

Missouri Valley College

STUDENT RESEARCH SYMPOSIUM

Fall 2017

December 1

Malcolm Center for Student Life

OPENING REMARKS & AWARDS

3:00-3:10 Charles Bacon Conference Room A

Opening Remarks and Awards

MVC President Dr. Bonnie Humphrey & Dr. Diane Bartholomew, Vice President for Academic Affairs

Awards for Excellence in Student Research:

- Terrence Mickens II (Best Performance, Session 2A, "ARTIZDO")
- Kimberley Ndlovu (Best Presentation, Session 3A, "Evaluating the Effect of Heat on Microbial Growth in Geophagic Soils")

The award for best poster will be announced during the poster session from 6:30-8:00 in the Malcolm Center for Student Life gymnasium.

PRESENTATIONS & PERFORMANCES

Session 1A: Love and Sex | Bacon A, 3:15-3:55pm

Sarah Gaddy....."South Park and its Role in the LGBT Community"

Danielle Linton....."Sex Trafficking in the State of Missouri"

Alyssa Cantu....."Final Goodbyes"

Alexandria Taylor*

Faculty Facilitator Janie Morgan

Session 1B: Bodies in Movement, Bodies at Risk | Bacon B, 3:15-3:55pm

Stormi Allen....."Toss Hands Kinesiology Analysis"

Madison Kisner....."What Is Body Image; A.K.A. Social Acceptability?"

Jessica Hufford*....."Interpersonal Racism in Healthcare"

Faculty Facilitator Brian Nolan

Session 2A: Voices on the Edge | Bacon A, 4:00-4:50pm

Kayleigh K. Barnes....."Improvement of Relations with Non-native English Speakers"

Terrence Mickens II....."ARTIZDO"

Lea Filali*....."Voice as the Ultimate Act for Survival"

Faculty Facilitator Debbie Olson

Session 2B: Graduate Panel, Masters in Community Counseling | Bacon B, 4:00-6:00pm

Nicole Ethridge....."Cognitive Behavioral Therapy Clinical Case Experience"

Brooke Linsenhardt....."Mindfulness in Counseling"

Joylynn Allard....."The Importance of the Integration of Family Therapy in Individual Residential Treatment of Youth"

Mayleen Soto*....."Eye Movement Desensitization and Reprocessing: An Integrative Approach to Trauma Treatment"

PRESENTATIONS & PERFORMANCES

Session 3A: Beyond Eating: Food in Culture | Bacon A, 5:00-5:50pm

Katanna Davis.....“The Relationship Between Food, Work, Mental Illness, and Literature”
Madelyn Deigan.....“An Ethical Argument for Veganism”
Kimberley Ndlovu*.....“Evaluating the Effect of Heat on Microbial Growth in Geophagic Soils”
Faculty Facilitator Chris Libby

5:50-6:50pm: Dinner Break

6:30-8:00pm: Staffed Poster Session | Malcolm Gym

Session 4A: The Power of Appearance | Bacon A, 7:00-7:50pm

Alyssa Dittmer.....“Hitler and Darwin: Survival of the Fittest Gone Wrong”
Camille Fontaine.....“In The Name of Fashion”
Lindsey McMillan*.....“Too Poor to Buy a Disguise: How We Mask Insecurities and Buy Into the Belief That We Are What We Wear”
Faculty Facilitator Jae Steinkuhler

Session 4B: Messages of Changing Futures | Bacon B, 7:00-7:50pm

Shelby Prather.....“The Effect of Literacy Education on Quality of Life”
Shiyu Moritani.....“Let’s Learn about Data Mining Applications! How Does it Apply to Other Fields?”
Tee Fontenot.....“Our World”
Delaney Umholtz*
Faculty Facilitator Erich Mueller

Session 4C: Violence and its Consequences | Multipurpose Room, 7:00-7:50pm

Daniel Umbarger.....“Vietnam Air Warfare”
Zachary Goodsell.....“London and Paris in Poverty”
Cheyanna Weaver.....“Utilizing Graphic Design to Help Resolve Child Sexual Abuse and Sexualization”
Kimberley Ndlovu*
Faculty Facilitator Claire Schmidt

*Session Chair

POSTERS

All posters will be set up by 3pm. The staffed poster session will run from 6:30-8pm in the Malcolm Center Gym. The Excellence in Undergraduate Research Award for Best Poster will be announced during the poster session.

