

THE DEVELOPMENT OF THE ELEMENTARY PRINCIPAL  
AS A TECHNOLOGY LEADER

A Dissertation  
by  
ALEJANDRO GARCIA

Submitted to the Graduate School of the  
University of Texas-Pan American  
In partial fulfillment of the requirements for the degree of  
DOCTORATE IN EDUCATION

August 2009

Major Subject: Educational Leadership

THE DEVELOPMENT OF THE ELEMENTARY PRINCIPAL  
AS A TECHNOLOGY LEADER

A Dissertation  
by  
ALEJANDRO GARCIA

Approved as to style and content by:

---

Dr. Martha Jeanne Yanes  
Chair of Committee

---

Dr. Anita Pankake  
Co-Chair of Committee

---

Dr. Francisco Guajardo  
Committee Member

---

Dr. Alejo Salinas  
Committee Member

August 2009

## ABSTRACT

Garcia, Alejandro, The Development of the Elementary Principal as A Technology Leader, Doctorate of Education, August 2009, 271 pp. 23 tables, 8 illustrations, references, 179 titles.

This qualitative study examined the reported origin and influence of technology skills, dispositions, academic preparation, experiences and technology- related professional development activities on a principal's ability to function as a technology leader. An online questionnaire and face -to -face audio taped interviews were utilized to determine technology skill and disposition categories, which align with the National Technology Standards for Administrators (NETS-A). Graduate school catalogs and syllabi were used as artifacts in this qualitative study. The results assisted in creating an understanding of the dynamics of the formal and informal preparation of elementary principals that contribute to their development as technology leaders.