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V A L D O S T A S T A T E U N I V E R S I T Y

EIGHTH ANNUAL
**Graduate Student Research
& Scholarship Symposium**

APRIL 22, 2016



College of the Arts

Music

ESTUDOS BEM HUMORADOS PARA TROMPETE SOLO BY
FERNANDO MORAIS: AN INTRODUCTION

Gilmar Cavalcante da Silva

Dr. Kenneth Kirk, Faculty Mentor
Department of Music

The purpose of this research was to make known the (V W X G R V % H P + X P R U D G R V S D U D 7 U R P (+ X P R U R X V (W X G H V I R U 6 R O R 7 U X P S H W) (2013), an unpublished collection of 12 short chara Brazilian styles by Fernando Morais (b. 1966). The history and current practices of Brazilian trumpet pedagogy were examined, and the Estudos placed within that context and the broader international context. The Estudos % H P + X P R U D G R V S D U D are written for three reasons. First, they are good music, worthy of study and performance. Second, they can act as a resource to preserve native Brazilian popular styles and to introduce those styles to non-Brazilians. Third, they are pedagogically useful as alternatives to other, better-known, etudes. To support these claims two of the etudes were analyzed in detail.

A PERFORMANCE OF Six Pack for Solo Tuba BY JAMES MEADOR

Curtis L. Thornton

Dr. Daniel Rowland, Faculty Mentor
Department of Music

All too often when people think of tuba playing what comes to mind is marching band or bass lines in marches,

College of Business AdministrationManagement and Healthcare Administration

AN OVERVIEW OF NURSING RETENTION

Anissa Bowers

Dr. Gary Hackbarth, Faculty Mentor
 Department of Management and Healthcare Administration

As the American population escalates, especially individuals aged 65 and over, and the drive for an increased TXDOLW\ RI OLIH LQWHQVL\HV WKUH ZLOO EH D ERRVWHG UHTXLUH V\VWHP 3DUWLFXODUO\ KRVSLWDO GPLQLVWUDWLRQV ZLOO IDFH IXUWKHUPRUH PXVW \QG IHDVLEOH ZD\V WR UHWDLQ WKVH QXUVHV QXUVLQJ FDUHHU \HOG \\$WWUDFWLQJ DQG UHWDLQLQJ QXUVHV LV H are not able to graduate the required numbers of nurses to meet the current nationwide demand; higher SRSXODWLRQ QXPETHUV LQ WKH IXWXUH 7ZKLO/OUH\NDHFDWLFED\W\BISW\KHLQH\QXUVLQJ FDUHHU \HOG +RVSLLWDO OHDGHUVKLS PXVW PDVWHU WKVH HOHPL

College of Arts and SciencesBiology

KNOTTING CHARACTERISTICS OF THE PACIFIC HAGFISH

William A. Haney

Dr. Theodore Uyeno, Faculty Mentor
 Department of Biology

+DJ\VK DUH MDZOHV LQYHUWHEUDWH FKRUVDWIHRXWR\DW \R\SOIRV FED IURP FRQ\QHG VSDFHV 7KH PHFKDQLFDO FKDUDFWHUL]DWLRQ RI NQ GLI\FXOW WR FRQVLVWHQWO\ FRQWURO DQ\GKWR\KB\QNDKWHH XW\KLRI EDH\K\ GHYLFH WKDW KROGV D VHGDWHG KDJ\VK VHFXUHO\ LQ SODFH ZH ZI in (SWDWUHWXV VWRXWLL 3DFL\FK DJ\VK LQ D FRQVLVWHQW DQG FR in the knotting process and describe geometric and kinematic knotting characteristics. After kinematic analysis (Tracker V. 4.90) of video frames from 22 knotting events performed by 11 animals, we found that the kinematic parameters of knotting in (VWRXWLL DUH VWHUHRW\SHG WKH\ SUHIHUGHQWLDO NQRWV XVLQJ FKDUDFWHULVWLF VWHSV WR IRUP WKH NQRW construction robots.

THE ENVIRONMENTAL AND ECOLOGICAL CHANGE OF CHERRY LAKE, FL, USA
FROM THE MID-HOLOCENE TO MODERN DAY:
PLACING HUMAN IMPACTS IN THE CONTEXT OF NATURAL HISTORY

James Ragan

Dr. Matthew Waters, Faculty Mentor
Department of Biology

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D53tment of Biology

THE EFFECTS OF THE LSVT ON VOCAL QUALITY ON AN ADOLESCENT
WITH PARKINSONIAN-LIKE SYMPTOMS

Jade A. Dampier

Dr. Matthew Carter, Faculty Mentor
Department of Communication Sciences and Disorders

