

Teaching Research Methods Course with Experiential Learning

Presented by Wilson Huang Valdosta State University at 2021 CJAG Annual Conference Costal College of Georgia, Brunswick October 8, 2021

What is experiential learning?

- Maxfield and Babbie (2015) state that the things we learn are from direct experience.
 The social reality is a product of our own experience.
- According to David Kolb (2015), the theory posits that experience is the primary source of educational learning and intellectual growth in daily life.

Experiential learning propositions

Experiential learning can be characterized by the following propositions (Kolb, 2015):

- "Learning is best conceived as a process, not in terms of outcomes" (p. 37)
- "Learning is a continuous process grounded in experience. (p.38)
- "Learning is a holistic process of adaptation to the world" (p. 43)

"Learning involves transactions between the person and the environment" (p. 45)

"Learning is the process of creating knowledge". (p. 48) Experiential learning is a "process whereby knowledge is created through the transformation of experience." (p. 49)

What is the process in transforming experience to educational knowledge for a research methods course?

• A course in research methods can fit particularly well in the framework of experiential learning because an empirical research environment is new to criminal justice students, this fresh interest motivates students to actively engage in class activities and enable students to acquire learning experience from direct participation, observation and visualization. This experiential acquisition can thereby amplify and accelerate student learning.



Concrete Experience

(doing / having an experience)

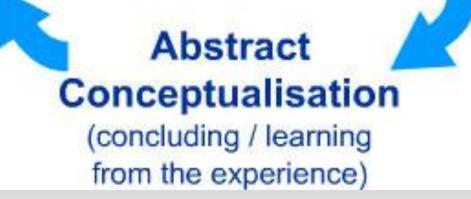


Active Experimentation

(planning / trying out what you have learned)

Reflective Observation

(reviewing / reflecting on the experience)



Source: https://www.simplypsychology.org/learning-kolb.html

Experiential Learning Cycle in Teaching Research Methods

- Concrete experience
 - doing/ involving direct sensory experience via visualization
- Reflective observation
 - reviewing and thinking about what has been learned
- Abstract conceptualization
- situating one's experience and applying experience to observations for a research project
- Active experimentation
 - planning and fulfilling ideas in new situations/ putting all

together

<u>1. Concrete Experience (involving sensory experience)</u> (a) Critical Thinking

Whom to be rescued first?



<u>1. Concrete Experience</u> (involving sensory experience) (b) Concepts, Conceptualization, Operationalization

Fall?



<u>1. Concrete Experience</u> (involving sensory experience) (b) Concepts, Conceptualization, Operationalization

Same object but in different angles!



<u>1. Concrete Experience</u> (involving sensory experience) (b) Concepts, Conceptualization, Operationalization



What is crime? What is recidivism?

- 1. Draw a picture to reflect your conception of crime
- 2. Draw one picture for recidivism

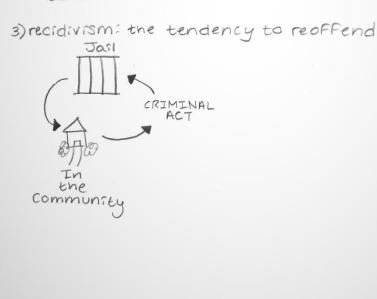
 <u>Concrete Experience</u> (involving sensory experience)
 (b) Concepts,
 Conceptualization,
 Operationalization

 Hand drawing 1

1) dot meaning is blue dot at the top of the page in the middle · LOOKS like a blueberry imade from a thick marker

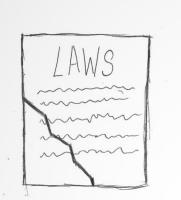
2) crime : an act that violates the law





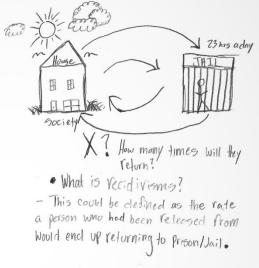
 <u>Concrete Experience</u> (involving sensory experience)
 (b) Concepts,
 Conceptualization,
 Operationalization

 Hand drawing 2



•What is Crittle? = I would say that a crittle could be defined as breaking an established law on your own free will.

· Blue for the Men & Women Who go out and do their duties everyday. In the maiddle because it must be balanced with morality & duty.



 <u>Concrete Experience</u> (involving sensory experience)
 (b) Concepts,
 Conceptualization,
 Operationalization

 Hand drawing 3

 (point of your focus)
The blue dot is in the middle of the paper. This represents imperfection. Though there is a blue dot on the paper it still can be used and compared to other works.

a crime is an any act deemed uniawful in criminal codes.
readivism is when a person realifends.

CRIME SCENTE DO NOT ENTRER





 <u>Concrete Experience</u> (involving sensory experience)
 (b) Concepts,
 Conceptualization,
 Operationalization

 Hand drawing 4

Blue, imperfect arcie towards the middle, nont of the paper.

