*p*-ISSN 1693-9484, *e*-ISSN : 2621-8313 Majalah Ilmiah Bahari Jogja (MIBJ) Vol. 16 No. 2, Juli 2018 (119-125) © 2018 Akademi Maritim Yogyakarta



# ENHANCING MARITIME TERM-BASED COMMUNICATION THROUGH COMMUNICATIVE ACTIVITIES AMONGS STUDENTS IN YOGYAKARTA MARITIME ACADEMY

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#### Abstract

This research is aimed at getting to know the problem of cadets in Nautical Science Study Program academic year 2016/2017 in their second semester grade upon their way to master communication skill especially in the practice of using Maritime term-based communication. Knowing the problem, researcher scaffold the cadets as many as 30 cadets with the typically teaching and learning process which is much concerned to the learners. This research was conducted in an action research where it included some cycles that is teaching and learning cycles, diagnostic cycle, treatment or scaffolding and taking a conclusion. The result of the study shows that communicative approach taught by Maritime English lecturer which emphasizes cadets to speak is not that simple to be practically given to them. It is due to the different native speaking country or cultural background that does not customize them to speak up. Scaffolding them by implementing the use of Standard Marine Communication Phrases in class combined with the type of teaching approach which higlight to student-centered learning is proven giving better achievement of teaching and learning process. Thirteen out of the twenty three cadets or it is more than a half percentage of the class achieved better skill in communication in English especially in maritime context by the use of Standard Marine Communication Phrases.

*Keywords-* Maritime Term-Based Communication, Standard Marine Communication Phrases, Communicative Activities

# **INTRODUCTION**

The role of language in everyday interaction places a crucial position. in this post milenial era where global englishes is much affecting the quality of communication, it mostly uses in all over the world (Broughton,2003). Therefore many people around the world learn English as it is demanded by the nature of life. It is hand in hand with Richard (2008) statement that a large percentage of language learners study English in order to develop proficiency in communication ability. In maritime world, the use of English which is governed by the standard marine communication phrases can not be denied. It is to be a decisive point of those who

want to be a good seafarer that they have to be able to communicate in better and understandable spoken English. However, the English used in maritime world as it is mentioned above is much related to the use of standard language for seafarers. On board vessel there is already regulation that rule the use of internal and external function of communication. to solve the problem amongs many non-native English speaking seafarer, the standard marine communication phrase is much helpful and beneficial for them.

Since the speaking is an essential to improve, the researcher thinks that it is necessary for the teacher to find out the applicable technique in order to create a situation which leads the students to consider that learning is for fun. From a lot of methods of teaching speaking, the researcher was interested in using SMCP's to improve the students' communication ability especially in maritime term-based vocabularies.

#### LITERATURE REVIEW

# **Maritime Term-Based Communication**

Maritime Term-Based Communication is communication through oralspoken form which involves maritime terminologies. It includes in speaking skill. Brown (2001) states that speaking skill is an interactive process of constructing meaning that involves producing, receiving and processing information. It is form and meaning are dependent on the context in which it occurs, including the participant themselves, their collective experiences, the physical environment , and the purpose for speaking. It is often spontaneous, open-ended, and evolving. However, speech is not always unpredictable. Therefore, in line with this study the term "Maritime Term-Based Communication" refers to the communication of the students in producing, receiving and processing information orally after they are taught through the specific use of terminologies especially related to the maritime world.

According to Setiyaningsih (2016) Maritime knowledge is not something that can ever be fully mastered. Maritime knowledge or vocabulary knowledge is acquired incidentally through indirect exposure to words and intentionally through explicit instruction in specific words and words learning strategies. In maritime aspects of language, maritime knowledge supports the oral production or communication skill in terms of maritime world.

## Standard Marine Communication Phrases (SMCP's)

IMO (International Maritime Organization) Maritime safety Committee created the draft of Standard Marine Communication Phrases as replacing the Standard Marine Navigational Vocabulary (SMNV) 1997. IMO decided that there should be any standardized use of language in Maritime words that every of seafarers have to use it as their standard communication phrases. The standard governs the communication amongs vessel from ship to ship, ship to shore, ship to pilot station and many more. Those standard language must be a very simple, precise, unambiguous, understandable. So that it ensures the effectiveness of communication amongs speakers. The importance of the standard use of language in maritime world also mentioned in IMO Model course 3.17 about Maritime English. Here, it discussed the scope of maritime English being taught in maritime higher education to create such a very proficient seafarers in their English spoken language.

