Assessing politeness of requestive speech acts produced by Japanese learners of English in a spoken corpus

Aika Miura
dawn1110am@gmail.com
Tokyo University of Agriculture, Japan

ABSTRACT

This study aims to investigate whether it is possible to assess learners' sociopragmatic competence in learner spoken data by examining requests produced by Japanese learners of English. Various pragmalinguistic features of requests in shopping role plays in the National Institute of Information and Communications Technology Japanese Learner English (NICT JLE) Corpus were extracted and the appropriateness of these linguistic features was rated by twenty English language instructors (10 native speakers and 10 Japanese) in terms of their politeness in different shopping situations. A significantly high rate of agreement was only obtained in judging the requests negotiating for a refund or exchange of the purchased item. The Japanese informants showed a relatively lower agreement than the natives especially on requests asking for permission to test an item. The highly rated linguistic features were not frequently used in the corpus. Therefore, annotating the sociopragmatic information in the target corpus seems unrealistic.

Keywords: Learner spoken corpora, requests, speech acts, judgements on politeness, pragmalinguistics, sociopragmatics

I. INTRODUCTION

Learner corpora provide *criterial features*, which are characteristic and indicative of L2 proficiency at each proficiency level and which distinguish one level from the next (Hawkins and Filipović 2012). Granger (2002) highlights the importance of learner corpora in investigating learner language as they produce more generalised conclusions from larger amounts of quantitative data of naturally-occurring language. She notes that "much current SLA research favours experimental and introspective data and tends to be dismissive of natural language use data" (Granger 2002: 5). Learner corpora in various languages have been compiled and they are now the major resource in the study of interlanguage, allowing researchers to explore learner language with different variables such as "diverse mother tongues, ages, and levels of competence" (Leech 2014: 270).

The current study aims to present how spoken learner corpora can be applied to research on the developmental stages of pragmatic competences of Japanese EFL learners with different levels of proficiency. In order to investigate pragmatic competences, the author examines requests as speech acts, focusing especially on interactions in shopping role plays in the oral interview tests contained in the National Institute of Information and Communications Technology Japanese Learner English (NICT JLE) Corpus. The findings of the study extracting criterial features of pragmatic competence should be of interest to educators involved in teaching foreign languages.

Adolphs (2008: 133) notes that the context-sensitive descriptions of the pragmatic function in a corpus of spoken discourse should be important for English language teaching (ELT) as a "shift in focus towards a communicative approach". However, corpus-based pragmatic studies tend to concentrate on the surface forms of linguistic patterns extracted in the concordance lines, i.e. pragmalinguistic features.

Pragmatic competence is composed of pragmalinguistic competence and sociopragmatic competence (Kasper and Roever 2015, Leech 2014). Kasper (1997) defines that pragmalinguistics includes "pragmatic strategies such as directness and indirectness, routines, and linguistic forms which can intensify or softening communicative acts" (Section 1, Paragraph 2). On the other hand, sociopragmatics refers to "the social perceptions underlying participants' interpretation and performance of communicative action", which may differ depending on speakers' and hearers' speech communities (Kasper 1997, Section 1, Paragraph 3).

The present study aims to give pedagogical implications to those who instruct EFL learners to communicate successfully in their target language, by clarifying how they develop their pragmatic competence in L2. Sociopragmatic competence is also necessary for learners' successful communicative acts, in addition to pragmalinguistic competence. Therefore, the study further explorers whether it is possible to annotate the degree of politeness according to the pragmalinguistic features the learners used in their requests. An online survey was conducted to elicit native and non-native EFL instructors' assessment of the sociopragmatic competence of Japanese learners of English in their requestive speech acts.

II. PRAGMATIC PRODUCTION: DIFFICULTIES IN CONDUCTING CORPUS STUDIES IN INTERLANGUAGE PRAGMATICS

To date, a number of studies have investigated learners' pragmatic competence by focusing on requests produced by learners of English using various methods of collecting data about learners' production. Examples of such methods include role plays, discourse completion tasks (DCTs), and authentic discourse including learner corpora (see Kasper and Dahl 1991, Kasper and Rose 2002, Kasper and Roever 2005, Leech 2014, Schauer 2009).

Leech (2014: 16) states that "pragmalinguistic politeness is assessed on the basis of the meaning of the utterance out of context", while "sociopragmatic politeness [...] is a matter of judging politeness in context" (2014: 17). Leech (2014: 271) also argues that "the learner corpus movement has so far contributed rather little to the study of politeness". Corpora of spoken interlanguage mainly allow researchers "to systematically examine lexico-grammatical patterns and syntactic structures that are part of the grammar of conversation" (Callies 2013: 17). By taking a corpus-based approach to the field of interlanguage pragmatics (ILP), it is easy to extract concordance lines from the large-scale data and examine lexical behaviours, such as discourse markers (e.g. Fung and Carter 2007, Müller 2004, 2005, Romero-Trillo 2002, 2008). With this type of corpus-based approach, politeness can be "studied as how it is conveyed or manifested" in the surface forms of lexico-grammatical features, namely, pragmalinguistics (Leech 2014: 13). Unfortunately, without conducting contextual analyses manually, extracting concordance lines automatically only allows researchers to analyse "language forms, not [...] functions" (Adolphs 2008: 9). Sociopragmatics, in contrast, deals with social judgements of politeness not only regarding the words in the utterances and their meanings, but also about the occurring contexts, and the prosody and word stress (Leech 2014). This should be the main reason why the prevalent approaches to the investigation of speech acts are DCTs or similar elicitation formats (Adolphs 2008). Data collection in ILP requires researchers to control "contextual parameters" (Kasper and Roever 2005: 325). Besides, Granger (2002: 5) admits "the difficulty of controlling the variables that affect learner output in a non-experiment context", so that much of non-corpus-based "SLA research tends to be based on a relatively narrow empirical base".

III. PRAGMATIC AWARENESS: PAST STUDIES ON ASSESSMENT OF POLITENESS IN REQUESTS

In contrast with the studies on pragmatic production in the previous section, Schauer (2009) notes that only a limited number of studies investigated L2 learners' pragmatic awareness, and this area has not been studied extensively. Leech (2014: 250) notes that such tasks where "the respondent has to [make a] judgement as to how (in)appropriate to the situation, how (im)polite, etc., it is" went out of fashion in the 1990s as they tended to test pragmalinguistic politeness out of context, avoiding the sociopragmatic factors governing politeness. Apart from the drawbacks of this outdated methodology, the current section reviews the major studies on assessing politeness of requests since the learners' requests extracted from the corpus are judged by native and non-native speakers of English in the present study.

As questionnaire-type instruments in ILP, multiple choice (MC) and rating scales are used for "the contextual appropriateness of speech act realisations", designed to elicit "possible respondent preferences" of the utterances (Kasper and Roever 2005: 328). In scaled-response formats, respondents are asked "to assess situational contexts and instances of speech acts" (327), which "are suitable for sociopragmatic and pragmalinguistic assessment" (328).

