

4. Take data (Collection Of Data) After choose design research, the next process in research is to collect data. On level here it is actually something variable diu where. This could conducted the both various ways. Some studies require more data collection from one period time, whereas of another maybe need usage more from one group participant. A number of data collected through face-to-face interaction, other data collected via letter, email and or internet (Levy, 2010). Book this will discuss regularly short about a number of approach which is more common for collection data Of part next. On process this, hal pen tin g and need to pay attention is to determine the sample. Sample is election group which can represent group big on something study. Process selection in determine sample must follow guidelines tight for make sure that sample of course represent the larger population from which the sample is drawn (Riggio, 2013). Still according to Riggio (2013), there are two techniques in doing sampling ie random sampling and stratified sampling. random sampling is selection of participants from a population so that each individual have equal chance of being selected. Stratified sampling is selection participant study based on category which represent characteristics differentiator from a population. Both of these sampling techniques can help a person researcher in make sure that sample the represent population from mana taken (Riggio, 2013).

5. Analisis Data Statistika (Statistical Analyzes of Data) After the data collected research, the next process is to perform data analysis. On generally data study shaped number (numerical) up to analysis which used is analysis statistics. However, no men u tu p the possibility of research data can be analyzed without using data in the form of numbers, but only using theory. This analysis known with qualitative analysis (Riggio, 2013). Usually research in PIO uses data in the form of numbers tThat's because of the field PIO is field knowledge which more lead on approach quantitative. On stages this, researcher return the hipoth esis original and