Barnes, Chad | "Medicinal Marijuana for Veterans with Post-Traumatic Stress Disorder"

Barnes, Kelsey | "Compensating the Wrongfully Incarcerated"

Bory, Pierre | "Short Mental Rehearsal Session and Motor Skill"

Brock, John | "Improving Quality and Quantity of Life"

Coll, Shawn | "Playing Violent Video Games Will Cause Violent Behavior"

Conley, Matt | "Substance Abuse and Missouri Valley Athletes"

Mendez, Christina | "Does the Increase of Latino Immigration Contribute to Violent Crime Rates?"

Middleton, Travis | "Drug and Alcohol Programs in Prisons"

Moritani, Shiyu | "Mine the Useful Information by Text Mining!"

Ortiz Lopez, Edwin | "The Effects of Social Support in College Students"

Porsmose Nielsen, Alexander | "Violent Video Games & Aggressive Behavior: Does Early Exposure have an Impact on Feelings Towards Violence?"

Reveles, Victor | "Lying Via Text"

Reynolds, Sara | "Homelessness and the Effects on Juvenile Delinquency Rates"

Sazama, Kristin | "Body Worn Cameras and Police Brutality"

Stamatovic, Jelica | "The Effects of Priming in the Implicit Memory"

Stamatovic, Jelica | "The Face-to-Face Visitation and Recidivism Rates"

Urena, Melissa | "Alcohol Consumption Trends at MVC"

Ward, Ashley | "Stress and the Influence of Stress on Performance"

ABSTRACTS

Joylynn Allard | "The Importance of the Integration of Family Therapy in Individual Residential Treatment of Youth" (session 2B)

Children in residential treatment facilities are expected to participate in therapy in multiple settings. These patients are expected to participate in one individual therapy session a week, numerous group therapy sessions per week as well as individual. This research study will highlight the importance of the incorporation of family therapy into the progress of individual treatment of children and adolescence. Most children in residential treatment have strained relationships with their family members. Family therapy with residential children serves multiple purposes. One of many includes helping the family identify issues that need to be improved before the minor returns to the household. Family therapy has become an important and effective portion of the therapeutic process for many residential facilities for children and adolescents.

Stormi Allen | "Toss Hands Kinesiology Analysis" (session 1B)

Toss hands is a basic skill in cheerleading performed by a male and a female. To effectively perform this skill enough speed and power must be created by each individual. When done correctly their forces combine to enable the female

to jump off the ground, be thrown by the male, and land in his hands. To test the female's individual part she performed a squat-jump to determine her speed and power. The male performed a hang clean to test his. Then the toss hands was tested to see how the individual's force affected the total force when combined.

Chad Barnes | "Medicinal Marijuana for Veterans With Post-traumatic Stress Disorder" (poster)

My study was concerned with whether Federal legislation should be changed to allow the Veterans Administration to prescribe veterans and military personnel medicinal marijuana for post-traumatic stress disorder, as an alternative to other medications prescribed. The purpose of this study is to examine the perspectives of Missouri Valley College students, who are 18 years of age or older, by means of an anonymous survey, on the legalization of medicinal marijuana for use in treating post-traumatic stress disorder. Participation in the research study is anonymous; participants could choose not to participate or stop answering questions at any time. It was hypothesized that approximately 80% of students surveyed would agree that as an alternative to prescription medication, medicinal marijuana should be prescribed in treating veterans with post-traumatic stress disorder. After the data was collected it was then entered into Statistical Package for the Social Sciences (SPSS). It was determined that 66% of students surveyed supported the Federal legislation change.

Kayleigh K. Barnes | "Improvement of Relations with Non-native English Speakers" (session 2A)

From spending time with my friends to traveling in my free time, my own personal experiences have shown me what people learning the English language need the most from native English speakers. In order for English speakers to improve relations with non-native English speakers, we must implement encouragement, patience, and acceptance into our own everyday lives. While some may think a complicated plan of action must ensue for such improvement, taking the necessary steps is quite simple, as are the reasons for doing so.

Kelsey Barnes | "Compensating the Wrongfully Incarcerated" (poster)

Wrongful conviction has been identified through DNA testing. The Innocence Project has exonerated 289 people through the use of DNA testing. There have been 196 cases found that involved people who had been wrongfully convicted. The leading cause for a wrongful conviction was eyewitness error. There have been several other reasons for wrongful convictions, like overzealous law enforcement and jailhouse informants. A jailhouse informant had testified against five death row inmates who, it was later found, had been wrongfully convicted. Those informants shaped their stories to fit the suspect. Once exonerated, after wrongfully convicted, one fights for compensation. Financial compensation was a controversial topic for the public, some agreed the wrongly convicted should have received financial compensation and some disagreed. The purpose of this study is to ask whether people should receive financial compensation for time served in prison after being wrongfully convicted of a violent crime? A survey was conducted using the convenience method that asked 100 Missouri Valley College students whether they thought people should receive compensation. After the survey results were entered into SPSS, tests identified that 84% supported the hypothesis that those who were wrongfully convicted should receive compensation.

