

Learner Needs Analysis in an ESP Class

Effrosyni K. Giannarou

12, Patriarhou Fotiou St, 13121 Ilion, Greece

Email: frosgian@hotmail.com

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Abstract

Foreign language teachers, like all teachers, design their courses by first investigating and paying attention to their learners' special needs. In this paper, a needs analysis survey is presented. This took place in a class of adult graduates from Greek Merchant Marine Academies. Learners are all naval engineers who participate in a postgraduate course with the purpose to upgrade their professional diploma. The course subject includes both general English and English for Specific Purposes—English related to vessel engine operation, service and maintenance. The learner needs analysis is done with the help of a questionnaire. The questionnaire consists of six parts. These examine the learner beliefs concerning the reasons for learning the English language, their language proficiency in English as well as reasons that they might have dropped out of language learning courses in the past. The questions asked are closed questions, checklists, rating scales and open questions. Results show that learners prefer learning English, because they view it as useful in their work. In fact, they need to be able to read and comprehend engine operation manuals and compose written forms required by them. Concerning teaching methods, learners are found to prefer group work activities. They also find the textbooks series studies in the Marine Academy as useful. Still, they propose teaching material modification which includes more group activities and technical vocabulary practice tasks.

Keywords

Learner Needs, Needs Analysis, Naval Engineer, Greek Merchant Marine Academy, General English, English for Specific Purposes, Engine Operation Manuals, Technical Vocabulary

1. Introduction

All foreign language teachers need to take into consideration their learners needs when designing a course. The aim of this paper is to evaluate a needs analysis

questionnaire that focuses on the learning needs of a class of merchant navy engineers.

2. Description of Teaching Context

The teaching context is a class of twenty adult learners, aged from 25 to 50 years old. The learners are all naval engineers, graduates from Marine Academies who undertake a postgraduate course in order to enhance their occupational qualifications and upgrade their professional diploma. English is among the courses offered. The total teaching hours of the course are 70 and, according to the official curriculum, learners should practice both general English and English for Specific Purposes—terminology related to vessel engine operation, service and maintenance.

3. Literature Review on Needs Analysis

Concerning needs analysis, there are a number of definitions and efforts made by education stakeholders and specialists to define ways to describe learner needs.

Brindley mentions three types of needs: language proficiency needs, psychological-humanistic needs and specific purpose needs. The first concern the level of language knowledge learners need to attain. Psychological-humanistic needs refer to learner psychological state regarding the language learning process. For example, how confident they feel learning the language. Specific purpose needs refer to the linguistic items learners are required to master for vocational use (Brindley, 1986: p. 66).

According to Richards, needs analysis refers to “the procedures used to collect information about learners’ needs” (Richards, 2012: p. 51) while Tudor defines needs analysis as the research of learners’ conceptual and expressive agendas. According to him, learners of a language learning course form their personal “learning agenda” which includes the notions and intentions that they feel they should communicate in the target language (Tudor, 1996: pp. 76-77). The role of the teacher is to investigate into learners’ agendas so as to record their needs. In fact, learners participate in this quest themselves by both expressing their intentions and by shaping their study in collaboration with the teacher.

West underlines the fact that needs analysis is effectuated for practical purposes; this means that teachers investigate into learner target situation needs in order to design their course syllabus (West, 1994: p. 1). Long, on the other hand, defines learner needs as “a prerequisite for effective course design” (Long, 2005: p. 1).

A common classification of learner needs is their distinction into objective and subjective needs. Objective needs refer to how the learners will use the language at the end of the course. This includes the language items and the use the learners will have acquired so as to be able to perform communicative roles. Objective needs relate, therefore, to the content of instruction.

Subjective needs, on the other hand, relate to the process of learning. This refers to what the learners should do in order to acquire the target language (Ayakli, Karavas, Manolopoulou-Sergi, & Spinthourakis, 2004: p. 96). Subjective needs include learning preferences and style, aptitude, motivation as well as the use of learning strategies.

There have been several models and techniques proposed for conducting learner needs analysis.

One well-known model designed to define learners' real world communicative needs is the Munby Model (1978). Tudor mentions nine parameters analyzed by this model: participant, purposive domain, setting, interaction, instrumentality, communicative event and communicative key (Tudor, 1996: p. 67).

An alternative model for needs analysis was put forward by Tarone and Yule in 1989. They defined four levels in which learners would need to use the language: the global level, the rhetorical level, the grammatical-rhetorical level and the grammatical level (Tudor, 1996: p. 72).

Nevertheless, the above two models have been criticized as limited since they only cater for learner's objective needs and fail to investigate learners' "conceptual" and "pragmatic" knowledge.

Several techniques have been proposed for conducting needs analysis. Among the most commonly used ones are questionnaires, pilot student and staff questionnaires, interviews, tests, case studies, authentic data collection, participatory needs analysis collection and consultation of qualified informants (Tudor, 1996: pp. 73-77; Richards, 2012: p. 63).

4. Description and Rationale of the Questionnaire

4.1. Description of Questionnaire Structure

The learner needs analysis questionnaire consists of six parts. The first and second parts included questions relating to the usefulness of English as a course as well as the reasons why someone should learn the language. The third part sought to record learners' language proficiency in English while the fourth part investigated the reasons behind learners' withdrawal from formal English learning courses in the past. Part E investigated English learning activities in which learners participated in the past and their view of them and Part F asked learners to comment on how they would prefer their English teacher to behave in class. The last part of the questionnaire, Part G, includes questions on the nature of English as a language as well as learner feelings about it.

