Differences in emotional regulation of Bugis student and Malay cultural background Implications for counseling and guidance services

Nur Wisma¹, Herman Nirwana¹, Afdal¹
¹Universitas Negeri Padang, Padang, Indonesia
*Corresponding author, e-mail: nurwisma8@gmail.com

Abstract
Students often exert an excessive emotional reaction to a problem, thus often acting irrationally. Therefore, students need adequate emotional regulation ability. Factors that affect emotional regulation one of them is culture. This research aimed at describing differences in emotional regulation between students of Bugis and Malay cultural background and the implications of counseling services. This research used quantitative method of comparative descriptive type. The sample of this research is students of Bugis and Malay background of Riau University consisting of 168 students. Purposive sampling was used as the sample technique. The instrument used was an emotional regulation questionnaire with Likert scale model. The results of students' emotional regulation reliability of 0.880. Data were analyzed using t-test technique. The results of the data analysis showed that the students' emotional regulation in terms of cultural background was classified into high category; there is no significant difference which means that no difference between student emotional regulation of Bugis and Malay cultural background.

Keywords: Emotional Regulation, Culture, Students.


Introduction
Human life undergoes two processes of change: physical and psychological change, the changes follow the stages of development. According to Erikson (in Upton, 2012), the stages of development that individuals pass include: the period of infants 0-18 months, early childhood 2-3 years, preschool period 3-5 years, 6-11 years of school age, adolescence 12-18 years, a young adult period of 19-40 years, a 40-65 year old adult period, and an adult final period of 65 years-die.

The changes are possible to cause psychological problems. Especially during the transition age of late adolescence and early adulthood, this is because in the transition phase it causes new changes that must be passed by the individual. The phase is the stage of development that is passed by the students. This is in accordance with the view of Hurlock (1997) that the period of the development stage of students in general age between 17-24 years. Furthermore, Monk, Knoers, & Haditono (2001) also suggest that students based on the stage of development are at the age of 18-21 years and 22-24 years old. Therefore, the stage of development is the transition period passed by the students.

Gunawati, Hartati & Listiara (2006) explain that the transition period experienced by students, encouraging students to face the various demands and new development tasks. The demands and tasks of students development arise because of the changes that occur on some individual functional aspects, namely physical, psychological and social. The changes require students to make adaptation.

Besides, according to Alfian (2014), students also face the pressure due to the process of acculturation with the culture in the place where the students study. Students must face cultural change, lifestyle change, environmental change and students are required to be able to handle them well so that the continuity of
education also runs well. Because students are not from one region, city or tribe but from almost all regions in Indonesia.

Based on this case, not a few students who fail to do adaptation. Students' failure in adaptation can cause students experience psychological disturbances, such as fear, anxiety, and aggressiveness (Schneiders, in Gunawati, Hartati & Listiara, 2006).

Guswani & Kawuryan (2011) say that in Indonesia, the phenomenon of aggressive students behavior often occurs and gets the attention of many parties. The examples of aggressive behavior that occur in Indonesian students today are fights, brawls, anarchist demonstrations, suicide and so forth. These behaviors arise because of the inaccuracy of emotional responses experienced by students.

This is supported by the Central Bureau of Statistics 2016 data on mass fights among students, where in 2008 the cases recorded as 108 with percentage of 0.14%, the year 2011 recorded 210 with 0.27% percentage, and in 2014 recorded 327 cases with a percentage of 0.40%. It can be seen that mass fights conducted by students every year in Indonesia are increasing. This explains that the degree of inaccuracy of the students' emotional response to something is getting higher.

Basically, emotions strongly help individual life in behaving and acting, but emotions can also have a negative impact if it occurs at the time and intensity as well as provide an inappropriate response.

Hence, negative behaviors will not happen if the students have ability to organize and control emotions which are well known as emotional regulation. Faridh (2015) explains that the ability to manage emotions needs to be done in order that someone can be avoided from antisocial behaviors, especially for adolescents who are experiencing diverse and complex conflicts. The ability to manage his emotion is also called the emotional regulation.