Pierre Bory | "Short Mental Rehearsal Session and Motor Skill" (poster)

This study aimed to see if mental imagery can be as effective in learning a new skill in a short amount of time as opposed to over a longer period of time. The participants were randomly assigned to four different groups: a control group, a physical practice group, a mental imagery group outside of the gym and another mental imagery group inside the gym. All groups performed two sets of 25 free-throws. Results show that the environment in imagery played an important role in the efficiency of imagery. However, the physical practice group averaged a more important improvement than the other groups.

John Brock | “Improving Quality and Quantity of Life” (poster)

Survival of the fittest does not just apply to the animal kingdom. Among typical American adults, within the middle-class and between the ages of 40-60, there is a pattern of obesity, poor nutrition, and an increase in sedentary lifestyles (Wilmot 2012). This, however, is one of the most critical times to stay active and eat healthy. Modeling a healthy lifestyle, communicating the importance of exercise and a good diet, and writing nutrition and exercise plans for adults are all ways to contribute to elevating the quality - and quite possibly the quantity - of life for this population.

Alyssa Cantu | “Final Goodbyes” (session 1A)

This play is the story that we’ve all been entangled in. *Final Goodbyes* is about two old college lovers whose love is too strong to let go. This play tells the story of two women who, against all odds and complications, have kept their love going. Frankie and Helena are two women who, no matter the circumstances, make it possible to be with each other. Frankie, a woman who is slightly controlling but has the power of manipulation to keep her lover interested. Helena, a mother of three as well as a wife, is torn between her family and her old lover. A choice must be made between the two. Who will end it first? Who will be the one to run away? *Final Goodbyes* is a play of two lovers who are stuck in the past, but can’t seem to escape the rollercoaster.

Shawn Coll | “Playing Violent Video Games Will Cause Violent Behavior” (poster)

This study concerned whether or not playing violent video games will cause violent behavior. The purpose of this study is to examine the perspective of Missouri Valley College students, who are 18 years of age or older, selecting participants through the convenience method of sampling and having students complete an anonymous survey, about if playing violent video games will lead to violent behavior. Participation in this research study is anonymous; participants could choose not to participate or stop answering questions at any time. It was hypothesized that 51% of students surveyed would agree that playing violent video games causes violent behavior. After that data was entered into Statistical Package for the Social Sciences (SPSS), it was determined that 42.1% supported the studied hypothesis.

Matt Conley | “Substance Abuse and Missouri Valley Athletes” (poster)

Objective: To describe the prevalence and pattern of substance use in undergraduate student athletes. Participants: Male (n= 70) and female (n= 45) student athletes, Fall 2017. Methods: Self-report surveys to assess prevalence, quantity, and frequency of alcohol and drug use, both during their athletic season and out of season. Results: Male student athletes were at high risk for heavy drinking and smoking marijuana. Considerable in-season versus out-of-season substance use fluctuations were identified in male and female student athletes. Conclusions: The development of prevention programs specifically designed to meet the unique needs of the college student athletes may be beneficial.

Katanna Davis | “The Relationship Between Food, Work, Mental Illness, and Literature” (session 3A)

Through literature, readers develop a clearer idea of the relationship between food, work, and mental illness, specifically how the absence of food and work contributes to mental illness and how, in turn, mental illness contributes to lack of food and work. Through engagement with interdisciplinary primary and secondary sources, I accumulated data to show that a lack of food and work can be linked to mental illness. I argue literature can provide insight and individual contextualized viewpoint, by close reading Octavia Butler’s *Parable of the Sower* and George Orwell’s *Down and Out in Paris and London*.

Madelyn Deigan | “An Ethical Argument for Veganism” (session 3A)

Veganism is a way of life in which one seeks to avoid exploitation and cruelty towards animals. Humans use animals and their by-products for food, clothing, entertainment, and more, with many people under the impression that these practices are “natural” or “necessary”. I argue that it is unnatural, unnecessary, and harmful for humans, animals, and the environment. The ethics surrounding veganism are not only supported scientifically, but also philosophically. Through the writings of Kant, Locke, Muir, Lepold, Thoreau, Bentham, Garvey, and DeGrazia, I explore our moral obligations to animals.