Concerning the types of questions used, these included closed questions, checklists, rating scales as well as open questions. Closed ended questions were chosen since they are "readily analyzable, useful for assessing gradations of intensity" (Bogdan & Biklen, 1998). For an example of a closed question, see **Appendix I**, where learners are asked to relate how they learned maritime English. The question has four possible answers and learners tick the appropriate one(s).

Another structured item used to assess learner needs was checklists. Checklists, according to Richards (2012: p. 73) are a set of terms that describe different values. In many questionnaire questions (see **Appendix I**) learners are asked to classify various activities, experiences or tasks as “Very Useful” or “Useful” or “Not Useful” while in other cases they needed to provide answers like “Very True”, “True” or “Not True” (see **Appendix I**). Scales are another type of question used (see **Appendix I**). In these learners were asked to assign values to a variety of teacher actions. For example, learners ticked “No,” “A little,” “Good,” “Best” according to how they would like the teacher to behave during the English teaching lesson.

Open questions constituted another question type employed. These were chosen since they allow learners more freedom in expressing their ideas and feelings (BouJaoude, 2000: p. 174). Taking into account learner subjective needs as well, it is advisable to investigate how they feel about what they learn as well as the way in which they are being taught. It is also useful to give them space to express themselves; perhaps some new ideas will come up that will further aid course design and implementation. For examples of open questions used in the questionnaire under discussion see **Appendix I**.

4.2. Description of Questionnaire Content

The questionnaire includes questions that are relevant to learner interests and occupational status. Learners need to be motivated in order to study. The knowledge they come to contact with and the skills they practice need to be linked to their interests and they should also be able to see the long term value in what they learn (Beetham & Sharpe, 2013: pp. 3-10). This is the reason why this questionnaire includes questions directly relating the English language with the occupational learning needs of maritime students. So, learners are asked why they think learning English might be useful in their job (see **Appendix I**).

Taking under consideration the fact that modern society puts greater demands on its members be they learners or professionals (Long, 2005: p. 1), the questionnaire elicits learners’ evaluation of their previous general and maritime English learning courses as a way to foresee future difficulties and be able to draw a clearer picture of how learners perceive learning as well as of their various learning styles, interests and preferences (see **Appendix I**).

Herndon mentions that learners often feel that “instruction lacks personal relevance” (Herndon, 1987: p. 11). This is way questions in Part F of the questionnaire have been devised in order to examine how learners want the English course to be conducted (see **Appendix I**). Should the syllabus designer or teacher take into consideration learner responses in designing a course, learners will be “purposefully motivated” and they will find learning activities “meaningful” and “worthwhile” (Wlodkowski, 2011: p. 2).

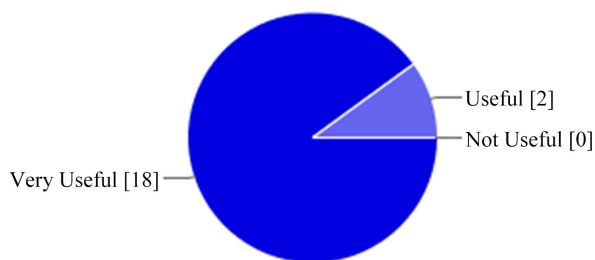
5. Presentation of Main Results

The initial part of the questionnaire focused on analyzing learners’ view of the

necessity to learn the English language. This view is expressed in **Figure 1**. Ninety per cent (90%) of the learners responded that learning English is very useful to them, ten per cent (10%) responded that it is simply useful while nobody considered it useless.

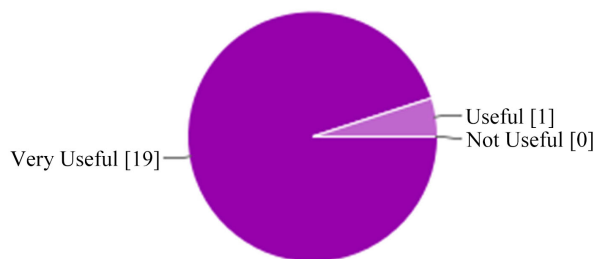
Concerning the reasons why learners think English is important, as **Figures 2-5** show, ninety per cent (95%) of them agreed that they need English for reading engine operation manuals, ninety per cent (90%) for ordering spare parts and supplies while eighty per cent (80%) want to be able to communicate with foreign crew on board and seventy five (75%) need to compose damage reports to the employer shipping company.

For further reasons why learners consider learning English as important, see **Appendix II**.



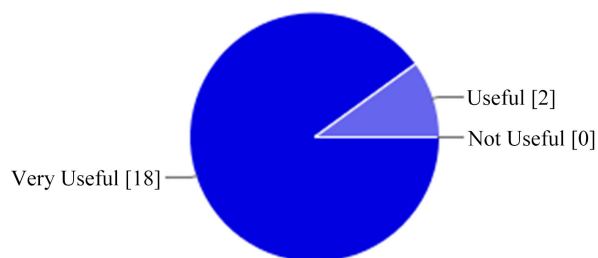
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 18 | 90% |
| Useful | 2 | 10% |
| Not Useful | 0 | 0% |

Figure 1. Do you think that English is a useful course?