Syahadat (2013) describes emotional regulation is one of the ways that can be done to help individuals facilitate emotional needs. Individuals need to be trained and given a set skill in regulating emotions, so as to judge that emotional feel, manage emotions and express positive and negative emotions correctly. Individuals who are able to perform emotional regulation will elicit positive behaviors and will not lead to negative behaviors.

There are several factors that affect the emotional regulation, one of them is cultural factor. Gross & John (in Matsumoto, Nakagawa, & Yoo, 2008) suggest that ethnic groups have differences in regulating the emotions, it can have an influence in interpersonal relationships that indicate the different culture.

This is supported by the results of Pratisti' research (2012) which reveals that a culture providing an opportunity for emotional expression will have an impact on the positive emotional regulation; whereas a culture that is lack of opportunity for emotional expression will have an impact on negative emotional regulation.

Furthermore, emotional regulation is a form of behavior. Lewin (in Alford, 2000) explains that "B = f (P, E); that is, an individual's behavior (B) is the result of interaction (f) between the personal (P) and the environment (E)"). The meaning of the statement above is that behavior is the result of interaction between individuals and their environment; individual or personal is the heredity brought by the individual itself such as the innate or characteristic traits a person possess passed on by the parents through the gene. The environmental factors, namely geografis, nature, and socio-cultural factors.

Culture is one of the factors that affect the role of men and women in society. Based on this explanation, men and women have different roles, the difference depends on his or her cultural background. Roles certainly affect men and women in behaving (Sari, Nirwana, & Ahmad). It can also influence how men and women in terms of emotional regulation.

Some tribes well known in Indonesia are Bugis and Malay tribe. Both tribes are known for having the uniqueness of how to communicate and characteristics of the philosophy of life that would affect the way each tribe in solving the problem both personal and group problems, it influences both tribes to respond emotions in facing a problem.

Muhammad (2011) says that Bugis tribe has an open character and does not remain silent, likes to diaspora, adventurous, honest, assertive, respect each other, never give up, faithful, solid and strong establishment, competitive, sportsmanship, high self-esteem, excellent sailors. On the other word, Bugis tribe has an emotional character, like raging, killing, and willing to die for something. The emotions expended by the Bugis have a reason and the situation should be excluded in the case of maintaining self-esteem. In general, Bugis tribe has a principle of life that is not resigned to the state, solidarity and loyalty, upholds sir' or self-esteem, and pay attention to manners or manners.
The Malay tribe also have unique characteristics. Hamidy (1986) explains that there are two things that are known from the Malay tribe, namely (1) Malay tribe is a simple ethnic in appearance and lifestyle. This simplicity sometimes causes stereotypes that the Malayese people are lazy. Whereas, in fact it is the unambitious attitude and the simplicity of the actions and desires that are so restricted; and (2) Malay ethnic is an ethnic that describes itself as nature. This makes the orientation of life more horizontal than vertical. Therefore, Malay culture is not known of higher or lower status in terms of social stratification. The Malayese people prefer the harmony, peace, and happiness of themselves with the environment compared to their leaders.

When having viewed from the aspect of emotion, Hamidy (1986) explains that the Malay tribe are included as ethnic who have high emotional level, but it can still be seen lower compared to another ethnic in Nusantara. The emotions of the Malay tribe are not so rapidly turning into aggressive emotions. The Malayese will prefer to avoid rather than fight if something is wrong. The use of figurative words by the Malay tribe is meant to avoid the word that is straightforward in social intercourse, because the Malayese people believe that a frank submission will degrade the human dignity itself.

In this study, the objectives to be achieved are: (1) Describe the description of student emotional regulation from Bugis and Malay cultural background. (2) Examine the difference of students’ emotional regulation from Bugis and Malay cultural background.

