

Boriphat Nantaphan 2011: A Construction of Natural Rubber Model of Cow's Reproductive System with Electronic Circuit for Artificial Insemination Training for Animal Science Students. Master of Education (Educational Technology), Major Field: Educational Technology, Department of Educational Technology. Thesis Advisor: Mr. Paitoon Srifa, Ph.D. 188 pages.

The objective of this research were as follows : 1) to Construction of Natural Rubber Model of Cow's Reproductive System with Electronic Circuit for Artificial Insemination Training for Animal Science Students to have a quality 2) to study the efficiency of Natural Rubber Model of Cow's Reproductive System with Electronic Circuit for Artificial Insemination Training standard of efficiency at 80/80 3) to study the satisfaction of Animal Science Students to be used for the Natural Rubber Model of Cow's Reproductive System with Electronic Circuit for Artificial Insemination Training

Sample were 15 students of animal science at Rajamangala University of Technology Thanyaburi were studied in the second semester, academic year, 2010 by the Simple random sampling. Data were analysed and presented through percentage means and the formula E_1/E_2 was used to test the efficiency

Research findings were : 1) the quality of Natural Rubber Model of Cow's Reproductive System with Electronic Circuit for Artificial Insemination Training on Reproductive Physiology and Artificial Insemination Class for Animal Science Students at Excellent level 2) the efficiency of Natural Rubber Model of Cow's Reproductive System with Electronic Circuit for Artificial Insemination Training analysis was 85.75/84.08 3) the Satisfaction level of students for Natural Rubber Model of Cow's Reproductive System with Electronic Circuit for Artificial Insemination Training at high level.

Student's signature

Thesis Advisor's signature