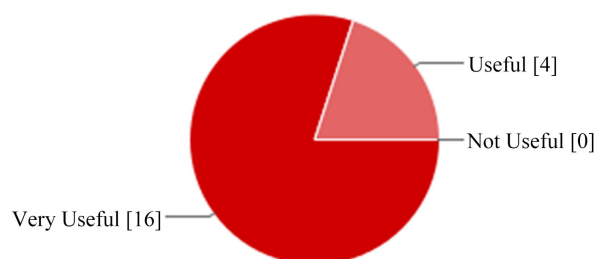
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 19 | 95% |
| Useful | 1 | 5% |
| Not Useful | 0 | 0% |

Figure 2. Reading engine operation manuals.



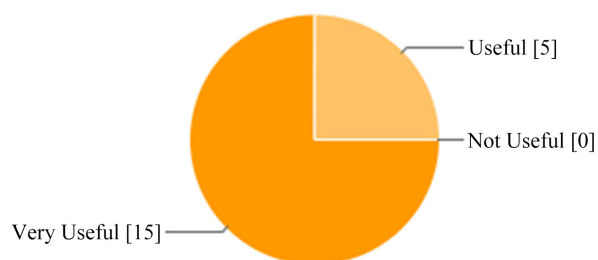
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 18 | 90% |
| Useful | 2 | 10% |
| Not Useful | 0 | 0% |

Figure 3. Ordering spare parts and supplies.



| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 16 | 80% |
| Useful | 4 | 20% |
| Not Useful | 0 | 0% |

Figure 4. Collaborating with foreign crew on board.



| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 15 | 75% |
| Useful | 5 | 25% |
| Not Useful | 0 | 0% |

Figure 5. Composing damage reports to the employer shipping company.

Another issue that was investigated by the questionnaire was learners' current language ability. Both general English and maritime English knowledge were studied. According to the results shown in **Figure 6** and **Figure 7** below, the majority of students feel that they have an intermediate level knowledge of both general and maritime English.

A great number of learners have attended English learning courses in the past for an average of five years, from two to three hours a week. According to **Figure 8**, forty per cent (40%) found the course to be useful while fifty per cent (50%) found it to be somewhat useful. Only ten per cent (10%) didn't find the course useful at all.

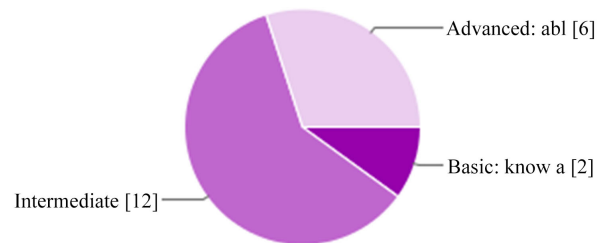
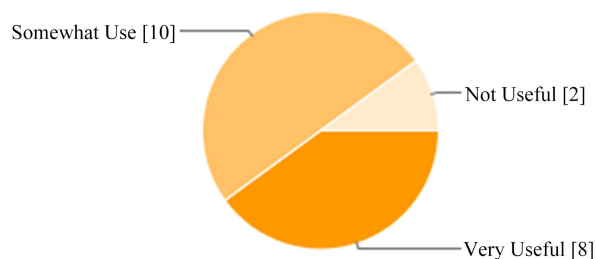


Figure 6. If you already speak English please choose your present level of language ability.



Figure 7. Please choose your present level of language ability in Maritime Terminology.



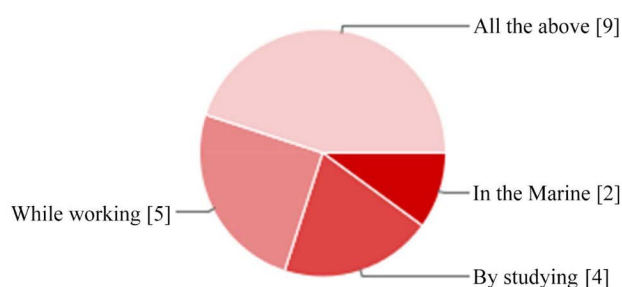
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 8 | 40% |
| Useful | 10 | 50% |
| Not Useful | 2 | 10% |

Figure 8. How useful was the course?

Concerning maritime English, **Figure 9** shows that the largest percentage of learners (45%) admitted that there were a number of parameters that affected their learning. They learned maritime English terminology in the Marine Academies where they studied, in the field while working in vessels as well by studying engine operation manuals.

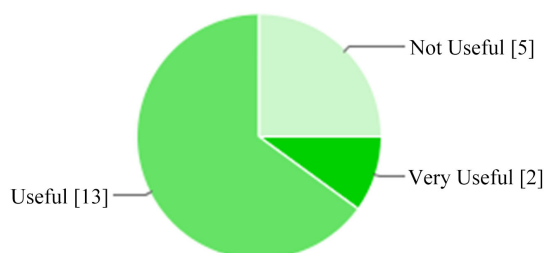
Figure 10 and **Figure 11** indicated results as far as textbooks are concerned. Sixty five per cent (65%) of learners consider the textbook they studied at the Marine Academy as useful while a similar percentage (60%) considers the current textbook to be useful as well.

In the question to where they would attribute their current English knowledge, **Figure 12** shows that eighty five per cent (85%) of learners admitted that it was their job that dictated the need to learn the English language.



