Biological education represent the part of science, coping to supply the student by various ability about " way of knowing" and " way of doing" which can assist the student to comprehend its environment exhaustively. On the basis of the opinion, hence model the study developed require to emphasize at the activity learn the active student (active learning) and do directly (learning by doing). Therefore through development model this applied by an study model which inovatif, to able to awaken the competitor motivation educated to enrich the experience to learn, model the study which intend study model base on the portofolio. Model the study base on the portofolio represent the effort done by teacher so student own the ability to lay open and expression it self as individual and group obtained through experience learn so that own the ability organize the found information, making report and write out what there is in the mind, here in after poured by full in job / its duty.

This research is executed in State SMA 1, State SMA 2, State SMA 3, and State SMA 4 of Bima Town NTB. Research Target is to know how knowledge learn about planned, execution and assessment in executing biological study model base on portofolio in State SMA of Bima Town NTB and To know how attitude learn to planned, execution and assessment in executing biological study model base on portofolio in State SMA of Bima Town NTB. Research type use the descriptive research approach, method of data taker use the enquette closed and direct perception to research location. Analyse the data used knowledge learn to model of study portofolio is quantitative technics of percentage, while for the attitude of to use the scale technique model the Linkert Summated Rating is score T.

Result of research that Knowledge learn about study planning biological base on the good portofolio 90 %, and enough 10 %, good execution 60 %, and enough 40%, while good assessment 10 %, enough 60 %, and less 30 %. Attitude learn to planning agree 75 %, while which adverse opinion 35 %, execution agree 80 %, while which adverse opinion 20 %, while penilaan agree 80 %, while which adverse opinion 20 %.