Method

This study used a quantitative approach with a comparative descriptive type. The population of the research was students from Bugis and Malay cultural background in Riau Universitas consisting of 349 students. Determination of sample size using Slovin formula so that get sample 186 and next done withdrawal sample by purposive sampling technique so get the sample as many as 168. The instrument used was Likert scale. The results of students’ emotional regulation reliability of 0.880. Data are analyzed by using t-test (t test). To reduce the error rate of data analysis is analyzed by using Statistical Product and Service Solutions (SPSS) program version 20.0.

Results and Discussion

The data in this study included cultural background variables (Bugis and Malay) (X), and students emotional regulation (Y). Here is presented the description of research data.

Data on student emotional regulation from Bugis and Malay background were obtained from 168 respondents. Here is the elaboration of emotional regulation data as a whole.

<table>
<thead>
<tr>
<th>Table 1. Description of Emotional Regulation Viewed from Cultural Background (n = 168)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Emotion Regulation</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Bugis</td>
</tr>
<tr>
<td>Malay</td>
</tr>
<tr>
<td>Whole</td>
</tr>
</tbody>
</table>

The table above shows that generally the students’ emotional regulation is in High (H) category. The highest average (mean) students’ emotional regulation is students of emotional regulation of Bugis cultural backgrounds with an average score of 199 or 68.50% of the value of the ideal score, and the lowest average (mean) of students’ emotional regulation is the emotional regulation of Malayese students, with an average score of 196 or with a value of 67.67%.

Data of students’ emotional regulation with Bugis cultural background are 76 respondents. The following is the elaboration of the result of data of emotional regulation of students from Bugis cultural background.

The table above shows that out of the total number of emotional regulation of Bugis cultural backgrounds of students consisting 76, most of them are in the regulation of emotion category (M) with a total the frequency of 37 students or with a value of 48.68%. Furthermore in the category High (H) frequency amounted to 32 with a value of 42.11%. Very High category (VH) frequency amounted to 4 with a value of 5.26%, and Low category (L) frequency amounted to 3 with a value of 3.95%, and there is no Bugis student who has Very Low (VL) emotional regulation. This can be interpreted that most of the students are quite capable in regulating emotion.
Table 2. Frequency Distribution and Category of Students' Emotional Regulation Score of Bugis Cultural Background (n = 76) and Malay (n = 92)

<table>
<thead>
<tr>
<th>Score Interval</th>
<th>Category</th>
<th>Frequency (f)</th>
<th>Percentage (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>244-290</td>
<td>Very High (VH)</td>
<td>4</td>
<td>5,263</td>
</tr>
<tr>
<td>198-243</td>
<td>High (H)</td>
<td>32</td>
<td>45</td>
</tr>
<tr>
<td>152-197</td>
<td>Medium (M)</td>
<td>37</td>
<td>42</td>
</tr>
<tr>
<td>106-151</td>
<td>Low (L)</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>60-105</td>
<td>Very Low (VL)</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>76</td>
<td>92</td>
</tr>
</tbody>
</table>

Furthermore, the total number of students' emotional regulation in Malay background is 92 people, mostly in High (H) category with 45 students or 48.91%. Furthermore, in the Medium category (M) the frequency is 42 with 45.65%, Low category (L) frequency is 3 with 3.27%, and Very High category (VH) frequency is 2 with value 2.17%, and there are no Malay students who have Very Low (VL) emotional regulation. Based on these explanations, it can be interpreted that most students are able to regulate emotions.