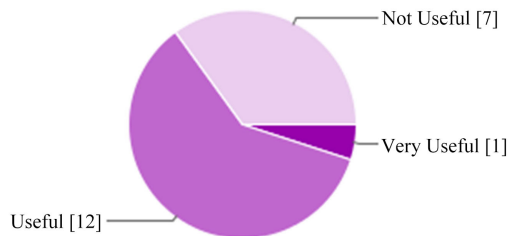
| Comment | No of responses | Percentage % |
|--|-----------------|--------------|
| In the Marine Academy where you received your initial training | 2 | 10% |
| By studying engine operation and maintenance manuals | 4 | 20% |
| While working in vessels/ in the field | 5 | 25% |
| All the above | 9 | 45% |

Figure 9. How did you learn Maritime English terminology?



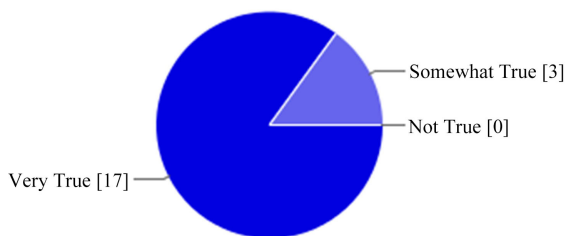
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 2 | 10% |
| Useful | 13 | 65% |
| Not Useful | 5 | 25% |

Figure 10. How useful were the textbooks you studied at the Marine Academy (“Maritime English”).



| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 1 | 5% |
| Useful | 12 | 60% |
| Not Useful | 7 | 35% |

Figure 11. How useful is your current English textbook (“English for Marine Engineers (B Class)”)?



| Comment | No of responses | Percentage % |
|------------|-----------------|--------------|
| Very True | 17 | 85% |
| Useful | 3 | 15% |
| Not Useful | 0 | 0% |

Figure 12. I need English for my job.

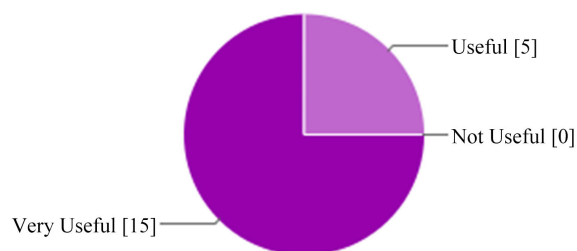
For further learner responses see **Appendix II**.

Focusing on what learners want and feel that they need to do in order to improve their English, learners seem to be once more interested in their occupation and, as shown in **Figure 13**, seventy five percent (75%) believe that they can improve their English by studying engine operation and maintenance manuals.

Translation is a teaching method that learners feel that can help them in their knowledge of technical terminology. Though it is a teaching method of the past, it seems to be helpful in ESP contexts. According to **Figure 14**, forty per cent (40%) of learners consider doing translation exercises useful.

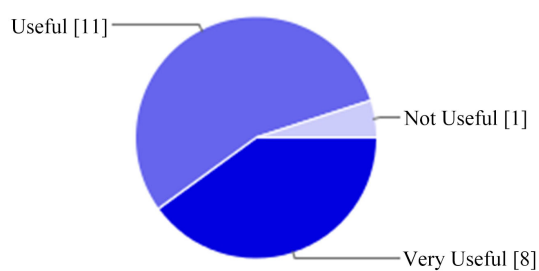
Finally, concerning class activities, 35% of learners prefer doing group work exercises (**Figure 15**), 25% like pair work more (**Figure 16**) while 15% prefer whole class activities (**Figure 17**).

For further results on what learners want and feel that they need to do in order to improve their English, see **Appendix II**.



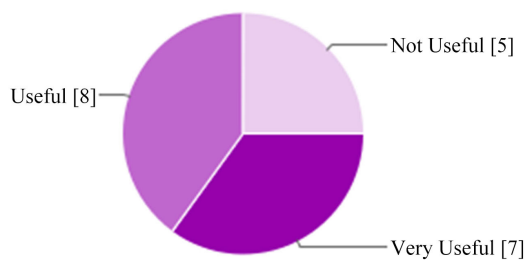
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 15 | 75% |
| Useful | 5 | 25% |
| Not Useful | 0 | 0% |

Figure 13. Studying engine operation and maintenance manuals.



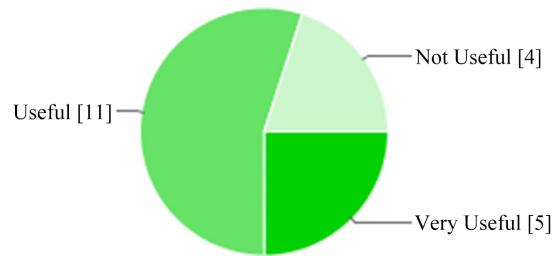
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 8 | 40% |
| Useful | 11 | 55% |
| Not Useful | 1 | 5% |

Figure 14. Doing translation exercises.



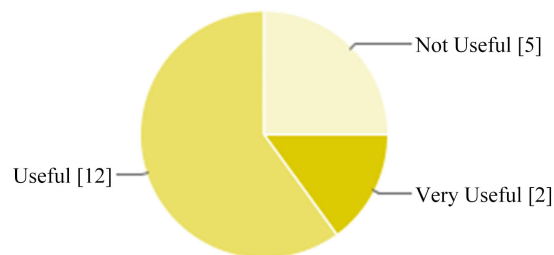
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 7 | 35% |
| Useful | 8 | 40% |
| Not Useful | 5 | 25% |

Figure 15. Doing group-work exercises.



| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 5 | 25% |
| Useful | 11 | 55% |
| Not Useful | 4 | 20% |

Figure 16. Doing pair-work exercises.



| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 2 | 15% |
| Useful | 12 | 60% |
| Not Useful | 5 | 25% |

Figure 17. Doing whole-class exercises.