Alyssa Dittmer | “Hitler and Darwin: Survival of the Fittest Gone Wrong” (session 4B)

Hitler's idea of racial purity left a significant mark on humanity that can not be forgotten. While Hitler's ideas disgust many, his idea has a distinct pattern that points, somewhat indirectly, to Darwin's idea of survival of the fittest. Hitler believed that the Aryan race was the only race of humankind to contain the characteristics necessary for humankind to evolve into a truly superior species. These characteristics were determined by Hitler himself, who drew from historical accounts of mixed cultures and their downfalls to explain his ideas. Hitler's ideas not only drew from Darwin, they used it in a way that warped the idea into a political agenda that left millions dead.

Nicole Ethridge | “Cognitive Behavioral Therapy Clinical Case Experience” (session 2B)

Cognitive Behavioral Therapy (CBT) was developed due to the beliefs that people's view of negative life experiences impacted depression. Due to CBT addressing variables people are capable of changing, such as their thoughts and actions, it facilitates a person's ability to alter emotions that may be causing them discomfort. When mental health disorders such as PTSD, GAD, and depression are comorbid it can cause the individual to experience severe tribulation. This makes the utilization of CBT instrumental for the client chosen for this clinical case experience since the client necessitated a behavioral change in coping with their mental health symptoms.

Lea Filali | “Voice as the Ultimate Act for Survival” (session 2A)

The close reading of a passage from *Down and Out in Paris and London* by George Orwell suggests that the characters use their voice as their ultimate act of survival. Indeed, the description of the street in the book portrays a poor side of the city. I argue that while people do not have enough food nor proper shelter, they are shouting, crying, yelling and using their voice as their only way to still be a part of society.

Camille Fontaine | “In The Name of Fashion” (session 4A)

Throughout the years (from the 1980's), the fur-making process has been examined and is now exposed to a significant part of the population thanks to documentaries and investigation. As a result, the knowledge of the process has permitted the creation of effective campaigns to fight against this industry. In brief, before being purchased by a well-to-do person on a luxury market, the animals from which the fur comes from will be raised in inhumane conditions and executed in unbearable pain. Therefore, this controversial industry needs to be stopped.

Tee Fontenot | “Our World” (session 4B)

“Our World” Let me break this down And tell it like it is It's not “It is what it is” So let's get real Here's the deal.... You claim to be a proud citizen Yet you won't defend What's right Because you don't want to offend The uptight So you sit by And lie About what you believe And disbelieve So you avert the situation With a little fabrication To avoid not being politically correct Now your back's against the wall, and they got you in check 'Til someone steps in And puts this to an end They tell it like it is About what's right and what's amiss See it's not about who's black

and who's white Who's christian and who's not It's about violence and hatred Is it not? It's about who we can itemize
And criticize Where they're from Break them down until their numb It's time to subtract the negative Add some
positive Change the way we think So we can interlink And become strong To live well and live long Ignore social
media's propaganda With their repetitive memoranda Bringing us down And spreading hatred around Forget what
you've heard And spread the word C. F. -

Sarah Gaddy | “South Park and its Role in the LGBT Community” (session 1A)

South Park has had a long history, and since its inception, has tackled tough issues, including issues that resonate with the LGBT community. This essay analyzes how the show has made a positive impact on the gay, lesbian and transgender community across its twenty-year run. It looks at individual episodes that highlight LGBT issues, and shows how those episodes help normalize LGBT individuals, and bring these issues to light.

Zach Goodsell | “London and Paris in Poverty” (session 2A)

Orwell uses the slums of Paris and London to express the hardships of poverty and the negative impact it has on an individual's sanity, including change in morals and behavior towards others. A negative reaction loop or positive reaction loop can be witnessed if one is tampered with, causing the other to be affected in the same way. To fully understand the conditions in which Orwell experienced, the events leading up to rise in Paris and London slums must be discussed along with some comparison to other cities that are inhabited by poverty and in turn have slums and overall circumstances expressed.

Jessica Hufford | “Interpersonal Racism in Healthcare” (session 1B)

In a perfect world, everyone would have access to healthcare to treat his or her specific individual needs. However, that utopia is far from a reality, as there are a variety of different barriers to healthcare. One such barrier is racism, which has roots in the medical field over 2,500 years old and is still very prevalent in the field in 2017. Healthcare professionals can help combat interpersonal racism and lessen racial disparities by first becoming aware of their own implicit biases, combatting those biases through intervention methods, and empathizing with differences between themselves and their patients.

