

BIOGRAPHY

Hasmi Syahputra Harahap was born in Simpang Ranto Jior, on 21st July 1991. The dear parents are my father Salim Harahap and my mother Siti Awan Rambe, was the second child of the child's four. In 1996, the author started his first educational experience in SD Negeri 116254 Ranto Jior and graduated in 2002. In 2002, the author entered in MTs Darul Falah and graduated in 2005. In 2005, the author continued his educational in MAS Darul Falah and graduated in 2008. In 2008, the author was registered in Biology Bilingual Education, Biology Department, Faculty of Mathematics and Natural Science, the State University of Medan, and did the thesis examination on 11 January 2013.

Academic experiences have been follows are field course, a national seminar and field experience program at SMA Negeri 2 Kisaran. The author activities in college that are related to BIOTA (*Biologi Pencinta Alam*) and HMJ (*Himpunan Mahasiswa Jurusan*).

The final task, the author completed the thesis with a title "The Relationship Between Emotional Intelligence and Biology Learning Achievement Student's in Class XI IA at SMA Negeri 2 Kisaran Academic Year 2011/2012". The research was conducted in Mei until June, which is guided by Dra. Meida Nugrahalia, M.Sc.

**THE RELATIONSHIP BETWEEN EMOTIONAL INTELLIGENCE
AND BIOLOGY LEARNING ACHIEVEMENT STUDENT'S
IN CLASS XI IA AT SMA NEGERI 2 KISARAN
ACADEMIC YEAR 2011/2012**

Hasmi Syahputra Harahap (408641004)

ABSTRACTS

These research have the aims to know the relationship between emotional intelligence and biology learning achievement student's in class XI IA at SMA Negeri 2 Kisaran academic year 2011/2012.

The population of this research is all students in class XI IA at SMA Negeri 2 Kisaran with amount is 135 student. This case, the sample taken with used total sampling is 135 student, from the entire of the population. The research method used is descriptive correlation, using the questionnaire it means as the collecting data in research.

Based on the data analysis result of the prerequisite test known that is well the data of emotional intelligence and biology learning achievement that are distributed normally and homogeneous. For technical data analysis known form of the regression equation is $Y = -14.28 + 22.67x$ that the regression is linear. It can be seen of $F_{\text{arithmetic}} < F_{\text{table}}$ ($-2.85 < 1.56$), which is confidence level of $\alpha = 0.05$, and significance test of regression Y on X that the value of $F_{\text{arithmetic}} > F_{\text{table}}$ ($51.19 > 4.73$). It can be concluded that the regression equation of $Y = -14.28 + 22.67x$ does means the confidence level of $\alpha = 0.05$, so the hypothesis is accepted. From the calculated of correlation coefficient obtained $r = 0.53$ and Index of determination (I) = 28 % means that there is a positive and significant correlation between emotional intelligence and student achievement, where the emotional intelligence factors the contribution is 28 % to increase student achievement. The hypothesis test which is obtained $t_{\text{arithmetic}} > t_{\text{table}}$ ($7.21 > 1.96$), so that the hypothesis testing of H_0 is rejected while of H_a is accepted.

Based on the explanation above, it can be concluded that there is relationship between emotional intelligence and biology learning achievement student's in class XI IA at SMA Negeri 2 Kisaran academic year 2011/2012.

Keywords: Emotional Intelligence (EI), Biology Learning Achievement of Student's (BLAS), Questionnaire of Emotional Intelligence.

ACKNOWLEDGEMENT

Alhamdulillahirabbilalamin . . .

All the praise and gratitude the author prayed to the Almighty God ALLAH SWT who has given the ability, health and safety, so that the author is able to finish this thesis. The affection is given to the author, it can be follow the lectures and completed the study according to the planned time, with a title: **“The Relationship Between Emotional Intelligence and Biology Learning Achievement Student’s in Class XI IA at SMA Negeri 2 Kisaran Academic Year 2011/2012”**. This thesis is structured to fulfill one of the requirement for the degree of Sarjana Pendidikan in Biology Department, Faculty of Mathematics and Natural Science, the State University of Medan (UNIMED).

The author wish big express thank’s to Dra. Meida Nugrahalia, M.Sc. as the thesis supervisor which has provided guidance and suggestions to the author from the beginning to the end of writing this thesis. Thank’s also goes to Mr. Syarifuddin, M.Sc, Ph.D., and Mr. Dr. rer. nat. Binari Manurung, M.Si., and also Mrs. Dr. Hj. Fauziah Harahap, M.Si., as the examiner lecturers who have provided input and suggestions from the research plan until the completion finished of the writing this thesis.

A big thank’s also goes to Mr. Drs. H. Tri Harsono, M.Si. as the chairman of the Biology Department, that always guide me to get every achievements, without his guidance, the author will become nothing. And also give thank’s to Mrs. Dr. Hj. Fauziah Harahap, M.Si., as the academic supervisor and to Mr. Prof. Dr. Herbert Sipahutar, M.Si., M.Sc., as the coordinator of Bilingual Program, and all the lecturers and staff personnel department of biology in Faculty of Mathematics and Natural Science UNIMED who have helped to the author.

Thank’s are also extended to Mr. Drs. Abdul Mufti, M.M., as the head of school at SMAN 2 Kisaran which is helped author and provide convenience when carrying out research. As well as all students in class XI IA SMAN 2 Kisaran.

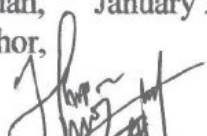
Especially of the author give thank's to dear parents, my father Salim Harahap and my mother Siti Awan Rambe, that has been educating and raising the author, and always pray for author to remain in the shadow of ALLAH SWT, if the author had difficulties in lectures and preparation of this thesis only to him for advice, and their pray to the author can remain in completing this thesis. Author dedicate this thesis specifically for beloved parents who never stopped encouraging and proved to be great in terms of the material, spiritual and motivational advice for author, it can be complete a study at UNIMED, and also especially give thank's to my brother Herman Chandra Harahap and my younger brother Hendri Tauhid Harahap and also Hasrul Susanto Harahap who have help me during in life, so the author can complete a study at UNIMED.

Not forgetting also say of the author would love to my friends in biologist who always encouraging and supporting to me during the lecture at UNIMED, and to dear friends in class Biology Bilingual Education 2008, who have provided supporting and motivating to reach achieve success in the struggle to the author. And also to sincerest gratitude for BIOTA (*Biologi Pencinta Alam*) and HMJ (*Himpunan Mahasiswa Jurusan*), the organizations that have built my character to be more survive and competitive in life.

The author has tried to finish as much as possible in this thesis, but the author is aware there are still many weaknesses in terms of both content and grammar, to the author welcome any suggestions and constructive criticism from the readers for this thesis so that perfectly. The author also recognize that without the help of the various parties, it's not be resolved this thesis. The finally, author hope that this thesis can provide inspiration and information to the readers, to increase the knowledge and enrich the educational revolution.

Walhamdulillahirabbilalamin . . .

Medan, January 2013
Author,


Hasmi Syahputra Harahap
NIM. 408641004