Standard Marine Communication Phrases (SMCP's) is fully ruled and guided by the IMO as mandatory for all seafarers. The objective of this policy is to ensure the safety of life at sea by minimalizing the ambiguous of language used via radio communication, telex, internal communication on board ship moreover external communication. It has international function used for internal as well as external communication on board ship or in maritime industries. For example, it is used for radio communication between ship to ship, ship to shore or shore to ship radio communication. Therefore, it is a kind of specific English usage which is very crucial to master especially by seafarers.

#### FINDING AND DISCUSSION

In the first step of the research, the researcher found that there were some problems toward Nautical science Cadets in the academic year 2016/2017 in terms of using oral production or communication skill in maritime context. It was due to the diagnostic test or pre-test result which showed the average score of the total 23 cadets was only 55,30%. This number can be drawn from the average result of the test analyzed by IBM SPSS Statistics 23 that can be seen as in the following table.

Statisticsprogres\_sreport\_1NValidQ30Missing0Mean55.3043Minimum35.00Maximum70.00

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	35.00	1	4.3	4.3	4.3
	45.00	3	13.0	13.0	17.4
	50.00	4	17.4	17.4	34.8
	55.00	4	17.4	17.4	52.2
	58.00	2	8.7	8.7	60.9
-	60.00	5	21.7	21.7	82.6
	63.00	1	4.3	4.3	87.0
	65.00	1	4.3	4.3	91.3
	68.00	1	4.3	4.3	95.7
	70.00	1	4.3	4.3	100.0
	Total	23	100.0	100.0	

Scaffolding by using Standard marine communication phrases which is given with Jig saw as one of cooperative learning activities seemed to be very effective influencing cadet's mastery on their English language usage. In the Jig saw of using standard marine communication phrases they were divided into home group and expert group. With their expert group they discussed a lot of things regarding one of the same topic within their group. Afterward they went back to their home group in which one home group consists of many expert groups of different topics. They conducted some tests in their home group regarding the written use of standard marine communication phrases. The materials were extended from the basic level to the advance level. It was scheduled from the fourth until eleventh meeting. In the twelfth meeting they did individual progress report test as a post-test which was done orally one by one face to face with the lecturer to ensure the usage of standard marine communication phrases in their oral production or communication context.

During the progress report test, the cadets had to speak up using maritimeterm based vocabularies that they had learned together with their expert and home group members in the Jig saw activities. The lecturer decided the topic or the context of communication and cadets started to speak up about each given topic or context. The result of progress report test was analyzed using IBM SPSS statistics and here it is the result;

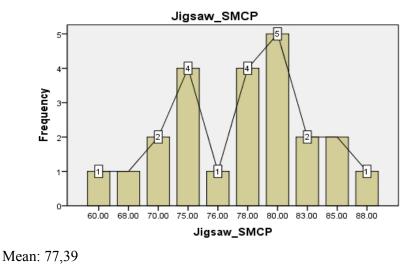
Jigsaw_SMCP				
Ν	Valid	23		
	Missing	0		
Mean		77.3913		
Median		78.0000		
Std. Deviation		6.22122		
Minin	num	60.00		
Maxir	num	88.00		

Statistics

Jigsaw_SMCP								
		Frequency	Percent	Valid Percent	Cumulative Percent			
Valid	60.00	1	4.3	4.3	4.3			
	68.00	1	4.3	4.3	8.7			
	70.00	2	8.7	8.7	17.4			
	75.00	4	17.4	17.4	34.8			
	76.00	1	4.3	4.3	39.1			
	78.00	4	17.4	17.4	56.5			
	80.00	5	21.7	21.7	78.3			
	83.00	2	8.7	8.7	87.0			
	85.00	2	8.7	8.7	95.7			
	88.00	1	4.3	4.3	100.0			
	Total	23	100.0	100.0				

Majalah Ilmiah Bahari Jogja | 123 | http://jurnal.amy.ac.id/index.php/MIBJ/

There were an increasing point or advancement shown from the table above that was the average score of the amounted cadets improved as many as 77,39% from 55, 30% in the prior test. The maximum score achieved by the cadet was 88.00 point and the minimum score was 60.00 point. From the description it could be seen that out of 23 cadets they got significant development in the result of their study. If the result is shown with Histogram chart, it may be drawn as in the following;



N : 23

#### CONCLUSION

Communication skill in English is somehow not an easy matter to all cadets of Yogyakarta Maritime Academy due to the different colloquieal language used by the cadets in their daily life. Besides it is also due to the common perception that English for Indonesian people is still supposed to be a Foreign Language due to its place in expanding country not belong to inner or outer country. Nevertheless, English in Maritime world was regarded to be very crucial. Proper strategy promoting students to be actively involved and participated in such a communication practices was so much required. The use of standard marine communication practices was one of a good idea to be implemented to enhance cadet's mastery on maritime-term based communication hence it could improve their communication skill.

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