Tanaka and Kawade (1982) conducted a study to test the validity of Lakoff's politeness strategies, based on his claim that "politeness increases with decreasing imposition" (18) and "certain linguistic features can mark the varying degree of politeness in the speech act of requesting" (19). They replicated the study of Carrel and Konneker (1981), who highlighted the contribution of grammatical mood (e.g. interrogative, declarative and imperative) to politeness. Tanaka and Kawade (1982: 19) presented groups of native speakers of English and of non-native ESL learners with a set of request sentences with various linguistic features such as "mood, modals negation, tags, and tense or modals". The subjects were asked to rank the request sentences with different linguistic features in "situationally-null contexts" (23) and in a situation where someone borrows an item with varying degrees of "social distance and psychological distance" (24). As a result, in the null situations, there were no significant differences

between the subjects (10 native and 10 non-native speakers) in terms of judging the politeness based on grammatical features. However, in the second settings with a varying degree of distance-politeness, advanced ESL learners of 32 adults with different language backgrounds did not show the use of the target language as appropriately as a group of 53 native speakers of American English.

As a cross-linguistic study, Olshtain and Blum-Kulka (1985) asked 172 American native speakers of English and 160 native speakers of Hebrew to rate six different request patterns in an "asking for a loan" situation in their native languages as "not appropriate", "more or less appropriate" or "most appropriate". As a result, for five out of six linguistic patterns, high levels of agreement (above 50%) were observed among the informants. A "negative-politeness-oriented indirect pattern" such as "Could you possibly lend me the money?" in the English language was assessed as the most appropriate with more than 80% of agreement.

Kitao (1990) compared how ESL learners and native speakers judged politeness in requests differently, with the use of rank-ordering questionnaires in which informants (80 natives, 34 ESL and 103 EFL Japanese speakers) were asked to rate 61 requests with direct and conventionally indirect strategies on a scale of 1-10. He found that there were no significant differences between natives and Japanese.

To sum up, the aforementioned studies basically show no significant differences between the native and learner judgments of politeness in the request utterances. Leech (2014: 250-251) also argues that "pragmalinguistic politeness, or context-invariant politeness" can be assessed out of context, based on his study in which 45 native speakers of English were asked to judge the utterances from most polite to least polite. As a result, an overall consensus of 89% on their judgements was observed. His attempt was to see whether native speakers reached an agreement on the "default interpretation of speech events" (250), out of context without giving any definitions of politeness to the respondents.

In the present study, applying and using the research methodologies in the past studies described above, the author attempts to test whether their remarks on general agreement on politeness by native and non-native speakers are valid and applicable to learner data taken from the NICT JLE Corpus. The assessment survey is conducted for the following

reasons. First, the NICT JLE Corpus lacks audio data, which might be useful contextual information for judging the politeness of the produced requests, and it is only available as written transcripts of oral interview tests with a few extra-linguistic tags such as pauses, repetitions and overlaps (Izumi et al. 2002, The NICT Japanese Learner English (JLE) Corpus 2012). Next, being a non-native speaking EFL instructor, the author has little confidence in determining whether particular pragmalinguistic features in certain contexts are sociopragmatically appropriate in terms of politeness in the target language.

Therefore, using the methods of MC questionnaires and rating scales, groups of native and non-native English language instructors in tertiary education in Japan, having similar vocational backgrounds to the author, were asked to assess the learner production extracted from the NICT JLE Corpus. The extent to which they reached a consensus on their judgements is investigated. If the agreement among respondents is significantly high, it should be possible to assess the sociopragmatic competence of learners in the NICT JLE Corpus. The author also compares the judgements made by native and non-native speakers.

The paper addresses the following research questions (RQs).

RQ1. What kinds of different pragmalinguistic features and functions of requests are observed in the NICT JLE Corpus?

RQ2. What kinds of pragmalinguistic features and functions obtain higher values of agreement among the respondents when they evaluate the appropriateness of the requests? Are there any differences between the judgements made by English-speaking and Japanese-speaking respondents?

RQ3. What are the distributions of highly evaluated pragmalinguistic features by the respondents in the NICT JLE Corpus?

IV. CLASSIFICATION OF REQUESTS BASED ON THE CROSS-CULTURAL SPEECH ACT REALISATION PROJECT (CCSARP) AND APPLYING IT TO STUDIES ON LEARNER LANGUAGE

The classification of requests in the present study is based on the coding scheme developed by Blum-Kulka et al. (1989) in the CCSARP, which aims to cross-

linguistically compare requests and apologies across different languages and language varieties including English, Hebrew, German, amongst others.

First of all, as Blum-Kulka et al. (1989: 275-276) note, the head act is identified as the core of the request sequence, preceded by an alert and/or followed by a supportive move as in "Excuse me (i.e. alert), could you give me a lift to town (i.e. head act)?" and "Could you clean up this mess (i.e. head act)? I'm having some friends over for dinner tonight (i.e. supportive move)". Then, head acts can be classified into one of the following request strategies: direct, conventionally indirect and non-conventionally indirect strategies. Direct strategies are realised in the form of imperatives, obligations (e.g. "must", "have to"), performatives (e.g. "ask", "require"), wishes (e.g. "would like") and desires (e.g. "want", "need"). By using this strategy, "a requester wants to make the illocutionary point of his/her utterance explicit" (Flores Salgado 2011, p. 248). The second type are conventionally indirect strategies, realised as linguistic features such as ability (e.g. "could", "can"), willingness (e.g. "would you") and suggestion (e.g. "How about"). According to Blum-Kulka (1989: 33), "certain forms habitually used to perform certain acts become the conventional ways for performing these acts". Therefore, conventionally indirect strategies are different from non-conventionally indirect ones "where the speaker's intentions are not clearly stated and the hearer has to infer the request" (Flores Salgado 2011: 249). For example, "The kitchen seems to be in a bit of mess" can be reformulated as the request asking "Could you clean up this mess?"

Head acts can be modified both internally and externally. *Internal modification* can be divided into *syntactic downgraders* (e.g. interrogatives, negation), *lexical* and *phrasal downgraders* (e.g. politeness marker "please") and *upgraders* (e.g. "really"). *External modification* functions as a supportive move, for example as *grounders* (reasons and explanations), *threats*, *cost minimisers*, *disarmers*, *promises* and *confirmations* (Blum-Kulka et al. 1989, Flores Salgado 2011).

The coding scheme of the CCSARP has been modified and applied to various studies of the requests and apologies made by language learners at different levels of proficiency, sometimes in comparison to the native speakers' production (e.g. Hill 1997, Kaneko 2004, Flores Salgado 2011, Trosborg 1995). Targeting Japanese learners of English,

Hill (1997) employed a DCT method, and Kaneko investigated the extracts from the NICT JLE Corpus. The aforementioned studies based on the CCSARP coding scheme indicate that learners at higher proficiency levels tended to produce more indirect strategies, in a similar way to the native speakers, than lower-level learners.