Table 3. Description of Student Emotion Regulation by Sub Variable

<table>
<thead>
<tr>
<th>Sub Variable</th>
<th>Ideal</th>
<th>Highest</th>
<th>Lowest</th>
<th>Total</th>
<th>Avg.</th>
<th>%</th>
<th>SD</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>The ability to not be affected by perceived negative emotions (11)</td>
<td>55</td>
<td>49</td>
<td>49</td>
<td>248</td>
<td>2893</td>
<td>38</td>
<td>38.07</td>
<td>H H</td>
</tr>
<tr>
<td>Ability to think and do things well (8)</td>
<td>40</td>
<td>36</td>
<td>36</td>
<td>18</td>
<td>2453</td>
<td>2110</td>
<td>26.7</td>
<td>27.76</td>
</tr>
<tr>
<td>The ability to control perceived emotions (6)</td>
<td>30</td>
<td>28</td>
<td>27</td>
<td>11</td>
<td>1860</td>
<td>1550</td>
<td>20.2</td>
<td>20.39</td>
</tr>
<tr>
<td>Individual confidence to deal with a problem (4)</td>
<td>20</td>
<td>17</td>
<td>19</td>
<td>5</td>
<td>1186</td>
<td>1013</td>
<td>12.9</td>
<td>13.33</td>
</tr>
<tr>
<td>Ability to find a way that can reduce negative emotions (5)</td>
<td>25</td>
<td>25</td>
<td>24</td>
<td>12</td>
<td>1701</td>
<td>1332</td>
<td>18.5</td>
<td>17.53</td>
</tr>
<tr>
<td>Rapid ability to calm down after experiencing excessive emotion (4)</td>
<td>20</td>
<td>19</td>
<td>19</td>
<td>9</td>
<td>1291</td>
<td>1041</td>
<td>14</td>
<td>13.7</td>
</tr>
<tr>
<td>Ability to respond to the displayed emotions</td>
<td>45</td>
<td>40</td>
<td>41</td>
<td>18</td>
<td>2735</td>
<td>2276</td>
<td>29.7</td>
<td>29.95</td>
</tr>
<tr>
<td>(behavioral responses, physiologicalaland tone of voice) (9)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The ability to show the right emotional response (11)</td>
<td>55</td>
<td>50</td>
<td>50</td>
<td>25</td>
<td>3344</td>
<td>2883</td>
<td>36.3</td>
<td>37.93</td>
</tr>
<tr>
<td>Whole</td>
<td>290</td>
<td>245</td>
<td>248</td>
<td>149</td>
<td>18055</td>
<td>15098</td>
<td>196.3</td>
<td>198.7</td>
</tr>
</tbody>
</table>

The table 3 above shows that the students' emotional regulation with Bugis cultural background is mostly sub variable in High (H) category with the highest overall score reached 248 from the ideal score of 290. The overall lowest score is 147, the total score reaches 15098, the average score of 198.7 with the overall achievement level of respondents emotional regulation of students Bugis cultural background of 68.5% with standard deviation on the value of 22.26. Based on the table above can be concluded that the emotional regulation of Bugisnese students are in the High category (H).
For the highest score of the average student's emotional regulation Bugis cultural background lies in the sub-variable ability to find a way that can reduce negative emotions with a value of 70.11%, then the lowest average score is in the sub-variable ability to respond to emotions displayed (response behavior, physiological and tone of voice) of 66.55%.

Furthermore, the students' emotional regulation with the Malay cultural background of most sub-variables is in the Medium (M) category with the highest overall score reached 245 from the ideal score of 290. The overall lowest score is 149, 3 with the overall achievement level of student emotional regulation respondents with Malay cultural background of 67.67% with standard deviation at 20.08. Based on the above statement, it can be concluded that the Malayese students emotional regulation is in the Medium category (M).

The detail results of data analysis, the highest score of the average students' emotional regulation of Malay cultural background lies in the sub-variable ability to find a way that can reduce negative emotions with a value of 74%, then the lowest average score is in the sub-variable of individual beliefs to solve the problem with a value of 64.5%.

Based on data analyzed by using PSS version 20.00, it is obtained the normality and homogeneity testing results as follows:

<table>
<thead>
<tr>
<th>Variables</th>
<th>Kolmogorov–Smirnov</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emotional Regulation</td>
<td>0.840</td>
<td>Normal</td>
</tr>
</tbody>
</table>

The result of normality test analysis based on Table 3 can be concluded that emotional regulation variable has Asymp. Sig. = 0.480 is greater than the predetermined significance level of 0.05. That is, the data from the emotional regulation variable are normally distributed.