6. Discussion of Results

After analyzing the questionnaires, it is evident that learners prefer to learn English that will be useful to them in their work. They feel that they need to be able to read engine operation manuals and written material needed for their work in vessel engine rooms. This finding is in accord with the view that learners of English are motivated by “expectancy-value,” “goal-directed” and “self-determination” theories (Liuoliene & Metiuniene, 2006). This means that they have a particular purpose in learning and they expect certain measurable results that will have direct application on their work.

An additional finding is that learners prefer group work activities. This is expected since they are adults. Jarvis, comments that adult trainers have found that group work tasks are more effective in developing professional ESP skills (Jarvis, 1983: p. 45).

Concerning textbooks, learners find both the textbook series they studied at the Marine Academy and their current textbook useful. Still, there could be modifications made to the teaching materials like the addition of more group tasks or more vocabulary or even translation exercises.

7. Conclusion

This paper has aimed to investigate maritime learner needs through the use of a questionnaire. A number of interesting results were extracted which could help the teacher in the further design of her teaching material and enhancement of the class syllabus.

Conflicts of Interest

The author declares no conflicts of interest regarding the publication of this paper.

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Appendix I

Questionnaire

Questionnaire for the needs analysis of learners of maritime English. Learners are adult marine engineers who learn both General English as a means of communication with fellow foreign crew and English for Specific Purposes used in everyday maritime engineering.

Part A

| | Very Useful | Useful | Not Useful |
|--|--------------------------|--------------------------|--------------------------|
| A1 Do you think that English is a useful course? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| A2 Read the following situations and mark how useful English is in each of them | | | |
| 1. Communicating with foreign crew on board | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Collaborating with foreign crew on board | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Communicating with foreign people ashore | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Familiarization with foreign cultures | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Reading engine operation manuals | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Ordering spare parts and supplies | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Composing damage reports to the employer shipping company | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Communicating with specialized engineers who come on board in cases where engine operation requires specialized service | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Looking for employment in shipping companies worldwide | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Continuing your studies (maritime or general) abroad | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Part B

From the list above please choose four that are the most important for you. Write their numbers below

Part C

If you already speak some English, please circle your present level of language

ability in English

General English Knowledge

C1 Basic: know a few common words and expressions; able to participate in short conversations in a few predictable topics; little knowledge of vocabulary, grammar and idioms; pronunciation heavily influenced by mother tongue

C2 Intermediate: can speak comfortably in familiar situations and topics; little difficulty with vocabulary, idioms, grammar and pronunciation

C3 Advanced: able to communicate fluently and naturally on most topics; very little difficulty with vocabulary, idioms, grammar and pronunciation

Maritime Terminology English Knowledge

C4 Basic: know a few words commonly used in the engine room

C5 Intermediate: know more words than the ones that are commonly used in the engine room

C6 Advanced: know a wide range of specialized maritime terminology

C7 If you attended a formal course in learning English as a foreign language, please indicate the length and frequency of the course (e.g. 6 years, 4 hours per week)

C8 How useful was the course?

-
- | | |
|-----------------|--------------------------|
| Very Useful | <input type="checkbox"/> |
| Somewhat Useful | <input type="checkbox"/> |
| Not Useful | <input type="checkbox"/> |
-

Why?

.....
C9 How did you learn maritime English terminology?

-
- | | |
|--|--------------------------|
| A In the Marine Academy where you received your initial training | <input type="checkbox"/> |
| B By studying engine operation and maintenance manuals | <input type="checkbox"/> |
| C While working in vessels/ in the field | <input type="checkbox"/> |
| D All the above | <input type="checkbox"/> |
-

C10 How useful were the English courses offered at the Marine Academy where you received your initial training?

-
- | | |
|-------------|--------------------------|
| Very Useful | <input type="checkbox"/> |
| Useful | <input type="checkbox"/> |
| Not Useful | <input type="checkbox"/> |
-

C11 How useful were the textbooks you studied at the Marine Academy (“Maritime English”)?

| | |
|-------------|--------------------------|
| Very Useful | <input type="checkbox"/> |
| Useful | <input type="checkbox"/> |
| Not Useful | <input type="checkbox"/> |

C12 How useful is your current English textbook (“English for Marine Engineers (B Class)”)?

| | |
|-------------|--------------------------|
| Very Useful | <input type="checkbox"/> |
| Useful | <input type="checkbox"/> |
| Not Useful | <input type="checkbox"/> |

C13 To what would you attribute your present level of ability in English?

| | Very True | Somewhat True | Not True |
|--|--------------------------|--------------------------|--------------------------|
| 1. I attended a useful course | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Studying English at the Marine Academy improved my language level | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. I studied with a private tutor | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. I visited many English speaking countries or countries where I used English as a communication language | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. I make every effort to use English | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. I enjoy studying English | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. I need English for my job | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. I am a good language learner | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. I get a lot of help from fellow workers and English speaking friends | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. I expose myself to English a lot by watching films or by listening to songs in English | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

C14 What activities or experiences were most useful in your study of English?
Please elaborate

.....
Part D

If you have studied English in the past and you have stopped, please check the appropriate boxes below

| | Very True | Somewhat True | Not True |
|--|--------------------------|--------------------------|--------------------------|
| D1. I did not have time | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| D2. I got tired | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| D3. I felt that I wasn't making progress | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| D4. I did not practice speaking English outside the class | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| D5. The lessons were not useful because: | | | |
| (a) I did not learn things that I could use | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| (b) I found English too difficult | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| (c) I found pronunciation too difficult | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| (d) I found grammar too difficult | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| (e) I found vocabulary too difficult | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| D6. The teacher did not know how to teach English | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| D7. I did not like the way the teacher taught/the teaching methods s/he used | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| D8. The teaching materials were: | | | |
| (a) too difficult | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| (b) irrelevant to my needs | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| (c) not interesting | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| (d) not challenging | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Other:

.....

