

Natural Selection Virtual Lab Report

Instructions: As you complete each slide of the Natural Selection Virtual Lab Activity, please fill in this lab report with the appropriate information and data.

Title:

Include your name, instructor's name, and the name of the lab

Objective(s):

identify different types of evolutionary adaptations

Hypotheses:

the environment with snow will have an increase in white rabbit population while the wooded environment will have a decrease of white rabbits

Variables: iv control of predatory bird

dv number/ color of fur of the rabbits that survived

control group the amount of rabbits from the start

Materials:

- The Natural Selection Virtual Lab Activity
- Natural Selection Virtual Lab Report

Procedures:

The procedures are listed in Natural Selection Virtual Lab Activity. You do not need to include them here.

Data and Observations:

Table 1: Rabbits in the light-colored environment

Generation	Rate of Survival for White Rabbits	Rate of Survival for Brown Rabbits
1	68	32
2	81	19
3	85	15
4	87	13
5	100	0

Table 2: Rabbits in the dark-colored environment

Generation	Rate of Survival for White Rabbits	Rate of Survival for Brown Rabbits
1	42	58
2	15	85
3	13	87

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Reviewing the Living Environment Biology Rick Hallman, Woody, 2004-04-19 This review book provides a complete review of a one year biology course that meets the NYS Living Environment Core Curriculum Includes four recent Regents exams *Annual Report of the Board of Regents of the Smithsonian Institution* Smithsonian Institution. Board of Regents, 1916

Annual Report of the Board of Regents of the Smithsonian Institution Smithsonian Institution, Smithsonian Institution. Board of Regents, 1916 *The United States Catalog* Mary Burnham, Carol Hurd, 1928

The Cumulative Book Index, 1922 **Prentice Hall Biology** Sandra Gottfried, Gerry M. Madrazo, Jr., 1990

Concepts in Modern Biology David Kraus, 1984 *New York State Regents Exam* Kaplan, Kaplan Educational Center Staff, 2000-02 Kaplan's guides to the New York State Regents Exams come complete with a comprehensive review of all the tested material plus Kaplan's exclusive test taking strategies This powerful combination makes the New York State Regents Exam Biology Second Edition a highly effective way for you to score higher on this very challenging test Are you ready for the New York State Regents Biology exam You will be with Kaplan's proven plan for success STEP 1 Take a Diagnostic Test The results of this test will outline your strengths and weaknesses You will find out the exact areas on which you need to focus your preparation STEP 2 Review the Tested Material Kaplan takes you through each section step by step providing you with effective tips and strategies to successfully answer every type of question STEP 3 Practice with Real Regents Exams Practice makes perfect And with this book you'll practice with the real thing actual Regents exams including detailed explanations for every answer and an analysis of your performance STEP 4 Succeed on the Test Follow Kaplan's plan for success on the Regents and you will score higher In fact we guarantee it See details inside *Resources in Education*, 1986 **American**

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