EXAMINING RACIAL INEQUALITIES IN AMERICA USING THE SEMANTIC WEB:

THESIS/DISSERTATION SAMPLE TITLE LINE TWO

by

David Terrell

A Thesis Submitted to the Faculty of

The College of Engineering

In Partial Fulfillment of the Requirements for the Degree of

Master of Science

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This thesis was prepared under the direction of the candidate’s thesis advisor, Dr.

Advisor Name, Department of, and has been approved by the members of her supervisory committee. It was submitted to the faculty of the College of Engineering and was accepted in partial fulfillment of the requirements for the degree of Master of Science.

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ABSTRACT

Author: David Terrell

Title: EXAMINING RACIAL INEQUALITIES IN AMERICA USING

THE SEMANTIC WEB

Institution: Florida Atlantic University

Thesis Advisor: Dr. Ravi Shankar

Degree: Master of Science

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Over the past years there have been an escalating number of unjustifiable deaths to American citizens caused by the police and federal law enforcement agencies within this country. Allegations of the use of excessive force by U.S. police departments are generating today’s headlines.

In Staten Island, NY, July 2014, the death of Eric Garner died because of the apparent use of a chokehold by an officer sparked outrage. A month later Michael Brown, in Ferguson MO, got shot by police officer Darren Wilson and the grand jury’s decision not to indict him triggered further unrest. In November, Tamir Rice, who was only 12 years old and playing with a toy pistol, got shot by police in Cleveland, Ohio. On April 4, 2015, Walter L. Scott was shot by a police officer after a routine traffic stop in North Charleston, S.C. The same month, Freddie Gray died while in police custody in Baltimore, setting off widespread unrest.

This paper presents a closely examined data analysis exploring the statistical data on topics dealing with Racial Profiling in the United States. I have used Python along with DCAT, FuXi and rdflib to prove that the U.S. criminal justice system is a race-based institution where African-Americans are directly targeted and punished in a much more aggressive way than any other race in America.

DEDICATION

This manuscript is dedicated to my family, particularly to my understanding and patient wife, Chantel, who has put up with these many years of research, and to my son, Shawn, who is the joy of our lives. I also dedicate this work to my late grandparents,

Rocco and Catherine, both of whom believed in the pursuit of dreams.

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# TABLES

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# I. INTRODUCTION

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# II. SECTION