Leech (2014) in fact points out that some classifications and distinctions of the head acts and modifications such as downgraders in the CCSARP are rather vague, noting that "the CCSARP coding scheme and its more recent variants are not ideal for investigating politeness" (267). However, Leech (2014) also admits that a number of studies of speech acts drew on the scheme so that it is advantageous when comparing results across various research settings, such as comparing the tendencies of learners with different mother tongues.

V. THE BACKGROUND TO THE STUDY

V.1. The NICT JLE Corpus

The NICT JLE Corpus consists of one million words from the written transcripts of the 15-minute oral interview test, called the Standard Speaking Test (SST), taken by Japanese learners of English (Izumi et al. 2004). The SST, which draws on the Oral Proficiency Interview (OPI) of the American Council on the Teaching of Foreign Languages (ACTFL), is composed of five stages: (1) answering warm-up questions (3–4 minutes), (2) describing a single picture (2–3 minutes), (3) engaging in a role-play scenario with the interviewer (1–4 minutes), (4) narrating picture sequences (2–3 minutes), and (5) answering questions, the purpose of which is to wind down the subjects' tension (1–2 minutes).

In the role-play stage (3), the interlocutor (who is a Japanese-speaking approved interviewer) selects a suitable task for a test-taker (i.e. interviewee), according to his or her proficiency level, from the five topics that are made available, such as "Invitation", "Landlord", "Shopping", "Travel" and "Train", with three levels of difficulty: beginner, intermediate and advanced. The present study investigates the data referring to "Shopping" taken from the role-play stage. In the beginner and intermediate version, the interlocutor plays the role of a shop assistant, and the interviewee is given a task

consisting in purchasing a particular item as a customer. The advanced version contains a situation where the interviewee has to negotiate a refund or exchange of the purchased item with the interlocutor.

In the SST, the test-takers are holistically evaluated into nine proficiency levels: Novice (SST Levels 1, 2, and 3), Intermediate Low (Levels 4 and 5), Intermediate Mid (Levels 6 and 7), Intermediate High (Level 8), and Advanced (Level 9). Based on studies which attempt to align the proficiency levels provided by the SST and ACTFL OPI with the CEFR levels (Kaneko and Izumi 2012, Tschirner and Bärenfänger 2012), Level 3 groups learners as CEFR A1 learners, Levels 4 and 5 as A2, and Levels 6, 7, and 8 as B1 in the present study.

V.2. The Multi-Layered Scheme for Extracting Requests from the NICT JLE Corpus

Drawing on the coding scheme proposed by Blum-Kulka et al. (1989), the author (Miura, 2015) used the UAM CorpusTool to build an annotation scheme for requests, which has a multi-layered structure. The present section describes two annotation schemes: the first is to extract and annotate various linguistic features of the requests, and the second is to annotate the functions of the requests by identifying the situations. By identifying the linguistic features and their functions cross-schematically across different proficiency levels, learners' pragmalinguistic developmental stages are revealed as criterial features.

Firstly, the manual annotations were conducted based on the coding scheme of the CCSARP, as a top-down procedure, by applying to the shopping role-play data comprising 68 learners corresponding to A1 learners, 114 learners of A2, and 66 B1 learners in the NICT JLE Corpus. However, it was necessary to add a bottom-up analysis, as the author encountered difficulties in applying the scheme to some parts of the target spoken learner data. The reason underlying these problems was that they contained a number of erroneous and developmental productions, in addition to the fact that the requests occurred in a rather limited situation, namely, shopping.

IV.2.1. Requests

Tables 1, 2, and 3 show a set of multi-layered annotation schemes for extracting requestive speech acts. Tables 1 and 2 represent schemes for direct strategies and conventionally indirect strategies with some examples taken verbatim from the written scripts in the corpus, respectively. Non-conventionally indirect strategies in the CCSARP, in which requests were not manifested in the surface linguistic forms, were not taken for analysis since there were no ways to confirm the meanings of the speakers' utterances.

The CCSARP coding scheme was modified. For example, the categories "non-sentential phrase", "statement", "not classifiable" and "yes/no" in the direct strategies in Table 1 were characteristic of the learner data. The categories "existence" and "intention" in Table 2 were added as patterns which were especially commonly observed in a shopping situation. Thus, "existence" was created referring to Leech's (2014: 143) comment that "Got a pen?" is a "highly conventionalised" request. Table 3 shows the scheme for extracting linguistic features of internal modification. The three tables below show verbatim transcripts from the corpus and most of them indicate erroneous and developmental patterns, which are characteristic of learner language.

Table 1. Annotation scheme for extracting direct strategies of requests

Category	Subcategory		Example
Obligation	should		"So I think you should take it back."
Obligation	must		"I must pay I must pay."
Non contential phrace	item please		"This please?"
Non-sentential phrase	item only		"This one."
	want		"I want to buy it."
Desire	need		"I need to get a new one."
Desile	would rather		"So I 'd rather pay the gap."
	would like		"I'd like to buy this by this card."
Imperative	imperative please		"Please show me."
imperative	imperative only		"So let me know about it."
		explanation	"My size is M."
C4-4	declarative	purchase	"I buy it."
Statement		other	"I try it."
	interrogative		"So do you have some recommend?"
Request verb	"I'm askin	g you if we could	d if we could ur exchange or refund it."
Not classifiable			"Buy it."
Yes/No			"No?"

Table 2. Annotation scheme for extracting conventionally indirect strategies.

Category	Subcategory	Example				
	can	"Can I, can I try it?"				
Ability/Permission	could	"Could I, could I use credit card?"				
	may	"And may I open it?"				
	will you	"Will you exchange it?"				
Willingness	do/would you mind	"So would you mind changing another er shirts				
vv iiiiiigiicss	do/ would you lillid	instead?"				
	would you	"So would you change a sweater?"				
	why not	"Why don't you go to outside and look at the color				
Suggestory	wify flot	with with me?"				
	how/what about	"So what about just refund?"				
	possible	"Is it possible to take back this notebook computer				
Possibility	possible	today?"				
1 Ossibility	subjunctive	"So I'm OK if you um if you give me a red sweater				
-		with no no extra money."				
	wonder if/whether	"I was wondering if I can get another colour or if you				
	wonder in whether	don't have one.				
Subjectiviser	appreciate if/whether	"I appreciate if you could change eh with change it				
		with other ones."				
-	hope that	"So I hope you can exchange other bigger one."				
	do you have (item)	"Do you have, do you have any jacket?"				
Existence	is there (item)	"Is there a walking shoes?"				
	I look for (item)	"I'm looking for uum jacket."				
	I will	" I will have it."				
	I like	"I prefer this ten thousand yen."				
Intention	I decided to	"I decided to buy this one."				
	I come/am here to	"Today, I I come to here to to see some personal				
	1 come/am nere to	computers."				

Table 3. Annotation scheme for linguistic features of internal modification.

