###### Full Proposal

Notes: Colorado Open Records Laws require that public agencies provide “writings” to persons requesting public information. Writings include digital GIS maps (see section 24-72-205). We request digital GIS files of elementary, middle and high school attendance boundary maps for the 2008-2009 and 2009-2010 with corresponding metadata (e.g., coordinate system in which the maps are stored). Although PDF files of maps are posted on a web page maintained by DPS (see <http://planning.dpsk12.org/DistrictMaps/default.aspx>) we ask for these same readily available public records in a digital different format so that they may be used for research. We do not seek confidential records. Finally, Colorado Open Records laws do not require us to describe the nature of the project in order to obtain records but we do so below.

1. **Project title:**

School Attendance Boundary Information System (SABINS)

1. **Researcher status and title:**

Associate Professor of Sociology at the College of William and Mary

1. **Statement of purpose, research problem, and rationale for conducting research.**

Demographic research funded by the National Science Foundation.

1. **Research questions and hypotheses:**

Exploratory Data Analysis

1. **Benefit/cost to Denver Public Schools, the profession of education, and/ or educational setting**

Denver Public Schools (like all other districts that have already supplied their digital GIS data to the SABINS project) will receive custom tabulations of public school children (by age, poverty status, etc) who live in each school catchment area allowing the district to make enrollment projects, etc.

1. **Methods**

GIS and demographic methods will be used.

1. **Human subject protection:**

Not applicable. School attendance boundaries will not be used to identify individuals and this proposal does not request face-to-face interviews with students, faculty, staff, etc. or any other confidential material. Moreover, William and Mary’s IRB has exempted the project from human subjects review in accordance with federal guidelines.

1. **If applicable, briefly describe how the project is funded.**

The project is funded through a two year grant from the National Science Foundation.

1. **Describe plans for the dissemination of research findings.**

Findings will be disseminated via peer-reviewed journals.