

ABSTRAK



**ESA UNGGUL UNIVERSITY
FACULTY OF HEALTH SCIENCE
NUTRITION STUDIES PROGRAM
UNDERGRADUATE THESIS, AUGUST 2015**

FRENGKI UMBU PATI

The Study of Correlation between fish consumption and the study achievement of SD INPRES PANTAI RUA Students in Waikabubak, West Sumba, East Nusa Tenggara

ix, VI BAB, 46 pages, 10 Table, 2 Picture

Background: Fish is considered as one of omega-3 source which is very good to develop human's intelligence. In order to support their brain development in terms of concentration and memory, children are suggested to eat fish three times a week or, ideally, 5 times a week.

Objectives of the Study: The present study aims to know the correlation between fish consumption and the study achievement of SD Inpres Pantai Rua students.

Methods: The present study used cross-sectional design method with 49 samples of students. The data consisted of students' achievement reports on 1st and 2nd semester in 2014/2015 period, fish consumption, and recall 24 hours. The statistic analysis used was *Chi Square*.

Results: Respondent between 9 - 12 years old was 79.6%, 13 - 16 years old was 20.4%, 32.4% of male, 67.3% of female. The frequent consumption was 69.4% and rare consumption was 20.4%. The students who passed was 57.1% and those who did not was 42.9%.

Conclusion: There is significant correlation between fish consumption and the study achievement of students of SD Inpres Pantai Rua ($p < 0.05$).

Keywords: Fish consumption, study achievement.

Bibliography: 52 (1992 -2015)