<table>
<thead>
<tr>
<th>Variables</th>
<th>Levene Statistic</th>
<th>df1</th>
<th>df2</th>
<th>Sig.</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emotional Regulation</td>
<td>0.466</td>
<td>1</td>
<td>166</td>
<td>0.496</td>
<td>homogeneous</td>
</tr>
</tbody>
</table>

Based on Table 5, it can be concluded that emotional regulation variable has Asymp. Sig. = 0.496 is greater than the significant level that has been set that is 0.05. That is, the data from students' emotional regulation variable with the background of Bugis and Malay cultural background is homogeneous.

Based on the results of normality and homogeneity test show that the requirements of the t-test have been met. If it is viewed from entirety, it can be concluded that can be seen in Table 6. Based on Table 6 can be drawn conclusion research as follows:

<table>
<thead>
<tr>
<th>F</th>
<th>T</th>
<th>df</th>
<th>Sig. (2-tailed)</th>
<th>Mean Difference</th>
<th>Std. Error Difference</th>
<th>95% Confidence Interval of the Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>RE</td>
<td>Equal variances assumed</td>
<td>.696</td>
<td>.713</td>
<td>166</td>
<td>.477</td>
<td>2.332</td>
</tr>
<tr>
<td></td>
<td>Equal variances not assumed</td>
<td>.706</td>
<td>152,786</td>
<td>.481</td>
<td>2.332</td>
<td>3.302</td>
</tr>
</tbody>
</table>

Table 6 can be used to see the differences on students' emotional regulation of Bugis and Malay cultural background. If the value of tcount is greater of ttable and the value of P-value is smaller than 0.05 then declared has the same meaning as vice versa. Based on Table 6, the value of t arithmetic is smaller than ttable and the value of P-value is greater than the significant level of 0.477 > 0.05, otherwise there is no significant differences in emotional regulation of Bugis student and Malay cultural...
difference between students emotional regulation cultural backgrounds of Bugis and Malay but on average Bugis cultural students produce higher emotional regulation scores compared to Malay students.

**Discussion**

Based on the results of data analysis reveal that the students emotional regulation of Bugis cultural background is in High category (H) and Malay culture is in Medium category (M). If it is viewed in detail the emotional regulation of Bugis students on sub-variable ability to find a way that can reduce negative emotions have the highest average. Then on the sub variable of individual confidence to be able to solve a problem get the lowest average score. Malay students emotional regulation highest average score also lies in sub variable ability to find a way that can reduce negative emotions.

The results of the research on this variable reject the results of previous research with respect to the existence of different emotional regulation in terms of culture. This is natural, because the students of Bugis cultural background are sampled in this research has experienced acculturation of culture.

The absence of significant differences in emotional regulation of Bugis and Malay students is allegedly related to Bugis tribe characters known as nomads, especially in male students. In accordance with the opinion expressed by Ahmad (2017) that Bugis people since centuries famous to have the soul of the nomads. In Bugis society, sailing, wandering, trading, and wandering is a whole tradition in their life. In line with that, Rusli (2015) states that the culture of Overseas is a character of Bugis people since time immemorial. As a tribe of nomads, Bugis tribes come to various places of course with a culture attached to him. One of the main values of Bugis culture is the concept of sirì 'na pacce / pesse which is used as the philosophy of life and the source of inspiration of their behavior in social life.

Furthermore, Hamid (in Rusli, 2015) suggests that the implementation of the concept of sirì 'na pacce overseas lands by Bugis tribe includes: (1) high solidarity, (2) persistence in work, (3) responsible (5) sensitive to the fate of others, (6) high awareness of religious development and education, (7) high appreciation of local culture, and (8) keeping the peace.