Category	Subcategory		Example
Politeness marker please			"I can get brown one, please ."
	interpersonal	I mean	"Do you have a some cigar like a urm I mean like ten hundred yen?"
	marker	you know	"I was wondering, you know , if I can get refund or change to something else."
		well	"Uhm well um ehm another one, please."
Discourse	downtoner	maybe	"I would like you to other um change to another another skirt, or maybe , pay back um pay back money."
		possibly	"I wonder if you could possibly err replace this shirt."
marker		little (bit)	"So I play the guitar for you, mm could you discount a little bit?"
	DM	I think	"Well, I think I'll go ahead and make this I'll go ahead and take this six-hundred-dollar one."
	subjectiviser	I hope	"Uum um m more s small T-shirts I I hope so."
	upgrader		"So if you can, I really want you to change exchange."
	just		"Just just III want to buy this."
	if you can		"So if you can , I really want you to change exchange."
If clause	other if clause		"But urm if I can , I I want to refund."
ii ciause	if possible		"If possible, nn could you nn discount, please?"
	If you don't m	nind	"So, if erm if you don't mind, I wanna return this stuff.

V.2.2. Situations: Identifying Functions of Requests

Independent from the schemes for extracting request strategies in the previous section, the requests were classified into one of two function groups: (1) "commutation for transaction" and (2) "dealing with transaction". The first group contains nine functions of requests made to the interlocutor in a transaction (see Table 4). The requests in the second group are further divided into subgroups: (1) "expressing intention to buy" and (2) "expressing or asking about item", which are typically evident when purchasing a particular item and paying for it. The scheme was originally devised by the author to identify the functions of requests in shopping transactions on the basis of the bottom-up manual annotation.

 Categories
 Subcategories
 Examples

 Categories
 Negotiating for discount
 "So, how about er ten percent off?"

 Asking for alternative item
 Asking for alternative item
 "So, can I have the different one instead of this?"

 Asking for recommendation
 "Could you recommend?"

 Asking someone to show
 "Please show me other colour?"

Asking for permission to test

Negotiating for exchange or

Asking someone to perform

Asking for refund

Table 4. Annotation scheme for identifying functions of utterances.

VI. STUDY 1: JUDGING THE APPROPRIATENESS OF REQUESTS

return

Expressing intention to buy

Expressing or asking about item

Suggesting

VI.1. Methodology

for transaction

Dealing with transaction

an action

The judgement survey was conducted to investigate the degree of appropriateness of requests extracted from the NICT JLE Corpus in terms of politeness. The survey was given to the respondents online, using the SurveyMonkey® tool (see Appendix A).

VI.1.1. The Respondents

"Umm **Can** I try it on?"

"So what about just refund?"

"So uh **would you like to** wrap

"Please bring me ii some wear.

"**Do you have** another s size?"

"I want get it back."

specially?

"I will have it.

All of the respondents were experienced English language instructors (including parttime and full-time lecturers, associate professors and professors) in tertiary education in Japan, comprising 10 native speakers of English and 10 Japanese speakers. Table 5 summarises their personal information and Table 6 shows the respondents' length of stay in Japan and their experience in teaching English to Japanese students.

Table 5. Respondents' personal information.

Respondents	Number of Respondents	Gender		Age					
	Number of Respondents	Male	Female	30s	40s	50s	60s	70s	80s
Native	10	9	1	4	4	1	1	0	0
Japanese	10	2	8	0	4	4	1	0	1

Table 6. Length of stay and experience teaching English in Japan.

Questions	Respondents	3 to 5 years	6 to 10 years	Over 10 years
How many years have you lived in	Native	1	1	8
Japan?	Japanese	0	0	10
How many years have you taught (or	Native*	0	1	8
did you teach) English in Japan?	Japanese	0	2	8

Note: *One respondent did not answer the question regarding teaching experience in Japan.

VI.1.2. The Online Survey

The respondents were informed of the following conditions before answering the questionnaire: (1) The survey is to investigate how people respond to various expressions used in a shopping situation, and the questionnaire is only given to those who teach English in tertiary education in Japan; (2) the respondents are given some excerpts of conversations between a shop assistant and a customer, and are asked whether the customers' utterances are appropriate or not, from the perspective of a shop assistant; (3) there are some erroneous utterances included in the conversations as some of them were produced by Japanese learners of English; and (4) the excerpts do not contain information regarding the speakers' gestures and pronunciation, which might be useful information to rate the appropriateness. They were also asked not to think and spend too much time answering the questionnaires, and asked to follow their instinct without being too prescriptive as an English teacher. The respondents were not instructed or trained to become familiar with the methods of analysing politeness or

pragmatic competence. The main purpose of the present study was not to attempt to achieve consensus among the respondents on social judgement of politeness, but to see whether they reach an agreement and, if so, how much their agreement is statistically significant, by observing Japan-based instructors' general perceptions towards Japanese EFL learners' pragmalinguistic choice for their requests.

The online survey contained the following three kinds of situations with various linguistic features: (1) "negotiating for exchange or return", (2) "asking for permission to test", and (3) "expressing intention to buy", selected from the annotation scheme for identifying the functions of requests (see Table 4). In each situation, two types of questions were given: (1) to select a response/s they would like to hear as a shop assistant, and (2) to choose the degree of appropriateness for each response from appropriate (i.e. polite enough), a little appropriate (i.e. a little too polite or a little impolite) or inappropriate (i.e. too polite or very impolite).

VI.1.2.1. Situation 1: Negotiating for Exchange or Return

The questionnaire begins with the following interaction with the customer's possible response in blank, as shown in Figure 1. The interaction below was actually taken verbatim from a subcorpus of the native speakers who took the same interview test in the NICT JLE Corpus.

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<Shop Assistant> Good afternoon, madam. How can I help you?
<Customer> Hi. I just bought this shirt. And when I got home, I just realised that it was the wrong size.
______.
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Figure 1. Prompt for Situation 1

The respondents were asked to answer a set of two questions (i.e. choosing the responses they like and rating them). Ten responses (numbered from E-1 to E-10 in Table 7, where E stands for "exchanges") were taken verbatim from the data of learners and a native speaker in the NICT JLE Corpus. As explained in the section "V.1 The NICT JLE Corpus", a negotiation task was given to the advanced interviewees, who belong to the CEFR B1 level (i.e. SST Levels 6, 7 and 8). The direct head acts of the

sentences numbered as E-1 and E-2 are internally modified with "if clauses". E-3 is a combination of conventionally indirect "intention" and direct "imperative please". E-4, E-5, E-6, E-8 and E-9 contain various patterns of conventionally indirect strategies. Externally modified by "Is that possible?", E-7 is also a conventionally indirect pattern. E-10 was intentionally selected by the author as it sounds quite offensive as a response.

Table 7. Responses given for situation 1: Negotiating for exchange or return.