The purpose of this study was to assess the effectiveness the LSVT program had on an adolescent's vocal quality that was diagnosed with Parkinsonian like symptoms. The treatment was implemented over the course of three weeks with a total of twelve sessions. During treatment sessions, the participant worked on various

PRESENCE OF PROSODIC DEFICITS IN CHILDREN WITH AUTISM IN THE ABSENCE OF LINGUISTIC INFORMATION

Kelsey M. Hedman

Drs. Matthew Carter and Lynn Adams, Faculty Mentors
Department of Communication Sciences and Disorders

This study was designed to examine the prosodic abilities of children with autism spectrum disorder (ASD) in the absence of linguistic information. Previous studies have shown that children with ASD commonly exhibit lower-level non-linguistic abilities. Assessing the child's prosodic ability at a more basic level may allow typically developing child. The researcher assessed each child's ability to accurately reproduce 2- and 3- pure tone sequences when presented in a sound attenuated booth. Overall, the researcher found that the child with +)\$ H[K L E L W H G J U H D W H U G L I ; F X O W \ U H S U R G X F L Q J W K H D Q G W R Q

EFFECTS OF HYPERTEXT ON LANGUAGE DELAYED SCHOOL AGE LANGUAGE STUDENTS

Hannah Leicher

Dr. Crystal Randolph, Faculty Mentor
Department of Communication Sciences and Disorders

PREDICTING ORAL READING COMPREHENSION ABILITIES

Taylor M. Struble

Dr. Matthew Carter, Faculty Mentor
Department of Communication Sciences and Disorders

This study was concerned with predicting reading comprehension abilities by examining standardized test words accurately by sight was shown to exhibit the highest relation to reading comprehension. Results of this study indicated that reading comprehension scores were significantly higher for students who could read words accurately by sight compared to those who could not. This suggests that reading comprehension is heavily influenced by word recognition skills. The results support the idea that decoding skills are essential for reading comprehension. The findings also suggest that decoding skills are more important than decoding accuracy for reading comprehension.

Curriculum, Leadership, and Technology

A NARRATIVE ANALYSIS OF THE IMPACT OF AFRICAN AMERICAN FEMALE COLLEGE PROFESSIONALS' LIFE HISTORIES ON THEIR PERCEPTIONS REGARDING AAVE VERSUS CODE SWITCHING

Elizabeth Gassel Perkins

Drs. Richard Schmertzing and Lorraine Schmertzing, Faculty Mentors
Department of Curriculum, Leadership, and Technology

In an effort to learn how best to work with students who are speakers of African American Vernacular English (AAVE) in the college English composition classroom, this study examines the perceptions of AAVE, Standard English, and education. After conducting interviews, the researcher used thematic narrative analysis to explain how the familial, educational, professional, and societal experiences of the women developed their attitudes toward AAVE and SE. The researcher also conducted a values narrative analysis to examine what was most important to the participants in regards to language use for themselves, their students, and others. Finally, using post-colonial theory, the researcher examines how the responses provided by the participants are problematic, but reconciles these issues within an understanding of the participants' setting and lived experiences.

**OUT FROM THE SHADOWS: A COUNTERNARRATIVE OF SUCCESSFUL
AFRICAN AMERICAN MALES IN SCHOOL**

Kevin B. Scott

Dr. Richard Schmertzing, Faculty Mentor
Department of Curriculum, Leadership, and Technology

This dissertation centers on the adolescent African American male, his schooling, his life experiences, and my own experiences as a school counselor, and my mission to help and guide as many of these African American

Marriage and Family Therapy

MARRIED COUPLES' EXPERIENCES OF PREMARITAL COUNSELING

Isadora Burnham, Violina Lilova, and Elizabeth Newton

Dr. Jennifer Lambert-Shute, Faculty Mentor
Department of Psychology, Counseling, and Family Therapy

In this study, we sought to explore the ways in which a couple's experience with premarital counseling has impacted their marriage if such an impact exists. Our focus was to unpack the experiences of participants to obtain a better understanding of how attending premarital counseling impacts their relationships and their ideas about what makes a good marriage. We hypothesized that those who attended premarital counseling would report more positive outcomes in their marriages compared to those who did not. We also explored the themes that couples experienced during premarital counseling, such as communication, intimacy, and conflict resolution. The results showed that couples who attended premarital counseling reported higher levels of marital satisfaction and lower levels of marital distress. Additionally, the themes identified were consistent with previous research on the benefits of premarital counseling.