The things above are supported by Koentjaningrat (1996) which suggests that acculturation is related to the concept of social processes that occur if a set of human beings with special culture confronted with elements of a foreign culture, and these elements slowly accepted into the culture itself without losing the personality of its own culture.

The explanation is supported by Berry (in Rahmah, 2015) saying that acculturation is a process which captures the cultural and psychological changes that take place as a result of contact between two or more cultural groups and its members. At the acculturation group level involves a change in social structures and institutions. While at the level of individual acculturation involves behavior change.

Shifting values on the culture that occurs in the students cause a shift in values resulting in behavioral changes and it becomes a strong factor of influencing the way students in managing or managing their emotions, thus causing the non-acceptance of hypotheses in this study.

Based on the above opinion, it is reasonable that Bugis and Malay students have no significant difference in emotional regulation, this is because the characteristics of Bugis students known as nomads must have been taught by their cultural background regarding the adaptation that must be done in a new environment. Allegedly, this is what causes the emotional regulation of Bugis students on average is higher than Malay students.

However, in addition to cultural acculturation factors experienced by students there are other factors that influence the emotional regulation of Bugis and Malay students. Some research from experts reveal that there are internal and external factors that affect a person’s emotional regulation. The factors in between predisposing from such individuals as individual personality types themselves. Furthermore, the age factor, parenting style, and friends.

This is supported by Nisfiannor & Kartika (2004) who argue that emotional regulation is affected by one's age. It is supported by Urry & Gross (in Arviyenna, 2015) the age of a person is associated with the enhancement of emotional regulatory capacity, where the higher the age of a person, the better the regulatory capacity. Furthermore, Banerju (in Nisfiannor & Kartika, 2004) reveals with the need of affectin children, then parents have influence on the child's emotional life-her son. Furthermore, Haviland (in Nisfiannor & Kartika, 2004) reveals that emotional regulation is influenced by peer groups or peer groups.

**Implications**

The results of research related to students emotional regulation in terms of cultural background show that in general students have been able to regulate their emotions. But, there are still students who have moderate and low emotional regulation.

Therefore, the results of this study can also be used as an input for counselors in universities in addressing the students emotional regulation. Counseling guidance service is indispensable to improve emotional regulation among students. Counselors are expected to make programs related to the improvement of the
ability of students to control their emotions. The lowers indicator on the results of this study such as individuals beliefs to be able to solve a problem can be used as a references to create counseling and guidance program and directed to the field personal and social engagement.

Based on the the findings, there are several things that can be done from the guidance and counseling among the counselors to actively discuss in the procurement of guidance counseling unit in universities so that with the guidance counseling unit on campus students have a place to implement. In addition, counselors can also provide counseling services to students regarding how to improve emotional regulation capabilities such as information services, group counseling services, group guidance services and so forth. This case can be administered in the form of trainings in collaboration with the organization parties on campus.

**Conclusion**

It is hoped that active counseling personnel will participate in training related to counseling, especially to deepen the science of cross-cultural counseling so that the conselor will be able to understand the psychological aspects of clients with different cultural background so that in the implementation of counseling there will be no cultural biases that will result in ineffective counseling process.

It is expected that students are able to improve their ability to interact well with diverse cultural environment so that the students are indirectly trained to improve their emotional regulation. Students will actively participate in activities related to the improvement of daily effective day-to-day.

Researchers are expected to deepen the causes of aggressive cases that occur on the students, so it can find other factors causing the case. Another researchers are also expected to pay attention on the background of the subject used as a research sample, so that the research objectives can be achieved.

The implementation of counseling in universities requires a container, so the implementation of counseling can run effectively. Therefore, the campus is expected to provide facilities in the form of Guidance and Counseling Services Unit. It is expected that organizational leaders are more active in collecting members from different cultures, so that the data can be used properly. Furthermore, the leader is expected to actively carry out activities related to their respective cultures.

**References**