No.	Strategy	Linguistic I	Feature Sentence			
E-1	Discret	4	want & IM*: if clause	"So if you can, I really want you to exchange. But is it OK?"	7	
E-2	Direct desire		would like & IM: if clause	"So, <i>if possible</i> , I' d like to change this one to another, <i>a little bit</i> smaller one."	6	
E-3	Direct & Conv. Indirect	intention & imperativ	ve please	"I'll take another shirt, a bigger one. So please exchange it."	6	
E-4		ability/pern	nission	"So can you exchange it?"	7	
E-5		willingness		"So would you change a shirt?"	6	
E-6	Camar	subjectivise	er	"I was wondering if I could exchange it for something else."	Native Speaker	
E-7	Conv. Indirect	subjectivise external mo		"I thought I could exchange this into another one. <i>Is that possible</i> ?"	8	
E-8		suggestory		"Why can't you exchange it?"	8	
E-9		possibility		"Would it be possible for me to exchange it to the other size?"	8	
E-10	Other	"If it says	s M, I think I h	have a right to get that one because I wanted to buy a smaller shirt at first."	8	

Note: *IM stands for "internal modification".

VI.1.2.2 Situation 2: Asking for Permission to Test

The interaction for the second situation is given in Figure 1, and six responses are shown in Table 8. The responses numbered as T-1, T-2, T-3 and T-4 (where T stands for "test") were typical requests made by learners at the SST Level 3 (i.e. CEFR A1) and/or Level 4 (i.e. A2). There were no patterns with "could" (T-5) and "subjectiviser" (T-6) in the NICT JLE Corpus, but they were formulated deliberately by the author.



Figure 2. Prompt for situation 2

No. Linguistic Feature SST Level Strategy Sentence "Um I want to try on this T-1 Direct desire want 3 & 4 shirt." T-2 "I will try on this shirt." 4 intention T-3 "Can I try on this shirt?" 3 & 4 can "May I try on this shirt?" T-4 3 & 4 may Conventionally ability/permission "Could I try on this T-5 Indirect N/A could shirt?" "I am wondering if I could try on T-6 N/A subjectiviser this shirt."

Table 8. Responses given for Situation 2: Asking for permission to test.

VI.1.2.3 Situation 3: Expressing Intention to Buy

The third situation involves requests expressing an intention to buy a particular item, as Figure 3 shows. Nine responses (from P-1 to P-8, where P stands for "purchase") were given (see Table 9), all of which were taken verbatim from the NICT JLE Corpus. The responses include the data from A1 (Level 3) and A2 (Levels 4 and 5) learners as well as one native speaker.



Figure 3. Prompt for Situation 3

Table 9. Given responses for situation	n 3:	Expressing in	tention to	buy.
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No.	Strategy	Linguistic F	Feature	SST Level			
P-1			want	"Er I want to buy a jacket."	3		
P-2		desire	would like	"Er I'd like to buy a jacket."	4		
P-3	Direct	desire	would like	"Yes. I'd like to purchase this	Native		
r-3			& IM: please	jacket, please."	Speaker		
P-4		declarative	purchase	purchase "Uhm Today I buy my jacket."			
P-5	Conventionally	intention		"I'm here to look for a jacket."	5		
P-6	Conventionally Indirect	existence	"Y	eah. Ahh I'm looking a new jacket."	3		
P-7	manect	existence		"OK. I'm searching a jacket."	3		
P-8	Direct &	desire &	wont	"Thank you. I want to buy a jacket.			
r-0	Conv. Indirect	existence	want	Do you have that?"	<u> </u>		

VI.2. Results and Discussion

VI.2.1. Degree of Agreement among the Respondents

Kendall's Coefficient of Concordance, W, was calculated for the second questions (i.e. rating scales) from three situations in the survey, in order to see the degree of agreement among the respondents. The results are summarised in Table 10. The agreement of all the respondents including native and Japanese speakers was only moderately high and significant in the first situation, i.e. "exchanges", (W=0.64, p<0.0001). In contrast, the W values of the remaining situations, i.e. "test" and "purchase", were smaller than or equal to 0.5. While a group of native speakers of English in the first two situations showed high and significant agreements with values higher than 0.7, a group of Japanese speakers showed the lowest values, which were around 0.4.

The current section summarises the results of the rating scales of the situations only when Kendall's *W* was significant and higher than 0.6. For the first and second situations, see sections VI.2.1.1 and VI.2.1.2. The results of the third situation, where a consensus among the respondents was not reached, are shown in Appendix B.

Situation	Total (Native & Japanese)	Native Instructors	Japanese Instructors
1. Negotiating for Exchange or Return	W=0.64 df=9, ChiSq=115.08 <i>p</i> <0.0001	W=0.75 df=9, ChiSq=67.42 p<0.0001	W=0.56 df=9, ChiSq=51.59 p<0.0001
2. Asking for	W=0.50	W=0.73	W=0.41
Permission to	df=5, ChiSq=49.77	df=5, ChiSq=36.34	df=5, ChiSq=20.49
Test	p<0.01	p<0.01	<i>p</i> <0.01
3. Expressing	W=0.41	W=0.47	W=0.38
Intention to	df=7, ChiSq=56.87	df=7, ChiSq=33.23	df=7, ChiSq=26.61
Buy	p<0.0001	p<0.0001	p=0.0004

Table 10. Kendall's coefficient of concordance, W, for three situations.

VI.2.1.1 Ranking of Responses for Negotiating for Exchange or Return

Table 11 shows the results of the rating scales of ten requests in the first situation assessed by native (abbreviated as "N") and Japanese-speaking respondents (i.e. "J"), based on the scale: "inappropriate", "a little appropriate" and "appropriate" (abbreviated as "Inapp.", "Little" and "App." respectively). In Table 11, the 10 responses are ordered

according to the values of the weighted average scores (i.e. "Av."). Each response is indicated as its number and a simplified form of the linguistic features with a strategy type (i.e. CI or D, where CI stands for "conventionally indirect strategy" and D stands for "direct strategy").

As a result, E-6 and E-9 were rated as the most appropriate features in terms of politeness, followed by a direct pattern, E-2. Then, E-7 was moderately appropriate, showing slightly higher scores than those of E-1 and E-4. While the evaluation of three of the Japanese respondents on E-6 was "inappropriate" or "a little appropriate", all of the natives agreed that it was "appropriate". In contrast, Japanese respondents tended to evaluate E-1, E-5 and E-10 more highly than a group of native speakers. E-3 is the second least appropriate type of request, although one Japanese respondent regarded it as "appropriate." E-8 was the only request on which there was consensus among the respondents, which turned out to be the least appropriate. Interestingly, those which scored lower, such as E-10 and E-8, were the requests produced by high intermediate learners, who belong to the SST Level 8, and had the highest proficiency level among a group of B1 learners (see Table 7).

Table 11. Ranking of rating scales of ten responses made by natives and Japanese: "exchanges".

