Universitas Brawijaya Universitas Brawijaya rawijaya Universitas Brawijaya Universitas Brawijaya rawijaya Universitas Brawijaya Unive RESEARCH METHODS Brawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya This chapter presents the research methods consisting type of research, data **Universitas Brawijaya** rawijaya Universit source, data collection, and data analysis. Universit<sup>3.1</sup> Type of Research Universitas Brain accordance with the research problems and objectives mentioned in the Sitas Brawijaya Universitchapter 1, the writer applied a qualitative research. It can be called nonsitas Brawijaya experimental research because it only attempts to describe phenomena directly Universi from the field area in which they happened to get some information and data that Sitas Universi are needed in this research. In line with this, Ary et.al (1990, p.381) say that descriptive research is designed to obtain information concerning the current Universit status of phenomena. Furthermore, this research is designed to describe, to identify, to classify Universitand also to find out the possible causes of incorrect pronunciation made by the bigsitas Brawijaya Universifive winners of English Student Competition in Faculty of Cultural Studies, Universitas Brawijaya. Universit3.2 Data Source Universitas Brawijava Universitas Brawijava Universitian Brawiewa The data of this research is phonetic transcription of big five winners of Universitian Brawiewa Universitas Braw Universit storytelling competition containing errors. While the data source is a record of itas Brawijaya Universitas Brawijaya Universitas Brawijaya speech taken from the big five winners of storytelling in English Student Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brawijąva Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya

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Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brawijava Universitas Brawijaya Universit Competition in Faculty of Cultural Studies, Universitas Brawijaya which was held ersitas Brawijaya Universitas Brawijaya Universitas Brawijaya Universiton 16th up to 18th November 2012 rawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brawijava Universitas Brawijava Universitas Brawijava The reason why the writer chose it as the data is because the participants Universitas Brawijava rawijaya Universitivere the students of Senior High School around East Java and Bali. Since the states Brawlay Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya Universit pronunciation error because they are still in the process of their study. Here, the Universitwriter limited the participants on big five winners as her objects that are included sitas Brawijaya in the storytelling final round. It is because they did impromptu or spontaneous speech during the final. In other words, they did not have made any preparations Universi before telling the story. Universi 3.3 Data Collection This research is designed to find out the kinds of incorrect pronunciation made by the big five winners of English Students Competition in Faculty of Universit Cultural Studies. To gather the original data, the writer used the following steps: ersitas Brawijaya 1. Recording the speech of big five winners of storytelling Universitas Brand final of the competition was held on 18<sup>th</sup> November 2012. Their Sitas Brawijaya Universitas story telling topics were the story of Snow White. In the final, they delivered sitas Brawijava spontaneous or impromptu speech without any preparation. Universit2.s Eistening to the record itas Brawijaya Universitas BraThe writer listened the record several times to figure out the pronounced it as R words containing errors and to get the valid data. While listening, the writer Universitas made notes on the erroneous words, ava Universitas Brawijaya rawijava Universitas Brawijava Universitas Brawijava

Universitas Brawijaya Universitas Brawijaya rawijaya Universitas Brawijaya Universitas Brawijaya **Universitas Brawijaya** Univ<sup>28</sup>sitas Brawijaya Universitas Transcribing the speech Brawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brain this step, the writer transcribed the recording speech to enable her insitas Brawijava rawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya rawijaya Universit4.5 Determining and transcribing erroneous words ersitas Brawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya Universities B. Afterwards, the writer determined the words containing errors in pronunciation by checking with both British and American Dictionary while Universitas Brawijaya s Brawijaya – Universitas Brawijaya Universitas listening to the recording speech then transcribed the erroneous words intositas Brawijava BRAW, phonetic transcription. **Universitas Brawijaya** Universitas **Universitas Brawijaya** Checking the transcription After transcribing the data, the writer asked a peer checker to see the tas Brawijaya transcription of the data is correct. The writer asked for help to one of 8<sup>th</sup> semester student who is fluent in speaking and good in listening which aresitas Brawijaya proved by getting 'A' score in phonology class. Universit Universita Giving questionnaire To answer the second research problem, the writer gave a questionnaire to the participants. The questionnaire is shown in the appendix 2. The writer gave Universitas the questionnaire to the participants by sending it via email, because thesitas Brawijaya Universitas participants came from many different regions, like Denpasar, Mojokerto, sitas Brawijava Sidoarjo, Madiun, and Malang. Besides, the competition also was held in Brawijaya Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya Universitas previous years, 2012. In doing so, the writer could not meet the participants.sitas Brawijaya Universitas Brawiaya Universitas Brawiaya Universitas Brawiaya Universitas Since they come from many different regions, it is impossible for the writer to Universitas distribute the questionnaire and meet them directly. tas Brawijaya Universitas Brawijaya srawijaya

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rawijaya	Universitas BraThe steps of analyzing the data are as follow: rsitas Brawijaya	Universitas Brawijay
rawijaya	Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya 1. Presenting the recorded data containing errors in the form of Universitas Brawijaya	Universitas Brawijay
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rawijaya	Universit <del>transcription into a table</del> rsitas Brawijaya Universitas Brawijaya	Universitas Brawijay
rawijaya	Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya	Universitas Brawijay
rawijaya	Universit <sup>2</sup> . Checking the data with two dictionaries. To analyze the data, the wr	iter used sitas Brawijay
rawijaya	both Oxford Advanced Learners Dictionary (1995) and Longman D	Universitas Brawijay
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rawijaya	Universitas Braw Universitations are based on either British or American English.	Universitas Brawijay
rawijaya		Universitas Brawijay
rawijaya	Universit <sup>3.5</sup> Classifying the errors based on vowels (V), consonants (C), and dig	
rawijaya	Universitation (D) The data were categorized as error if the data are not appropriate with	Universitas Brawijay
rawijaya	Universi (D). The data were categorized as error if the data are not appropriate with	
rawijaya	Universi kinds of English accents, those are British English which is called I	Received
rawijaya	Universit Universit Pronunsistion (DD) and American English which is called Constant A	moliversitas Brawijay
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Brawijaya Brawijaya	Universition (GA). In this case, the writer used the check list ( $$ ) to categorize the error of the check list ( $$ ) to categorize the check list ( $$ ) to categorize the check list ( $$ )	rors. The
rawijaya Irawijaya		Universitas Brawijay
srawijaya	Universit following table is used to classify the errors.	Universitas Brawijay
rawijaya	Universitation Table 3.1 Analyzing the Data	<u>Universitas</u> Brawijay
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Irawijaya	Universitas Braw Java	Universitas Brawijay
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rawijaya	Universitas Brawijay	Universitas Brawijay
rawijaya	Universit categorization of segmental sounds by using the theory of Jones (2002).	Universitas Brawijay
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rawijaya	Universit based on the theory of phonological change (Crowley, 1997). rawijaya	Universitas Brawijay
rawijaya	Universitas Brawijaya Universitas Brawijaya Universitas Brawijaya	Universitas Brawijay
rawijaya	6. Finding out the probable causes of errors based on the result	Universitas Brawijay
rawijaya	Universit questionnaire given by using the theory of Piske, et.al. (2002). awijaya	Universitas Brawijay
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