The Study

Research Methodology

The method that was used for this research was quantitative method. The difference between qualitative and quantitative methods, as explained by Zacharias (2013) is in the form of the data: words for qualitative and numbers for quantitative. As this research used a categorization for its data, there were data counts for each category. Therefore quantitative method was chosen as the method mainly used for this research.

Context of Research

The setting of the research was the setting of a talk show, particularly the setting from “Ini Talk Show”. Each episode runs for at least an hour and the longest is an hour and a half on NET.TV from 20.00 WIB to 21.30 WIB every night, except for Saturday and Sunday night. Each episode of “Ini Talk Show” features Sule and Andre Taulana as the hosts, Saswi, Yurike, Maya, and Parto as part of the permanent casts. There were a total of three episodes that were analyzed and each of them features different special guests; the special guest for the episode aired on October 16, 2015 was Agnes Monica with Indra Bekti and Syahrul Gunawan as surprise guests, the episode from October 30, 2015 were Indro Warkop, Abdur Arsyad, and Chika Jessica, and lastly, the episode broadcasted on November 4, 2015 were Annisa Rawles, Ony Syahril, and Anjani Dina, with Kelsea Dressler as the surprise guest. All of the code-mixing
occurrences spoken by the hosts, the permanent cast and guests alike were analyzed, as in the code mixing between English and Indonesian languages. As for the audience of the talk show, since NET.TV shows (not only Ini Talk Show) use Indonesian as their primary language, the audience members are expected to be Indonesian people as well, although there are also chances that people of other countries may watch their shows which they uploaded on their official YouTube channel.

**Participants of Research**

The samples used for the research were taken from three episodes of “Ini Talk Show”. The episode featured Sule and Andre Taulana as the hosts, Saswi, Yurike, Maya, and Parto as part of the permanent cast. The difference between each episode is in its special guests. The episode dated on October 16, 2015 has Agnes Monica as the special guest, the one on October 30, 2015 featured Indro Warkop, Abdur Arsyad, and Chika Jessica, and the one on November 4, 2015 has a total of three guests: Annisa Rawles, Ony Syahrial, and Anjani Dina. All the hosts, the permanent casts, and guests are Indonesians; therefore, all of them speak Indonesian as their mother tongue. These episodes were chosen as the samples for this research for two reasons; one, because each episode runs for at least an hour, it is believed that analyzing three episodes would help the research in gaining as much data as needed; two, because of the background and the demographics of the special guests. Some of the special guests have already had direct exposure to English, like Agnes Monica who has started an international
career as a singer and Annisa Rawles who was born into Australian-Indonesian family. The age demography also varies, from teenager (Rawles) to middle-aged (Indro Warkop). From these different backgrounds of the special guests, it is expected that there will be varying results collected for this research. Also, with different backgrounds, it is expected that each episode will yield varying frequencies of code-mixing occurrences.

**Research Instruments**

The instrument used for this research is video recording. The video recordings for Ini Talk Show are available through “Ini Talk Show” official YouTube channel. Transcription was created out of the video recordings.

**Data Collection**

The data collection was done through transcription. Since the instrument used is the video recording of “Ini Talk Show” episodes from October 16, October 30, and November 4, 2015, transcription is needed to collect the required data. Transcription itself is a common practice in qualitative research (but not restricted to) to collect data from interviews and audio/video recording (Bailey, 2008). Since the data were collected from video recordings of “ Ini Talk Show” from episode dated on October 16, October 30, and November 4, 2015, transcription was chosen as the instrument to obtain the data.
Data Analysis

Before analyzing, the reliability of the data was put through a test using inter-rater reliability, which is commonly used in quantitative research, and it is used to create a degree of agreement among raters, which can be human or certain devices (Gwet, 2014). Inter-rater reliability is needed to determine which utterance can be considered a mixed utterance and which one is not. The raters who participated in classification of the mixed utterances are three students who have taken Sociolinguistics class and received an A score. It is believed they already have a good enough knowledge about code-mixing and therefore can distinguish which ones are mixed utterances and which ones are not. After that, the data were categorized into code-mixing types from the theory by Muysken (2000): insertion, alternation, and congruent lexicalization. The frequency of each code-mixing type was counted into percentage. Based on the categorization, the data was analyzed for the grammar in the mixed utterances since the categorization relates closely to grammar function, and this research focused on the grammar features of the participants’ mixed utterances. After the categorization, analysis on the grammar using free morpheme and equivalence constraints was also done by examining the mixed utterances, determining whether the constraints were applied in the utterances or not. From this analysis, a final conclusion was made on the research.