Pank	Rank Av.		v. No. Linguistic Feature		pp.	Litt	le	Aŗ	pp.
Kank	Av.	110.	anguistic reature		J	N	J	N	J
1	2.80	E-6	CI: "I was wondering if I could"	0	1	0	2	10	7
1	2.80	E-9	CI: "Would it be possible"	1	0	0	2	9	8
3	2.65	E-2	D: "If possible, I'd like"	1	0	2	3	7	7
4	2.40	E-7	CI: "I thought I could Is that possible?"	1	0	5	5	4	5
5	2.05	E-1	D: "If you can, I really want you"	3	0	5	8	2	2
6	2.00	E-4	CI: "Can you?"	2	2	6	6	2	2
7	1.60	E-5	CI: "Would you?"	7	3	3	5	0	2
8	1.35	E-10	Other: "I think I have a right I wanted"	8	6	2	4	0	0
9	1.30	E-3	CI&D: "I'll take So please"	8	7	2	2	0	1
10	1.00	E-8	CI: "Why can't you?"	10	10	0	0	0	0

Thus, Table 12 compares the ranking of selections conducted in the first question with that of rating scales (i.e. Table 11). In the questionnaire, the respondents were asked to choose any numbers of the given responses they liked, but the number of selections differed greatly from one respondent to another. There were no responses which all of the respondents preferred to hear from their customers. However, the first three requests

in the ranking (E-9, E-2 and E-6) were rated highly by most of the respondents as "appropriate" patterns. The requests other than these top three were chosen by less than 25% of the respondents. In fact, E-1 and E-3 were chosen by only one single native-speaking respondent.

Table 12. Comparison between rankings of selections and rating of appropriateness.

	Ranking of	Number of R	Number of Respondents Who Chose the Response			
No.	Question 1	Chose tl				
	(Selection)	Total	N	J	(Appropriateness)	
E-9	1	12 (60%)	6	6	1	
E-2	2	10 (50%)	4	6	3	
E-6	3	9 (45%)	4	5	1	
E-7	4	5 (25%)	3	2	4	
E-4	5	4 (20%)	3	1	6	
E-5	6	3 (15%)	2	1	7	
E-1	7	1 (5%)	1	0	5	
E-3	7	1 (5%)	1	0	9	
E-10	9	0 (0%)	0	0	8	
E-8	9	0 (0%)	0	0	10	

VI.2.1.2 Ranking of Responses for Asking for Permission to Test

Table 13 shows the ranking based on the ratings of six requests evaluated by the native speakers. Although Kendall's *W* was not significant among Japanese respondents, their weighted average and distribution values are also shown in brackets.

Six of the native respondents rated the "intention" pattern "I will" as "a little appropriate" in this situation, while two of them did so in the previous situation (see Table 11). However, none of the native respondents selected this pattern as the response they would prefer to hear from their customers.

The lower value of Kendall's *W* among the Japanese respondents might be attributed to the idiosyncratic ratings made by the two Japanese, who underrated the conventionally indirect linguistic features such as a modal verb "could" (T-5), "may" (T-4) and "can" (T-3) and a subjectiviser "I am wondering if..." (T-6), but overrated a desire verb "want" (T-1).

Table 13. Ranking of rating scales of six responses by the native speakers: "test".

Rank Av.		۸v.	No.	o. Linguistic Feature		Inapp.		Little App.		op.
Kank	N	(J)	NO.	Linguistic reature	N	(J)	N	(J)	N	(J)
1	3.0	(2.6)	T-5	CI: Could I?	0	(0)	0	(4)	10	(6)
1	3.0	(2.9)	T-4	CI: May I…?	0	(0)	0	(1)	10	(9)
3	2.9	(2.9)	T-3	CI: Can I?	0	(0)	1	(1)	9	(9)
4	2.7	(2.1)	T-6	CI: I am wondering	1	(3)	1	(3)	8	(4)
5	2.2	(2.3)	T-1	D: I want to	1	(0)	6	(7)	3	(3)
6	2.2	(1.6)	T-2	D: I will	1	(6)	6	(2)	3	(2)

VII. STUDY 2: DISTRIBUTIONS OF REQUESTS IN THREE SITUATIONS IN THE NICT JLE CORPUS

The distribution of each linguistic feature investigated in the judgement survey was retrieved from the NICT JLE Corpus, based on the annotated information regarding three different situations: (1) "negotiating for exchange or return", (2) "asking for permission to test" and (3) "expressing intention to buy".

VII.1. Results and Discussion

VII.1.1. Distribution of B1 Learners' Requests in Negotiating for Exchange or Return

As Table 14 shows, the major linguistic features produced by 66 B1 learners are 37 desire verbs ("want" and "would like") and 28 modal verbs of ability/permission ("can" and "could"), out of 93 speech acts in the first situation. The two top-ranked features – "possible" (E-9) and "wonder if" (E-8) – had only four occurrences, in comparison to "would like" (E-2), which was in the third place and turned out to be the most frequent form used by the learners.

Table 14. Distribution of linguistic features of requests in negotiating for exchange or return.

1 4010 14. D	isu ioution of iniguistic	c reatures of reques	ts in negotiatii.	ig for exchange (
Strategy (Raw Freq.)	Linguistic Feature		Raw Freq.	Percentage	Similar Type (Av.)
		want	17	18.28	E-1 (2.05)
	desire	would like	20	21.51	E-2 (2.65)
Dimont	yes/no		2	2.15	N/A
Direct (44)	immonotivo	imperative pleas	e 1	1.08	E-3 (1.3)
(44)	imperative	imperative only	1	1.08	N/A
	obligation	should	2	2.15	N/A
	request-verb	ask	1	1.08	N/A
	ability/permission	can	10	10.75	E-4 (2.0)
		could	18	19.35	N/A
	willingness	will you	2	2.15	N/A
		do/would you min	nd 3	3.23	N/A
		would you	2	2.15	E-5 (1.6)
Conventionally	suggestory	why not	4	4.03	E-8 (1.0)
Indirect		how/what about	1	1.08	N/A
(49)		wonder if	1	1.08	E-6 (2.8)
	subjectiviser	appreciate if	1	1.08	N/A
		hope that	1	1.08	N/A
		think/thought th	at 2	2.15	E-7 (2.4)
	possibility	possible	3	3.23	E-9 (2.8)
	possibility	subjunctive	1	1.08	E-10 (1.0)
	TOTAL	·	93	100	

VII.1.2. Distribution of A1 and A2 Learners' Requests in Asking for Permission to Test

Table 15 summarises the distribution of requests produced by 68 A1 and 114 A2 learners. The most frequent pattern is a modal verb "can" (T-3), which was rated highly by native respondents (see Table 13). However, no-one from either the A1 or the A2 group produced "could" (T-5), which was rated as the most appropriate. "May" (T-4), which also ranks the highest, was not used as frequently as "can".

Table 15. Distribution of Linguistic Features of Requests in Asking for Permission to Test.