Part E

Have you ever done the following activities in studying English? How useful were they?

| | | Very Useful | Useful | Not Useful |
|------|--|--------------------------|--------------------------|--------------------------|
| E1. | Practicing dialogues from a book | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E2. | Practicing drills on tones, sounds and grammatical patterns | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E3. | Free conversation with native speakers | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E4. | Free conversation with other learners of English | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E5. | Studying engine operation and maintenance manuals | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E6. | Translating engine manuals | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E7. | Memorizing bilingual vocabulary lists | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E8. | Studying differences between English and Greek | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E9. | Doing whole-class exercises | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E10. | Doing pair-work exercises | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E11. | Doing group-work exercises | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E12. | Doing translation exercises | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E13. | Watching TV in English at home | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E14. | Watching films or listening to songs in English | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E15. | Watching or listening to people speaking English | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E16. | Talking to friends in English | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E17. | Trying to use English whenever I am given the opportunity | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E18. | Putting myself in situations in which I will be forced to speak or use English like choosing the English | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Continued

| | | | | |
|------|--|--------------------------|--------------------------|--------------------------|
| | speaking menu on an electronic or Internet application or on a help desk menu | | | |
| E19. | Trying to find ways to make myself understood even if I make many mistakes | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E20. | Speaking good English without making mistakes in grammar/syntax or pronunciation | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E21. | Studying English as a class member/ student | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| E22. | Studying with a private tutor | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Other:

.....

Part F

In class or with a tutor, I would like my teacher to:

| | | No | A little | Good | Best |
|------|---|--------------------------|--------------------------|--------------------------|--------------------------|
| F1. | Explain new grammar/syntax/vocabulary points before practicing them | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| F2. | Practice new grammar/syntax/vocabulary points before explaining them | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| F3. | Correct any mistakes I make immediately | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| F4. | Correct any mistakes I make after some time | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| F5. | Correct any mistakes I make in front of others | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| F6. | Correct any mistakes I make discretely to me | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| F7. | Correct my mistakes of pronunciation | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| F8. | Correct my mistakes of vocabulary | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| F9. | Correct my mistakes of grammar/syntax | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| F10. | Use English only | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| F11. | Use both English and Greek | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Part G

How do you feel about English as a language?

| | Very True | True | Not True |
|---|--------------------------|--------------------------|--------------------------|
| G1. English is an easy-to-learn language | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| G2. English is a difficult-to-learn language | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| G3. English has difficult grammar/syntax | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| G4. English has difficult vocabulary | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| G5. English has difficult pronunciation | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| G6. English is made up of many idioms | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| G7. English is made up of many colloquial expressions | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| G8. English is a language that can express technical meanings economically and with precision | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| G9. English is a commercially used language | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| G10. English is a language where pronunciation is very important | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| G11. English is a beautiful sounding language | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| G12. English is a polite language | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| G13. English is a harsh sounding language | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| G15. English is a vulgar sounding language | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| G16. English is a soft sounding language | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Other:

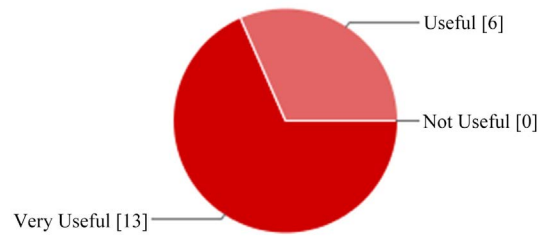
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Adapted by Richards (2012). *Curriculum Development in Language Teaching*. New York: Cambridge University Press, pages 73-79.

Appendix II

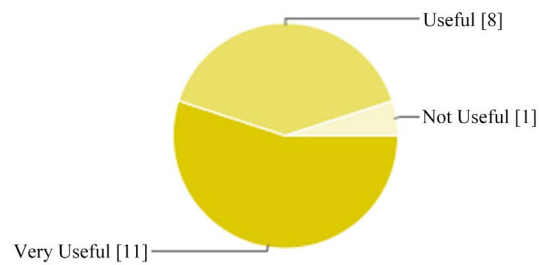
Further learner responses

Question: Why is English useful to you?