AN EXPLORATORY STUDY OF THE BENEFITS OF THERAPY IN THE AFRICAN AMERICAN COMMUNITY

Cheryl Coleman, La'Wanda Maxwell, and Jennifer Yingling

Dr. Jennifer Lambert-Shute, Faculty Mentor
Department of Psychology, Counseling, and Family Therapy

This study aims to explore the barriers to seeking therapy in the African American community. We will conduct semi-structured interviews with African American adults who have never sought therapy or have sought therapy but discontinued it. The purpose of this study is to gain a deeper understanding of the reasons why African Americans do not seek therapy and to identify potential interventions to address these barriers. The results of this study will contribute to the development of culturally sensitive mental health services for African Americans.

GENDER ROLES IN BINATIONAL COUPLES OF MIXED-IMMIGRATION STATUS
LIVING IN THE UNITED STATES

Ashley N. Lanier, Katelyn O. Coburn, Ellory K. Bishop, and Christina E. Vrandopulo

Dr. Jennifer Lambert-Shute, Faculty Mentor
Department of Psychology, Counseling, and Family Therapy

& X U U H Q W O \ W K H U H L V D O D F N R I U H V H D U F K R Q W K H Z D \ V L Q Z K L F K W
gender roles within intermarriages. For this reason, we chose to interview women who immigrated to the

CIVIC EDUCATION IN THE ADVANCED PLACEMENT CLASSROOM

Erin E. Goff

Dr. Julia McKissack, Faculty Mentor
Department of Middle, Secondary, Reading and Deaf Education

Constitutional literacy is low among Americans, and schools are tasked with educating students about civic participation and should be utilized in these efforts. The need to provide a rigorous and also relevant curriculum has increased enrollment in Advanced Placement courses throughout the nation. This study addressed the effects problem based learning (PBL), a student led pedagogical method of presenting a problem for solving before concepts and subject information is taught, had on student achievement, H Q J D J H P H Q W D Q G D W W L W X G H V L Q D Q \$ G Y D Q F H G 3 O D F H P H Q W 8 Q L W H The study found student achievement, engagement, and attitudes to be greater during PBL instruction than current teacher led best practices instruction. The large effect PBL had on student achievement and behavior illustrates the positive impact this approach has on the opportunity for student learning in advanced classrooms.

EFFECTS OF TARGETED DRILLS ON COMPUTATIONAL FLUENCY FOR FIRST-GRADE STUDENTS

Amber L. Hare

Dr. Ellice P. Martin, Faculty Mentor
Department of Middle, Secondary, Reading and Deaf Education

This study examined the effects of timed targeted drills (TTD) on the math achievement, attitudes toward math, D Q G V W X G H Q W H Q J D J H P H Q W G X U L Q J P D W K L Q V W U X F W L R Q D Q G S U D F T (TD). Participants participated in 4 weeks of TTD intervention treatment, followed by 4 weeks of TD control treatment. Math achievement was measured using a commercially-available instrument designed to measure F R P S X W D W L R Q D O A X H Q F \ \$ W W L W X G H V W R Z D U G P D W K Z H U H P H D V X U measured with an observation checklist. Both instruments were developed by the teacher-researcher. Data were analyzed using descriptive statistics, paired one-tailed t tests, and Cohen's d. Results indicated small, V W D W L V W L F D O O \ V L J Q L \ F D Q W J D L Q V I R U D F K L H Y H P H Q W D Q G D W W L W therefore inconclusive. The TTD intervention was an effective intervention, but the gains were minimal. As V X F K L W P D \ Q R W E H Z R U W K W K H W L P H R U H I R U W L Q Y R O Y H G I R U L P

EFFECTS OF MULTIFACETED LITERACY INSTRUCTION FOR
MIDDLE SCHOOL ENGLISH/LANGUAGE ARTS LEARNERS WITH
MODERATE INTELLECTUAL DISABILITIES

Judy Hall Lippincott

Drs. Dawn Lambeth and Ellice Martin, Faculty Mentors
Department of Middle, Secondary, Reading and Deaf Education

The current study's purpose was to ascertain the effects of integrating multifaceted literacy instruction

SOCIAL JUSTICE PERSPECTIVE ON POLICY REGARDING THE EDUCATION OF HOMELESS CHILDREN

Catherine M. Citta

Dr. Phillip Dybicz, Faculty Mentor
Department of Social Work

Children who experience homelessness often face barriers in accessing their education. This research, using the social justice framework, analyzes the values guiding policy regarding the education of homeless children. Through historical and comparative analyses, it is found that a right based value supplemented with need