Strategy (Raw	Linguistic Feature		Total	A1	A2	Similar Type
Freq.)			Freq. (%)	Freq. (%)	Freq. (%)	(Av.)
Direct	desire	want	4 (9.76)	1 (7.69)	3 (10.71)	T-1 (2.2)
	statement	declarative (other)	2 (4.88)	2 (15.38)	0	N/A
(7)	not classifiable	e	1 (2.44)	0	1 (3.57)	N/A
	ability/ permission	can	22 (53.66)	6 (46.15)	16 (57.14)	T-3 (2.9)
		could	0	0	0	T-5 (3.0)
Conv.		may	10 (24.39)	4 (30.77)	6 (21.43)	T-4 (3.0)
Indirect	willingness	would you mind	1 (2.44)	0	1 (3.57)	N/A
(34)	subjectiviser I am wondering if		. 0	0	0	T-6 (2.7)
	intention	I will	1 (2.44)	0	1 (3.57)	T-2 (2.2)
	TOTAL		41 (100)	13 (100)	28 (100)	

VII.1.3. Distribution of A1 and A2 Learners' Requests in Expressing Intention to Buy

Table 16 shows that there were 282 requests altogether, and desire verbs (P-1, P-2, P-3 and P-8) accounted for 48.2% of the total, followed by conventional expressions including "I look for item" (P-6 and P-7), which were used more frequently by A2 learners than those at level A1. The results seem to suggest that as the level of proficiency increased, the ratio of the direct pattern "declarative purchase" (i.e. "Uhm Today I buy my jacket" (P-4)) decreased, while the ratio of "intention" with "I-will" as an indirect pattern increased. This increase may be reflecting the fact that A1 learners employed more unnatural and erroneous productions, compared to A2 learners. Conversely, the raw frequencies of "would-like" were only 6 (6.25%) at level A1, but 28 (15.05%) at level A2. However, as respondents failed to reach an agreement for this situation, it would be difficult to assume that A2-level learners tended to behave more politely than A1 learners due to their development of sociopragmatic competences.

Table 16. The Distribution of Linguistic Features of Requests in Expressing Intention to Buy.

Strategy (Raw	Linguistic Fe	eature	Total	A1	A2	Similar	
Freq.)	_		Freq. (%)	Freq. (%)	Freq. (%)	Types	
	dagina	want	101 (35.82)	41 (42.71)	60 (32.26)	P-1, P-8	
Direct	desire	need	1 (0.35)	0	1 (0.54)	N/A	
(172)		would like	34 (12.06)	6 (6.25)	28 (15.05)	P-2, P-3	
	declarative	purchase	21 (7.45)	11 (11.46)	10 (5.38)	P-4	
	ability/ permission	can	4 (1.42)	3 (3.12)	1 (0.54)	N/A	
		could	0	0	0	N/A	
		may	1 (0.35)	1 (1.04)	0	N/A	
Conv.	existence	do you have item	5 (1.77)	2 (2.08)	3 (1.61)	P-8	
Indirect		Is there item	3 (1.06)	1 (1.04)	2 (1.08)	N/A	
(110)		I look for item	35 (12.41)	8 (8.34)	27 (14.52)	P-6, P-7	
(110)		I will	52 (18.44)	13 (13.54)	39 (20.97)	N/A	
	intention	I like	2 (0.71)	0	2 (1.08)	N/A	
		I decided to	7 (2.48)	1 (1.04)	6 (3.23)	N/A	
		I come/am here to	1 (0.35)	0	1 (0.54)	P-5	
	TOTAL		282 (100)	96 (100)	186 (100)		

VIII. SUMMARY AND CONCLUSION

Regarding RQ1, using the NICT JLE Corpus, various pragmalinguistic patterns of direct and conventionally indirect request strategies, with internal modifiers, were observed in different situations. In addition to the original coding scheme developed by Blum-Kulka et al. (1989), learner-specific features which contain erroneous and developmental characteristics were evident, especially in the category of direct strategies, as "non-sentential phrase", "statement", "not classifiable" and "Yes/No" patterns. Furthermore, specific to shopping role plays, asking for the "existence" of particular items and showing an "intention" to purchase a particular item were added to the non-conventionally indirect category.

In answer to RQ2, the situations "negotiating for exchange or return" and "asking for permission to test" were the ones where respondents, especially native speakers of English, reached an agreement. However, no consensus was obtained for the situation "expressing intention to buy". The order of rating scales for the "exchanges" situation is somewhat in line with the results obtained by Tanaka and Kawade (1982). In the present study, the top four ranked features were "I was wondering if I could…", "Would it be possible…", "If possible, I'd like…" and "I thought I could… Is that possible?", most of which were conventional indirect patterns of "subjectiviser" and "possibility" with

"if clauses". Tanaka and Kawade (1982) investigated assessment of pragmalinguistic features in requesting a hearer to turn down the radio, and concluded that the top ranked features shared by 10 Japanese and 10 American respondents were "I'd appreciate...", "Could you...?", and "Would you...?". These conventionally indirect features were followed by the use of ability modal "can", direct verbs (i.e. "want" and "would like"), imperatives with tag questions (such as "won't you" and "will you"), and suggestory (i.e. "why don't you...?"). The lowest ranked items were the use of the imperative (i.e. "Turn down X.") and item ("X (the radio)!). The obtained coefficient of concordance, W, was .74 for the rank orderings made by American respondents, and .88 for those by Japanese respondents. The value W of the native respondents in the present study was approximately the same as the American respondents in the study conducted by Tanaka and Kawade (1982), but the value of the Japanese instructors was relatively lower.

In Carrell and Konneker (1981), on the other hand, the value of Kendall's *W* for 42 native speakers was .56 and for 73 ESL learners, .61. The *W* values were not as high as the results in Tanaka and Kawade (1982), probably due to the larger number of respondents. Thus, "Could you...X?" represented the highest degree of politeness in a situation where a speaker purchases tobacco, followed by a group of "Can you...X?", "I'd like...X." and "Do you have ...X?", then "I'll have...X", "I want...X.", and the lowest group was "Give me X." and "X." (Carrell and Konneker 1981:28). In comparison, the native speakers' ranking of requesting strategies to "test" an item in the current study showed a similar tendency: "could", "may", "can", "I am wondering", "I want to", and "I will". Besides, the Kendall's *W* was .73, which was higher compared to the results of Tanaka and Kawade (1982) and Carrell and Konneker (1981). To summarise, although the past studies showed that the degree of agreement amongst native speakers was lower than that amongst learners, this was not the case in the current study.

Finally, regarding RQ3, conventionally indirect features such as "I was wondering if I could..." and "would it be possible for me to...?", which were the most highly rated by the respondents, were rarely used by the learners of any levels in the NICT JLE Corpus. In the "exchanges" situation, the most frequently used patterns were the desire verbs "want" and "would like", as well as "could". "Can" was the most frequent in the "test"

situation, and "want" in the "purchase" situation. There seems to be a big gap between the learners' production and native EFL instructors' preferences of types of pragmalinguistic features in their pragmatic awareness.

To conclude, the present study suggests that Japanese-speaking instructors should be aware of the need for explicit teaching of conventional expressions in requests. Leech (2014) indicated the possibility of reaching an agreement on politeness of requests referring only to pragmalinguistic features but not to contextual features. However, it seems difficult to verify the validity of his hypothesis and unrealistic to annotate the information regarding sociopragmatic judgements to the NICT JLE Corpus.