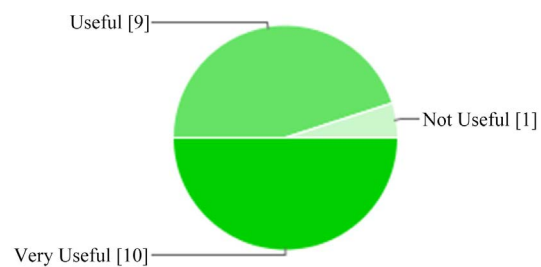
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 13 | 65% |
| Useful | 6 | 30% |
| Not Useful | 0 | 0% |

Figure A1. Communicating with specialized engineers who come on board in cases where engine operation requires specialized service.



| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 11 | 55% |
| Useful | 8 | 40% |
| Not Useful | 1 | 5% |

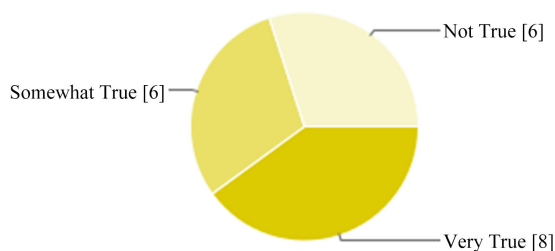
Figure A2. Looking for employment in shipping companies worldwide.



| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 10 | 50% |
| Useful | 9 | 45% |
| Not Useful | 1 | 5% |

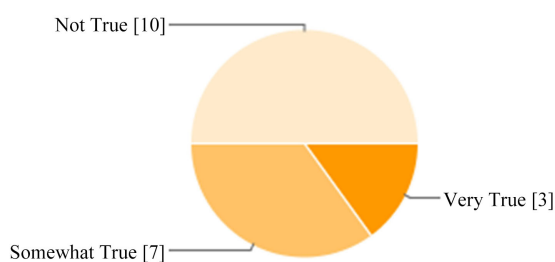
Figure A3. Continuing your studies (maritime or general) abroad.

Question: To what would you attribute your present level of ability in English?



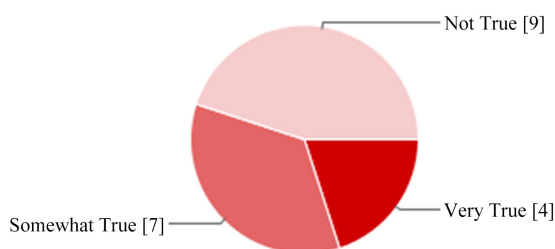
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 8 | 40% |
| Useful | 6 | 30% |
| Not Useful | 6 | 30% |

Figure A4. I visited many English speaking countries or countries where I used English as a communication language.



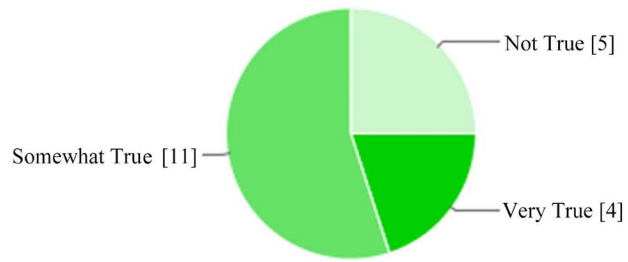
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 3 | 15% |
| Useful | 7 | 35% |
| Not Useful | 10 | 50% |

Figure A5. Studying English at the Marine Academy improved my language level.



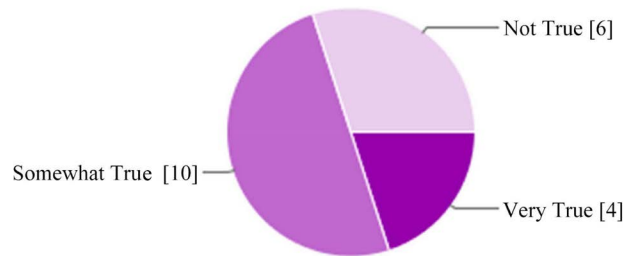
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 4 | 20% |
| Useful | 7 | 35% |
| Not Useful | 9 | 45% |

Figure A6. I studied with a private tutor.



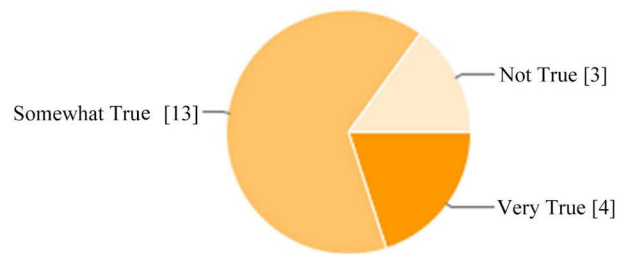
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 4 | 20% |
| Useful | 11 | 55% |
| Not Useful | 5 | 25% |

Figure A7. I make every effort to use English.



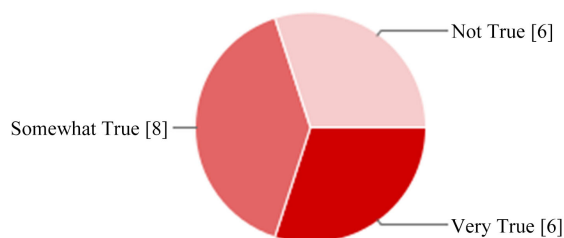
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 4 | 20% |
| Useful | 10 | 50% |
| Not Useful | 6 | 35% |

Figure A8. I enjoy studying English.



| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 4 | 20% |
| Useful | 13 | 65% |
| Not Useful | 3 | 15% |

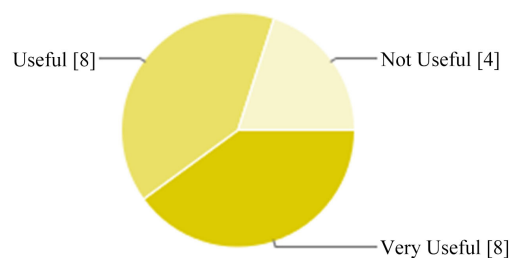
Figure A9. I am a good language learner.



| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 6 | 30% |
| Useful | 8 | 40% |
| Not Useful | 6 | 30% |

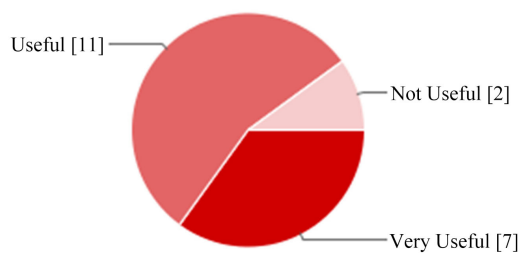
Figure A10. I get a lot of help from fellow workers and English speaking friends.

