

## SUMMARY

Stefanus Lugu (11 822 0018) the thesis title "Analysis of Factors That Affect the Income of Fishermen Catching Anchovy (Case Study: Belawan Bahari Village, Medan Belawan District, Medan City)". This research was guided by Mitra Musika Lubis, SP, M.Sc as the head of the supervisory commission and Rahma Sari Siregar, SP, M.Sc as a member of the supervisory commission.

According to Satstria (2002), fishermen are grouped based on the status of capital control, which consists of owner fishermen and labor fishermen. Owner fishermen or skipper are people who have fishing facilities such as boats / boats, nets and other fishing gear, while labor fishermen are people who sell labor services as laborers in fishing activities at sea, or often called Shipmen (ABK).

Even according to Retno and Santiasih (1993: 137), when compared to other community groups in the agricultural sector, fishermen (especially labor fishermen and traditional fishermen) can be classified as the poorest social strata, although it cannot be said that all fishermen are poor. This is the background of research conducted to determine the level of income of fishermen and what factors influence the income of fishermen skipper.

This study aims to (1) find out how the level of income of skipper fishermen in Belawan Bahari Village, Medan Belawan District. (2) find out what factors influence the income of skipper fishermen in Belawan Bahari Village, Medan Belawan District. Data collection techniques using the method of observation (direct observation) and survey methods. Data collected in the form of primary data and data secondary. Furthermore the data were analyzed using Multiple Linear Regression Analysis, t Test and Test f.

The results showed that: (1) the Production Cost Variable had a negative and not significant effect on the income of skipper fishermen, this was due to the greater production costs incurred, the net income obtained was increasingly reduced. (2) Variable Number of Workers has a positive and significant effect on the income of skipper fishermen, this is because if the greater the number of workers, the speed in getting catches (production) is more effective. (3) Seafaring Mileage Variable has a positive and significant effect on the income of skipper fishermen, this is because if the further the distance goes to sea, then the amount of income of skipper fishermen also increases. (4) Variable of Business Experience has a positive and significant effect on the income of skipper fishermen, this is because if the longer or more business experience, then in managing business capital in obtaining better and thorough results, so that more maximum income. (5) Variable Production Costs, Number of Labor, Seafaring Mileage and Business Experience together affect the Income variable. Based on the results of the study, it can be concluded that the income of skipper fishermen in Belawan Bahari Village, Medan Belawan District, Medan City varies greatly from low level to the highest level. Where the skipper fishermen income does not stay every day or every month and the average skipper fisherman income in Kelurahan Belawan Bahari, Medan Belawan District, Medan City is Rp.8,976,233.

Key words : Skipper fishermen, production costs and income.

# 摘要

本研究旨在确定凤尾鱼捕捞渔民的收入水平，并分析影响它的因素。该研究采用有目的的抽样方法进行。结果表明：生产成本变量对渔民船长的收入产生负面且不显著的影响，这是由于收益减少所致。可变劳动量对船长的收入产生积极而显著的影响，这是因为如果工作量越大，获得捕捞（生产）的速度就越有效。各种海上旅行对渔民的收入产生了积极而显著的影响，这是因为如果距离出海，则渔民鱼类的收入增加。船长渔民收入的可变经验，这是因为如果更长或更多的业务经验，那么在管理业务资本中获得更好，更准确的结果，使收入最大化。可变生产成本，工人数量，里程数和业务经验共同影响收入变量。

关键词：渔夫船长，生产成本和收入。

## アンチョビ漁師の収入に影響する要因の分析 (ケーススタディ：メダン市、メダンベラワン郡のベラワンバハリ区)

### 要旨

本研究の目的は、漁師の漁獲量を決定し、ゆえに影響を与える要因を分析することである。研究は、目的のあるサンプリング法によって行われる。その結果、生産コスト変数は漁師船長の収入にマイナスの重要な影響を与えない。これは収益の減少によるものである。可変労働量は、スキッパー漁師の収入にプラスの大きな影響を及ぼす。これは、仕事量が多いほど、漁獲（生産）を得るスピードがより効果的だからであるさまざまな海の旅は、漁師の収入にプラスの大きな影響を及ぼす。これは、距離が海に行くと、漁師の漁師の収入が増加するためである。スキッパー漁師の所得の変動経験、これは、より長いまたはより多くのビジネス経験がある場合、より良いより正確な結果を得るためにビジネス資本を管理する場合、収入が最大化されるためである。変動する生産コスト、労働者数、マイルージ、およびビジネスエクスペリエンスは、ともに所得変数に影響を与える。

キーワード：スキッパー漁師、生産コストと収益。