Madison Kisner | “What Is Body Image; A.K.A. Social Acceptability?” (session 1B)

This project investigates the social media platform and the negative effects it has had on females mental health. The research included within this project shows the ways that the social platform can modify their content and provide a safer environment for their users. An environment that females of all ages are partaking in and an environment that has such a powerful impact on self image. The media platform has influenced other platforms, as well, including television/film and the fashion empire. Such platforms work together to ignite the socio-normality flame that burns within them, a flame that needs to be diminished.

Brooke Linsenhardt | “Mindfulness in Counseling” (session 2B)

From *Time* magazine to Instagram, *The Today Show* to NPR, the practice of mindfulness as self-care and self-help is showing up everywhere in the cultural zeitgeist. A technique inspired by and popularized in individual counseling is being used widely to reduce symptoms of depression, anxiety, and other presenting problems. Mindfulness techniques can be taught to counseling clients and even used by counselors themselves to enhance other forms of therapy, such as cognitive behavioral therapy or brief therapy. Mindfulness has also been found to be effective in many diverse populations and its techniques are increasingly important for therapists to understand and be able to teach.

Danielle Linton | “Sex Trafficking in the State of Missouri” (session 1A)

The phenomenon of sex trafficking is hidden all throughout the state of Missouri. Law enforcement tracks down the victims of sex trafficking and arrests the traffickers, but law enforcement is not always able to make sure that the traffickers get punished for their crimes. Through their manipulation of the system, traffickers conduct their business in small areas where people are less likely to expect any unusual disappearances of young and middle-aged women. Therefore, public awareness is another element that is being brought in to help end this form of modern slavery. Through public awareness and common knowledge of medical symptoms, the people of Missouri can help assist the victims of sex trafficking before it is too late.

Edwin Ortiz Lopez | “The Effects of Social Support in College Students” (poster)

Environmental social support plays a significant role on the student's ability to succeed in college. This study used a well-structured survey to investigate the effects of social support on students in a school setting. A person's correlation coefficient analysis was helpful to determine a correlation between college students and the amount and satisfaction of social support they receive from family, peers, faculty, and, for some, significant others. The majority of the students seem to receive a slightly high amount of social support from most of the four groups. In short, students seem to positively benefit from the environmental social support they receive.

Lindsey McMillan | “Too Poor to Buy a Disguise: How We Mask Insecurities and Buy Into the Belief That We Are What We Wear” (session 4A)

Using clothing as a medium for communication can be seen as a signal of gaining another person's approval and/or respect. By communicating through our clothes, we are able to tell the world who we are, whether the image we project is true or not. Poverty and materialism are at an all-time high in the early 21st century, which creates economic and psychological conflict for people in poverty. By bringing together research in sociology, psychology, history, and economics, we gain a more nuanced understanding of how a person living in poverty is able to acquire the clothes needed to project an image that is accepted by multiple social groups.

Cristina Mendez | “Does the Increase of Latino Immigration Contribute to Violent Crime Rates?” (poster)

The purpose of the study was to find whether the perception of surveyed participants supported the idea that an increase of Latino immigration contributed to the violent crime rates in the United States. Latino immigration had been on the rise for years. Many people have targeted Latinos as a negative influence on the population. Discussing the Latino contribution to violent crimes, or lack thereof, could be attributed to any number of variables including location of home, age, victimization, and employment. An anonymous survey was distributed, using the convenient sampling method, to 100 Missouri Valley college students who were 18 years of age or older. Each class surveyed were from a different discipline. It had been hypothesized that 49% of students surveyed would not believe that the rise in crime was a direct correlation with the increase in Latino immigration in the United States and the survey results supported that hypothesis at 63.8%.

Terrence Mickens II | “ARTIZDO” (session 2A)

My performance is entitled, “ARTIZDO: The Life and Times of the Artistic Outsider.” I have recently performed this one-man show for my Solo Performance course in April 2017. I have been working on my script for eleven months now. This performance is the powerful and inspirational tear jerker about how I found my way, how and why I

became an artist, and the people who inspired me throughout my lifetime in order for me to create my way and my heroic word, "ARTIZDO"! There is singing, acting, dancing, and poetry within this one-man show. I will be showcasing the first, second, ninth, and tenth scenes from my script. The intention of the script and one-man show is to inspire people to understand each other and to fight for a peaceful future. Let everyone find their signature ARTIZDO!

Travis Middleton | "Drug and Alcohol Programs in Prisons" (poster)

The purpose of the study was to evaluate the effectiveness of drug and alcohol programs in prison and if those programs prevented offenders from returning to prison. There have been multiple types of addiction based programs set forth for offenders to attend that could have helped with addiction and withdrawals. There are different initiatives for joining programs but the main goal is to stop the drug/alcohol use and get out of prison. It was hypothesized that 60% of the 100 Missouri Valley College students surveyed will agree that offenders who participate and do not complete drug and alcohol programs in prison reoffend 30% more often. One hundred surveys were given out to five different classes at Missouri Valley College, using the convenient method. The students that participated in the surveys were anonymous, were not required to participate, and could stop anytime. Based on information from Statistical Package for the Social Sciences (SPSS) 78% of the students agreed with the hypothesis.