Question: What activities could someone do to improve their English?



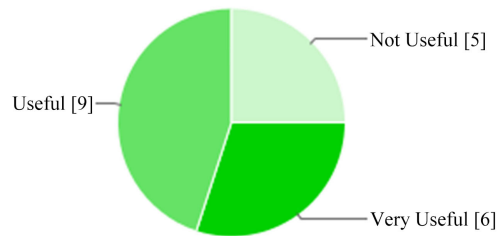
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 8 | 40% |
| Useful | 8 | 40% |
| Not Useful | 4 | 20% |

Figure A11. Watching or listening to people speaking English.



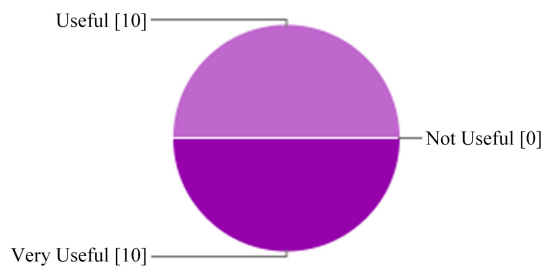
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 7 | 35% |
| Useful | 11 | 55% |
| Not Useful | 2 | 10% |

Figure A12. Watching films or listening to songs in English.



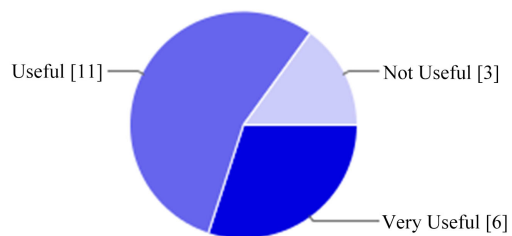
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 6 | 30% |
| Useful | 9 | 45% |
| Not Useful | 5 | 25% |

Figure A13. Talking to friends in English.



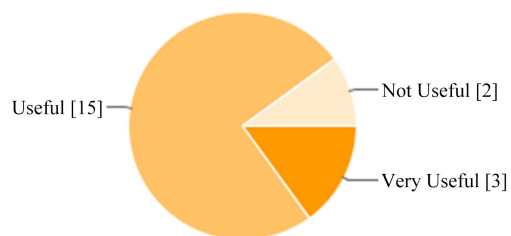
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 10 | 50% |
| Useful | 10 | 50% |
| Not Useful | 0 | 50% |

Figure A14. Trying to use English whenever I am given the opportunity.



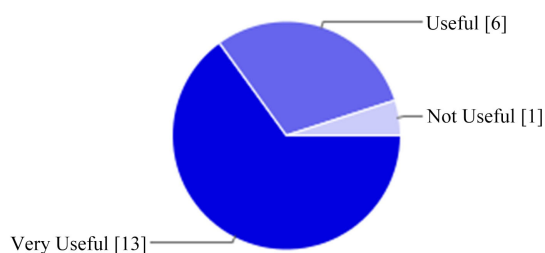
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 6 | 30% |
| Useful | 11 | 55% |
| Not Useful | 3 | 15% |

Figure A15. Putting myself in situations in which I will be forced to speak or use English like choosing the English speaking menu on an electronic or Internet application or on a help desk menu.



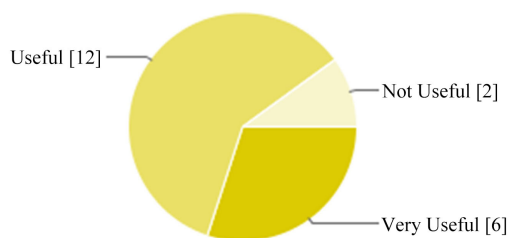
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 3 | 15% |
| Useful | 15 | 75% |
| Not Useful | 2 | 10% |

Figure A16. Trying to find ways to make myself understood even if I make many mistakes.



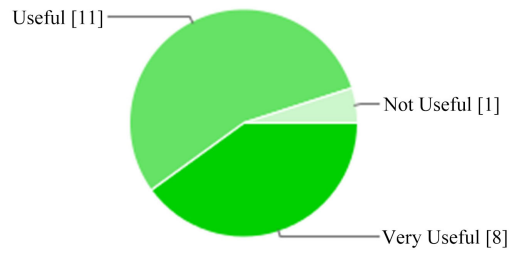
| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 13 | 65% |
| Useful | 6 | 30% |
| Not Useful | 1 | 5% |

Figure A17. Translating engine manuals.



| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 6 | 30% |
| Useful | 12 | 60% |
| Not Useful | 2 | 10% |

Figure A18. Free conversation with native speakers.



| Comment | No of responses | Percentage % |
|-------------|-----------------|--------------|
| Very Useful | 8 | 40% |
| Useful | 11 | 55% |
| Not Useful | 1 | 5% |

Figure A19. Free conversation with other learners of English.