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APPENDIX A

Shopping Survey 2016 September

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Thank you very much for your cooperation in advance. This questionnaire has 4 pages, and it should take 5 to 10 minutes to complete. The survey is to investigate how people respond to various expressions used in a situation of shopping. The questionnaire is only given to those who teach English in tertiary education in Japan, and I hope I can learn something from the results for my PhD study and future teaching!

In this survey, you will read some excerpts of conversations between a shop assistant and a customer, and will be asked whether the customers' utterances are appropriate or not, from the perspective of shop assistant. Please note that there are some erroneous utterances included in the conversations as some of them were produced by Japanese learners of English. I am afraid that the excerpts do not tell you the speakers' gestures and pronunciations which might be useful information to rate the appropriateness.

Please do not think and spend your time TOO MUCH. Your answer shouldn't be prescriptive as an English teacher. Please just follow your instincts. If you have any questions or comments, please e-mail me before or after answering the questionnaire. (Aika Miura: dawn1110am@gmail.com)

<u>INSTRUCTION for QUESTION 182</u>: Imagine you are a shop assistant at a clothing store. The customers' possible responses for the blank are given as follows. Which response would you like to hear from the customer? You can choose more than one response.

<shop assistant=""> Good afternoon, madam. How can I help you? Customer> Hi. I just bought this shirt. And when I got home, I just realized that it</shop>
as the wrong size
I was wondering if I could exchange it for something else.
So if you can, I really want you to exchange. But is it OK?
I'll take another shirt, a bigger one. So please exchange it.
So would you change a shirt?
If it says M, I think I have a right to get that one because I wanted to buy a smaller shirt at first.
I thought I could exchange this into another one. Is that possible?
Why can't you exchange it?
Would it be possible for me to exchange it to the other size?
So can you exchange it?
So, if possible, I'd like to change this one to another, a little bit smaller one.

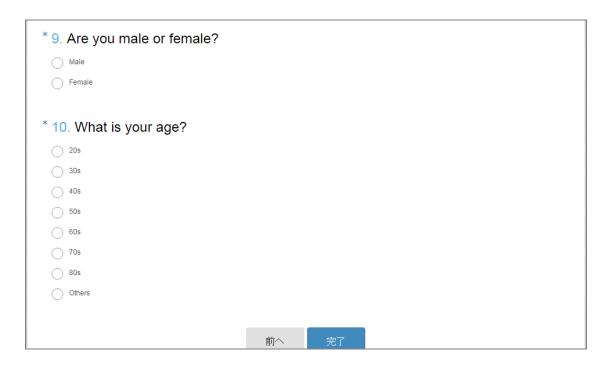
. Please choose	the degree of approp	riateness for each resp	onse given in
Question 1.			
	Inappropriate (too polite or very impolite)	A little appropriate (a little too polite or a little impolite)	Appropriate (polite enough)
I was wondering if I could exchange it for something else.	\circ	0	\circ
So if you can, I really want you to exchange. But is it OK?	\circ	0	\circ
I'll take another shirt, a bigger one. So please exchange it.	\circ	0	\circ
So would you change a shirt?	0	0	0
If it says M, I think I have a right to get that one because I wanted to buy a smaller shirt at first.	0	0	0
I thought I could exchange this into another one. Is that possible?	0	0	0
Why can't you exchange it?	0	0	0
Would it be possible for me to exchange it to the other size?	\circ	0	\circ
So can you exchange it?	\circ	0	\circ
So, if possible, I'd like to change this one to another a little bit smaller one.	0	0	0

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INSTRUCTION for QUESTION 3&4: Again, imagine you are a shop assistant. The customers' possible responses for the blank are given as follows. Which response would you like to hear from the customer? You can choose more than one response.						
* 3. <shop assistant=""> May I help you, ma'am? <customer> Yeah</customer></shop>						
Can I try on this shirt?						
Um I want to try on this shirt.						
I will try on this shirt.						
May I try on this shirt?						
I am wondering if I could try on this shirt.						
Could I try on this shirt?						

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INSTRUCTION for QUESTION 5&6: Again, imagine you are a shop assistant. The customers' possible responses for the blank are given as follows. Which one would you like to hear from the customer? You can choose more than one response.
* 5. <shop assistant=""> May I help you, ma'am?</shop>
<customer></customer>
Yes. I'd like to purchase this jacket, please.
I'm here to look for a jacket.
Er I want to buy a jacket.
Thank you. I want to buy a jacket. Do you have that?
Uhm Today I buy my jacket.
Yeah. Ahh I'm looking a new jacket.
OK. I'm searching a jacket.
Er I'd like to buy a jacket.

* 6. Please choose the degree of appropriateness for each response given in Question 5.						
	Inappropriate (too polite or very impolite)	A little appropriate (a little too polite or a little impolite)	Appropriate (polite enough)			
Yes. I'd like to purchase this jacket, please.	\circ	\circ	\circ			
I'm here to look for a jacket.	\circ	\circ	0			
Er I want to buy a jacket.	0	\circ	\bigcirc			
Thank you. I want to buy a jacket. Do you have that?	\circ	\circ	\bigcirc			
Uhm Today I buy my jacket.	\bigcirc	\circ	\bigcirc			
Yeah. Ahh I'm looking a new jacket.	\circ	\circ	\bigcirc			
OK. I'm searching a jacket.	\circ	\circ	\circ			
Er I'd like to buy a jacket.	0	0	0			

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Thank you very much for your time. There are a few questions I would like to ask you about yourself.							
7. Please tell me	e your native la	nguage. You	can choose r	more than one	e, if you		
have.							
Japanese							
English							
Other(s)							
* 8. Please tell me	e about yoursel	f.					
	Less than 1 year	1 to 2 years	3 to 5 years	6 to 10 years	Over 10 years		
How many years have you lived in Japan?	0	\circ	\circ	0	0		
How many years have you taught (or did you teach) English in Japan?	0	0	\circ	\circ	0		



Appendix B

Table 17. The ratings for expressing intention to buy.

No.	A	V.	Linguistic Feature	Ina	Inapp.		Little App.		App.	
NO.	N	N J Linguistic reature	N	J	N	J	N	J		
P-2	2.8	2.8	D: I'd like to buy	1	0	0	2	9	8	
P-3	2.9	2.6	D: I would like to purchase, please.	0	1	1	2	9	7	
P-5	2.6	2.2	CI: I'm here to buy	1	1	2	6	7	3	
P-1	2.6	2.1	D: I want to	1	2	2	5	7	3	
P-8	2.3	2.0	D&CI: I want Do you have?	1	3	5	4	4	3	
P-6	2.3	1.9	CI: I'm looking	2	3	3	5	5	2	
P-7	2.1	1.7	CI: I'm searching	2	5	5	3	3	2	
P-4	1.4	1.4	D: I buy	7	6	2	4	1	0	

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