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ZRUN \HOG DQG WKH HIIHFWLQHQHV RI WKH FXUHQWO\ SROLF\ LV

THE EFFECTIVENESS OF MINDFULNESS MEDITATION FOR CLIENTS WITH HIGH ANXIETY AND LIMITED SOCIAL INTERACTIONS

Kasey Knight Griner

Dr. Hanae Kanno, Faculty Mentor
Department of Social Work

SOCIAL JUSTICE FRAMEWORK: FAIR SENTENCING ACT OF 2010

Kenyetta T. Hayes

Dr. Phillip Dybicz, Faculty Mentor
Department of Social Work

Congress passed the Anti-Drug Abuse Act of 1986 as a direct response to the increased Cocaine usage and D U U H V W V L Q W K H V 7 K H O D Z L Q F U H D V H G W K H 3 U D F L D O L P E D O convictions that disproportionately represented minority populations as the culprit. The Fair Sentencing Act of L V W K H P R V W U H F H Q W 8 6 O H J L V O D W L Y H S R O L F \ W R J X L G H F U D F the racial discrimination in drug sentencing. The purpose of this comparative analysis is to make a moral argument utilizing the social justice framework to determine which values (needs, rights, deserts, and equality) are best to guide policy in drug sentencing in order to reduce racial discrimination. The analysis focus on a 8 6 K L V W R U L F D O H Y D O X D W L R Q D Q G D F U R V V F R X Q W U \ F R P S D U D W L Y H the best values to guide preferred policy to reduce racial discrimination in drug sentencing, are formal equality informed by deserts and moral equality informed by rights. These values are consistent with all of the social work values with special emphasis on service, social justice, and dignity and worth of the person.

THE EFFECTS OF EXERCISE AND MEDITATION ON STRESS AND DEPRESSION FOR SOCIAL WORKERS

Sandra Y. G. Jones

Drs. Hanae Kanno and Mizanur Miah, Faculty Mentors
Department of Social Work

Social workers endure countless hours in environments and with populations at risk that can be both stressful D Q G G H S U H V V L Q J 7 K L V U H V H D U F K D V V H V V H G D V S H F L \ F V R F L D O S U poverty. From September 21, 2015 - November 16, 2015, I conducted a Single Subject Research Design (SSRD) to improve the stress and depression levels of three social workers working in different positions in this social program: (1) program director, (2) program coordinator, and (3) caseworker; using a multiple baseline G H V L J Q D Q G Z H H N O \ V F R U H V I U R P % H F N ' H S U H V V L R Q , Q Y H Q W R U \ D Q track their progress. Guidelines for the exercise or meditation intervention were at least three times per week F R Q V L V W H Q W O \ I R U Q R O H V V W K D Q P L Q X W H V 8 V L Q J H [H U F L V H D Q G H S U H V V L R Q L P S U R Y H G , P S U R Y L Q J W K H V H W Z R H O H P H Q W V V K R X O G

SOCIAL WORK, RELIGION, SPIRITUALITY AND POLICY

Glenn Ritchie

Dr. Diane Holliman, Faculty Mentor
Department of Social Work

7 KLV S DSHU UHSUHVHQWV D UHYLHZ RI OLWHUDWXUH FRQFHUQLQJ W
 welfare policy and social work practice. The review begins by examining the historical trends concerning the
 LQÄXHQFH RI UHOLJLRQ DQG VSLULWXDOLW\ RQ VRFLDO ZHOIDUH SR
 WKDW SURKLELW GLVFULPLQDWLRQ DJDLQVW IDLWK EDVHG LQLWL DW
 WR WKDW LQ WKH 8QLWHG .LQJGRP)LQDOO\ WKH UHYLÄHH \$SKQDSIRO\W
 of this research is examine the outcomes of religion and spirituality on social work practice and to determine
 what areas of impact are worthy for additional research. Additional research is needed to determine possible
 GLVFULPLQDWLRQ E\ IDLWK EDVHG LQLWL DWLYHV EHQH\WWLQJ IURP

DOMESTIC VIOLENCE POLICY AND PERSEVERING THE RIGHTS OF UNDOCUMENTED VICTIMS

Anita Rojas

Dr. Phillip Dybicz, Faculty Mentor
Department of Social Work

2 QH LQ IRXU ZRPHQ LQ WKH 8QLWHG 6WDWHV KDV H[S,HPBLHQDEQW\ SRP
 without documentation are at higher risk of being domestic violence victims due to a number of barriers
 and circumstances. The purpose of this research was to examine the best social justice value set to guide
 SROLF\ GHDOLOJ ZLWK QRQ FLWLJHQ GRPHVWL F YLROHQFH YLFWL PV
 evaluation and a cross-country comparative analysis. Through analysis of data, the researcher found that
 human rights were the best values to guide policy dealing with non-citizen domestic violence victims because
 rights advanced justice for this vulnerable population and were parallel with the values of the social work
 SURIHVVLRQ 7KURXJKRXW 8QLWHG 6WDWHV KLWWRU\ WKH VWWDQGSR
 changes in social values. Currently, domestic violence victims, regardless of their immigration status, have the
 right to seek law enforcement protection without fearing repercussions under the Violence Against Women's
 Act of 2013.

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