

CHAPTER I

INTRODUCTION

1.1 Background of Study

Faces can give information such as intelligence and aggressivity (Zebrowitz et al., 2002; Zebrowitz, L. A., & Rhodes, G., 2004; Třebický et al., 2013; Lefevre, C.E. & Lewis, G.J., 2014). In addition, it has been proved that people could make correct inferences about other's identities, character, and behavioral tendencies based on certain signals transferred by the face (Carré & McCormick, 2008). In this study, we only focused on the aggressivity.

Aggressivity is a character to dominate, protect position, and fight over resources (Herrenkohl et al., 2007; Anholt, R. R., & Mackay, T. F., 2012; Taylor & Jose, 2014). This behavior is commonly found from animals to humans and is used to dominate, protect position in society, and challenge to gain resources (Taylor & Jose, 2014). Several aggressive behaviors in humans are, for example, angry, hostility, physical aggression, and verbal aggression (Buss & Perry, 1992). Previous studies also showed that demographics data could influence aggressive behavior, such as age, ethnicity, level of education, occupation, and income (Harris, M.B. & Knight-Bohnhoff, K., 1996; Vuoksima et al., 2021; Chang, C.H.D. & Lyons, B.J., 2012; Foshee et al., 2001; Halpern et al., 2001; O'Keefe, 1998; Roberts, T.A., Auinger, P., and Klein, J.D., 2006).

Previous studies in western society showed that aggressivity could be perceived from the faces. The aggressive individual had a higher facial width-to-height (fWHR) ratio, thinner lips, wider chin, more prominent eyebrows, and wider nose than non-aggressive individuals (Třebický et al., 2013; Lefevre, C.E. & Lewis, G.J., 2014; Stirrat, M. & Perrett, D.I., 2010; Figure 1.1). However, there is no study regarding perceived aggressivity in non-western society until today. Therefore, we would like to identify if aggressivity could be perceived from male faces in non western society, specifically Indonesian society.

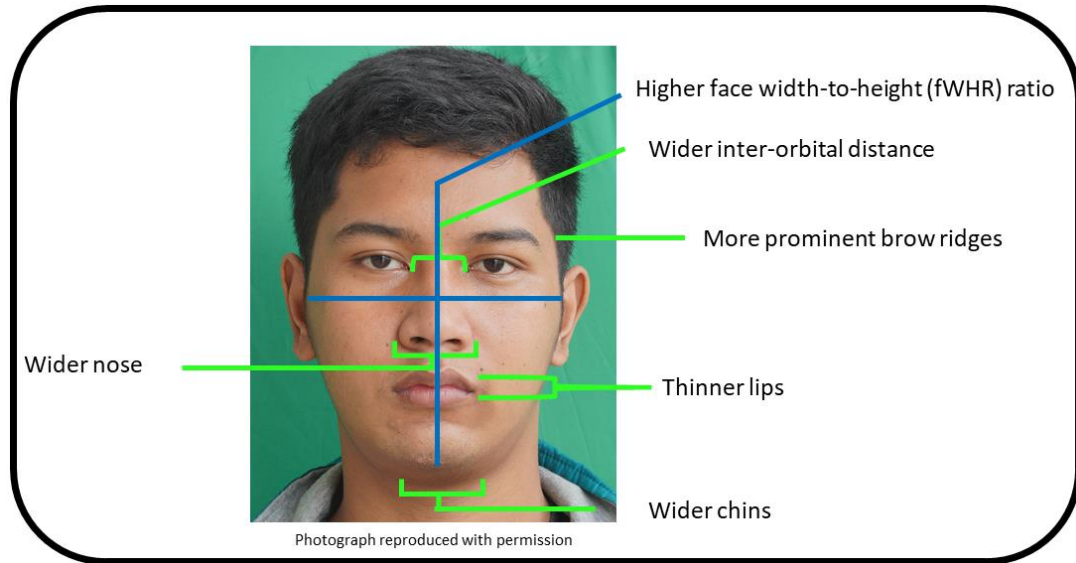


Figure 1.1 Example of Aggressive face characteristics

1.2 Problem Formulation of Study

How aggressivity perceived on Indonesian male faces?

1.3 Aim of Study

The study is to see whether Indonesian society was able to perceive aggressivity from Indonesian male face, specifically in Lampung.