Shiyu Moritani | "Let's Learn about Data Mining Application! How does it apply to other Fields?" (session 4B)

This presentation addresses the application of text mining. Text mining is a method which enables us to obtain useful new information from large collections of data, which means that a computer finds the patterns and meaning from the data automatically. This outcome makes a difference not only in computer science fields but also in business fields, social science fields, medical science fields and so on. In this project, I will introduce some examples of this technique's application and explain how this is beneficial for people. I will deal with this traditional way to a new method.

Shiyu Moritani | "Mine the Useful Information by Text Mining!" (poster)

In this poster, I practice Text Mining to generate useful information. Text Mining is a type of computer method which enables us to obtain useful information from large collection of data, which means that a computer automatically finds the patterns and meaning from the big data. In this research, I will capture text data from President Donald Trump's Twitter account and analyze it. This would show that using text mining does make a difference in understanding something. I think this method can be applied to fields other than those dealing directly with computers.

Kimberley Ndlovu | "Evaluating the Effect of Heat on Microbial Growth in Geophagic Soils" (session 3A)

Geophagia is a pica disorder in which one craves earthy substances like clay and soft rocks. These types of soils, called geophagic soils, can be bought online or dug out from one's garden. Soil contains microbes that could be detrimental to health if ingested in large amounts and over a long period. To kill any microbes, earth-eaters heat the soil to "sterilise" it. Even clay retailers online suggest that the soil be heated before eating. This experiment evaluates the effectiveness of two heating methods, the microwave and the hot plate, on microbial growth in four different types of geophagic soils.

Alexander Porsmose Nielsen | “Violent Video Games & Aggressive Behavior: Does Early Exposure have an Impact on Feelings Towards Violence?” (poster)

Violent video games are often to blame when cases of school shootings are being investigated, but are they really that bad? This study surveyed 75 MVC students of various backgrounds, to see if early or late exposure desensitized them to violence. The results were insignificant for the exposure to violence; however, results showed negative correlations between having a good relationship with one's parents and engagement in aggressive/violent actions. The findings suggests that a new and more open look upon violent video games needs to be developed, as they are not the harm, but one's upbringing might be.

Shelby Prather | “The Effect of Literacy Education on Quality of Life” (session 4B)

Literacy is defined as the ability to read and write, skills that are often overlooked in America today. A high level of literacy is necessary to have the best quality of life. This research gives examples of literacy in well-respected novels. Then goes on to highlight the differences in literacy education between high-functioning countries like America and lower-functioning countries like South Sudan. Next it focuses on how America can help low-literate countries, and what will happen if they do not. Lastly, it focuses on what will become of America if they do not continue to make literacy education a priority.

Victor Reveles | “Lying Via Text” (poster)

Lying is a phenomena that occurs in everyday life in which some lies can catalyze grave outcomes. Given the consequences; traditional cues during face-to-face interaction help individuals distinguish a truth from a lie (Biland & Allione, 2008). Those cues however, are challenged with the incorporation of cellphones as they eradicate visual analysis in spotting a liar. The study challenged this obstacle by analyzing different patterns between honest and deceptive text responses with the goal of constructing new liespotting cues. The findings suggest that individuals who lie take longer to respond, use more words, and are less likely to use emojis.

Sara Reynolds | “Homelessness and the Effects on Juvenile Delinquency Rates” (poster)

The purpose of the research was to identify homelessness and the effects on juvenile delinquency rates. In 2015 there were 45,000 homeless youths in the United States. Homeless youths had difficulties and obstacles that they faced early in life before they became homeless and while they were homeless. Reasons for youth homelessness depended upon parental abuse in the home, youths running away from home and having no identified family. Homeless youths had engaged in delinquent behavior. The researcher distributed 100 surveys to seven classes at Missouri Valley College with permission from the professors prior to entering the classroom. The participants were aware that their participation was anonymous and voluntary, yet appreciated. Students were able to stop answering questions anytime without penalty. After entering the data into Statistical Package for the Social Sciences (SPSS) the researcher found that 90 percent had supported the hypothesis that homelessness increases juvenile delinquency rates.

