科學推理結合雙重情境學習模式課程對國中生 遺傳概念重建與推理能力提昇之影響

The Effects of Scientific Reasoning with DSLM on Middle School Students' Conceptual Reconstruction and Reasoning Regarding Genetics

研究生:石曉芳 Student: Hsiao-Fang Shih

指導教授:佘曉清 Advisor:Hsiao-Ching She

國立交通大學理學院網路學習學程碩士論文

A Thesis

Submitted to Degree Program of E-Learning

College of Science

National Chiao Tung University

in partial Fulfillment of the Requirements

for the Degree of

Master

in

Degree Program of E-Learning

July 2005

Hsinchu, Taiwan, Republic of China

中華民國九十四年七月