, 2004.
- [11] Z. Hussin, "Risk Factors of Aggression and Associated Illegal Motorcycle Racers," no. September, 2016.
- [12] J. H. Mirman and A. E. Curry, "Racing with friends: Resistance to peer influence, gist and specific risk beliefs," *Accid. Anal. Prev.*, vol. 96, pp. 180–184, 2016.
- [13] L. J. Woodward, D. M. Fergusson, and L. John Horwood, "Driving outcomes of young people with attentional difficulties in adolescence," *J. Am. Acad. Child Adolesc. Psychiatry*, vol. 39, no. 5, pp. 627–634, 2000.
- [14] C. M. Wickens, R. G. Smart, E. Vingilis, A. R. Ialomiteanu, G. Stoduto, and R. E. Mann, "Street racing among the Ontario adult population: Prevalence and association with collision risk," *Accid. Anal. Prev.*, vol. 103, no. June 2016, pp. 85–91, 2017.
- [15] S. Chen, C. Chen, and M. Lin, "Risk factors for crash involvement in older motorcycle riders," *Accid. Anal. Prev.*, vol. 111, no. October 2017, pp. 109–114, 2018.
- [16] R. Ramli *et al.*, "Fatal injuries among motorcyclists in Klang Valley, Malaysia," *J. Forensic Leg. Med.*, vol. 26, pp. 39–45, 2014.
- [17] A. Meirambayeva, E. Vingilis, G. Zou, Y. Elzohairy, A. I. McLeod, and J. Xiao, "Evaluation of Deterrent Impact of Ontario's Street Racing and Stunt Driving Law on Extreme Speeding Convictions," *Traffic Inj. Prev.*, vol. 15, no. 8, pp. 786–793, 2014.
- [18] M. Møller and S. Haustein, "Peer influence on speeding behaviour among male drivers aged 18 and 28," *Accid. Anal. Prev.*, vol. 64, pp. 92–99, 2014.
- [19] H. M. Hassan and M. A. Abdel-aty, "Exploring the safety implications of young drivers' behavior, attitudes and perceptions," *Accid. Anal. Prev.*, vol. 50, pp. 361–370, 2013.
- [20] B. Scott-Parker, B. Watson, M. J. King, and M. K. Hyde, "'I Drove After Drinking Alcohol' and Other Risky Driving Behaviours Reported By Young Novice Drivers," *Accid. Anal. Prev.*, vol. 70, pp. 65–73, 2014.
- [21] C. L. Wright and K. Silberman, "Media influence on perception of driving risk and behaviors of adolescents and emerging adults," *Transp. Res. Part F Traffic Psychol. Behav.*, vol. 54, pp. 290–298, 2018.
- [22] Z. Yildirim-Yenier, E. Vingilis, D. L. Wiesenthal, R. E. Mann, and J. Seeley, "High-Risk Driving Attitudes and Everyday Driving Violations of Car and Racing Enthusiasts in Ontario, Canada," *Traffic Inj. Prev.*, vol. 16, no. 6, pp. 545–551, 2015.
- [23] W. Vanlaar, H. Simpson, D. Mayhew, and R. Robertson, "Aggressive driving: A survey of attitudes, opinions and behaviors," *J. Safety Res.*, vol. 39, no. 4, pp. 375–381, 2008.
- [24] AAA Foundation for Traffic Safety, "2015 Traffic Safety Culture Index," no. February, 2015.
- [25] E. Vingilis and R. G. Smart, "Street racing: A neglected research area?," *Traffic Inj. Prev.*, vol. 10, no. 2, pp. 148–156, 2009.
- [26] S. Knight, L. J. Cook, and L. M. Olson, "The fast and the fatal: Street racing fatal crashes in the United States," *Inj. Prev.*, vol. 10, no. 1, pp. 53–55, 2004.
- [27] L. P. Wong, "Factors associated with illegal motorcycle street racing and help-seeking intention," *Behav. Med.*, vol. 38, no. 2, pp. 54–63, 2012.