Kristin Sazama | “Body Worn Cameras and Police Brutality” (poster)

The purpose of the research was to get an idea of whether or not Missouri Valley College students, who were at least 18 years of age, agreed that body worn cameras decreased the amount of police brutality. In the United States there was a rise in the use of body worn cameras in law enforcement with the hopes of decreasing police brutality. Using the convenience method, 100 surveys were distributed throughout six classes using the convenience method. The surveys were completely anonymous, participants did not have to take the survey, and were able to

stop answering the questions at any time. It was hypothesized that 51% of Missouri Valley College students believe that there has been a decrease in police brutality after law enforcement started the use of body worn cameras. After entering the data into the Statistical Package for the Social Sciences (SPSS), 58% of Missouri Valley College students supported the hypothesis.

Mayleen Soto | “Eye Movement Desensitization and Reprocessing: An Integrative Approach to Trauma Treatment” (session 2B)

Eye Movement Desensitization and Reprocessing (EMDR), developed by Francine Shapiro, is a form of Trauma Treatment that was originally designed to alleviate distress associated with traumatic memories. (Shapiro, 2001) Shapiro's Adaptive Information Processing Model facilitates the processing of traumatic memory network, so that traumatic memories are brought to an adaptive resolution, forging new associations with traumatic memories. Repeated studies show that by using EMDR therapy, people can experience the benefits of psychotherapy that once took years to make progress (Shapiro, 2001) Unlike talk therapy, the insights clients gain in EMDR therapy are a result less from clinician interpretation, but more from the client's own catalyzed intellectual and emotional processes. (Shapiro, 2001) This presentation discusses EMDR applied in a clinical setting.

Jelica Stamatovic | “The Effects of Priming in the Implicit Memory” (poster)

The goal of the study is to examine the possible priming effects in the implicit memory. According to some studies the implicit memory is exposed when the prior experience influences the task performance, although in such a manner that the task itself does not require a conscious recollection of those experience. This short memory test consists of 73 Missouri Valley College undergraduate students. The participants are briefly exposed to various geometric shapes, in order to examine the possible priming effects on the latter performance. The Pearson Correlation Coefficient and the Paired-Samples t Test are performed in order to examine any statistical significance.

Jelica Stamatovic | “The Face-to-Face Visitation and Recidivism Rates” (poster)

The purpose of the study was to evaluate the influence that face-to-face visitations of children with their incarcerated mother has on the recidivism rates of those women upon release. The convenience sampling method was used to select the 100 Missouri Valley College students to be surveyed. Participation in this research study was anonymous; students could choose not to participate or were able to stop answering questions at any time. The survey consisted of 39 questions that included Likert scale, fixed alternative and content analysis. It was hypothesized that 60% of students would agree that face-to-face visitations of children with their incarcerated mother has on the recidivism rates of those women upon release. After entering the data into the Statistical Package of the Social Sciences (SPSS), data analysis indicated that 68% of students surveyed supported this hypothesis.

Daniel Umbarger | “Vietnam Air Warfare” (session 4C)

The air warfare in Vietnam can not be summed up in one sentence. The United States spent 200 billion dollars on air operations, dropped eight million tons of bombs on Vietnam, Laos, and Cambodia, and would make South Vietnam the most heavily bombed country in the history of warfare. The Vietnam War caused a major debate about the value and ethics of air warfare, specifically concerning bombing strategies. Since Vietnam, the belief that airpower alone could win a war was now considered to be immoral and ineffective. These thoughts were not used just in the case of Vietnam, but people were now thinking of what bombing had done to Germany and Japan in World War II. The horrors left behind by air warfare and bombing were being seen by everyday people.

Melissa Urena | “Alcohol Consumption Trends at MVC” (poster)

The goal of this study is to have a better understanding of the trends of alcohol consumption in college students, more specifically, among student athletes and regular students. A well-structured survey was used to assess variables such as negative consequences related to alcohol consumption, age, year of study, race/ethnicity, and possible motives that lead student athletes to consume alcohol in comparison to their non-athletic peers. A total of 120 participants (85 athletes and 22 non-athletes) were used in this study. Despite being a “dry campus,” results showed a shocking number of students reported to have engaged in alcohol consumption and binge drinking.

Ashley Ward | “Stress and the Influence of Stress on Performance” (poster)

Student athletes are required to balance both their academics and their sporting life (Backhouse, Kaiseler, Poolton, & Stanger, 2017). Cohn (1990) defines stressors as “The negative emotions, feelings, and thoughts that you might have with respect to your sport” (p. 98). In this study, participants were asked to fill out a survey, through convenience sampling, containing questions regarding their stress and for athletes, their performance as well. The questionnaire questions consisted of what stresses them out and what their statistics were during a game they were very stressed out. For non athletes, the questions only consisted of their stressors. After all the data was collected, correlational calculations were performed. There was a significant difference between an athlete’s stress level and their overall performance in one game. For non athletes, there was a significance between the stressors, likely stressors and hypothetical stressors.

Cheyanna Weaver | “Utilizing Graphic Design to Help Resolve Child Sexual Abuse and Sexualization” (session 4C)

Childhood sexual abuse is a tremendous problem in the United States. With the world becoming increasingly advanced, childhood sexual abuse needs to be addressed more often. Graphic designers can help resolve this problem. With graphic design, creating public service announcements (PSAs) and social posters can help effectively address childhood sexual abuse by raising awareness using facts and scenarios that will grab the attention of the public, questioning why children’s clothing is sexualized, and refusing the sexualization of their clothing.

Notes

Notes



Charles Bacon Room
Malcolm Center for Student Life
Missouri Valley College
December 4, 5 & 7, 2017
Doors open at 2:45
Shows begin at 3:00
December 7 Double Feature

Documentaries by
Ximena Padilla
Jesus Zilli
Amber Tabeling
Christopher Wallace



Missouri Valley College presents

Celebration —of Christmas

featuring

MVC Jazz Band

Valley Connection Show Choir

MVC Repertory Dance Ensemble

Special Guests: Alumni Singers

ECKILSON-MABEE THEATRE

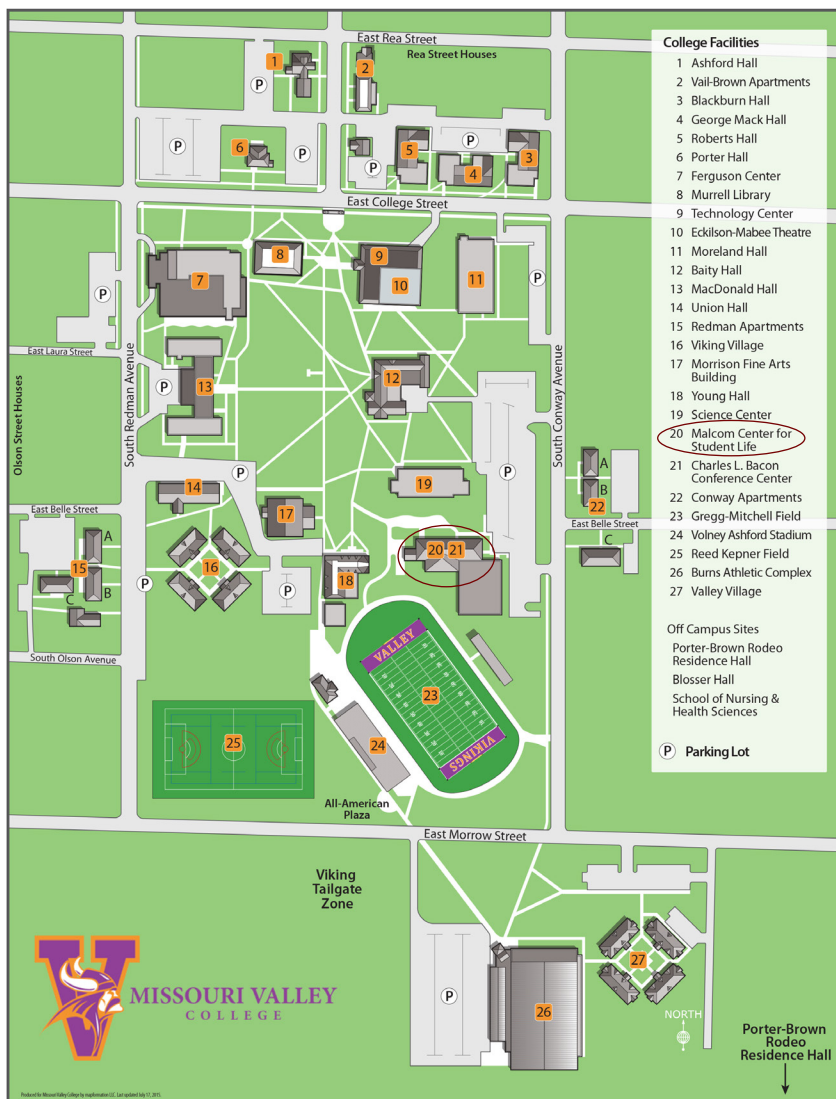
DECEMBER 1 @ 8:00 PM

House opens 30 minutes prior to showtime - open seating

-free admission (donations welcomed at the door)-



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