GEORGI

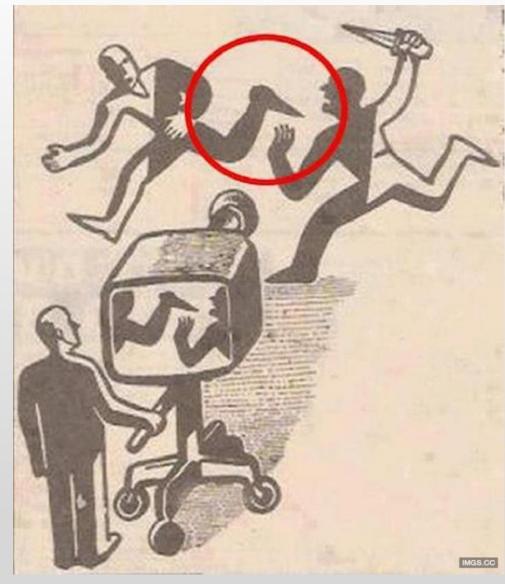
SLENE DO

CRIME: SOMEONE COMPleteng or being involved in an illegal act that goes against our watten laws

LOWNDES COUNTY commit

Recipivism: Someone who Commits come and continues after they are Sentenced

- 2. Reflective Observation (reviewing / reflecting on the experience)
- Media bias



2. Reflective Observation (reviewing / reflecting on the experience) - Street crime &

white collar crime



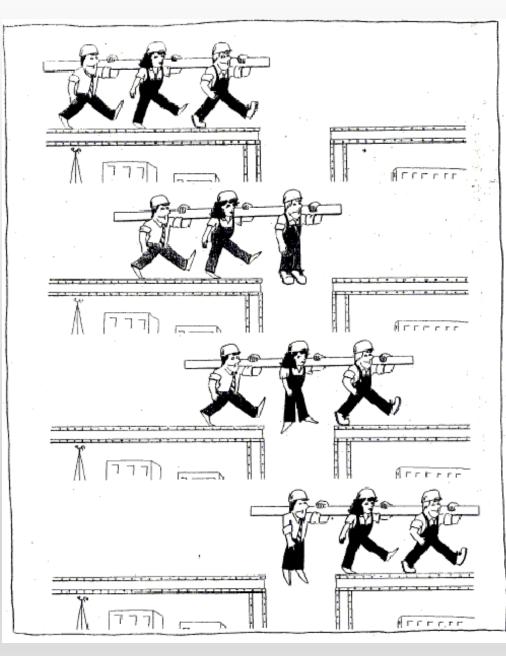
2. Reflective Observation (reviewing / reflecting on the experience)

- Social inequality



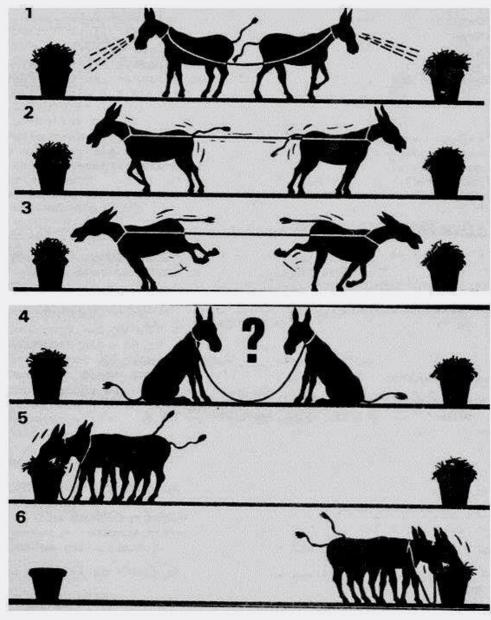
2. Reflective Observation (reviewing / reflecting on the experience)

- Problem Solving 1



2. Reflective Observation (reviewing / reflecting on the experience)

- Problem Solving 2



3. Abstract Conceptualization

(situating one's experience, applying to observations for a research project)(a) Choosing a research topic

<u>Sample of research topics from prior classes</u> *Be creative in generating a new, specific research title for a topic.

Homicide involving youth gangs and gun violence Homicide: Victim and offender relationships Juvenile delinquency: A focus on gender differences Streets of rage: The true story behind video game violence Domestic violence: Are children affected by witnessing the abuse The importance of youth courts in the criminal justice system School-based Mentoring and after-school programs: Effects on juvenile delinquency prevention Ecstasy: Trends of a growing problem Anabolic steroid use at different levels of collegiate competition Alcohol and college students: Destructive effects of marketing strategies Drug courts and recidivism Mexican drugs for American guns: A vicious cycle of death Being pursued: Are stalking laws effective for college students? Does sexual assault lead to Post-traumatic stress disorder? Property foreclosures and crime rates Police posing as juvenile online to catch sex offenders: Is it working? Identify theft: A case study of the American Express Copyright violations on the Internet Public attitudes toward the death penalty Prolonged death row sentences, the death sentence, and their effects on the inmate's family Attorney-client privilege: Post- Mortem rights Environmental crime: The killing of wild animals, what can be done to reduce poaching?

3. Abstract Conceptualization

(situating one's experience, applying to observations for a research project) (b) Searching library resources and performing literature review

I. Searching full-text articles on VSU's Galileo

A. Online Resources at the VSU Odum Library

To access the virtual library Georgia Library Learning Online (GALILEO), click on http://www.valdosta.edu/academics/library/, and select Galileo in the resources box. Another easy way to search GALILEO articles is to log into your course page at BlazeView, and select GALILEO articles is to log into your course page at BlazeView, and select GALILEO articles is to log into your course page at BlazeView, and select GALILEO articles is to log into your course page at BlazeView, and select GALILEO from the drop-down list in the Library tab.

(a). Two commonly used Galileo databases in criminal justice are **ProQuest** and **EBSCOhost**. Galileo searches can be performed in relevant databases using keyword, date range, document types etc. to reduce the number of hits in a search.

(b). To search for newspaper articles, federal case law, U.S. Code, Federal Regulations, Congressional Testimony, etc. select the database for LexisNexis Academic. ProQuest also has a database for global Newsstream including US Newsstream and International Newsstream.

B. GALILEO Interconnected Libraries (GIL) for the University System of Georgia (USG) This link at <u>http://gilfinduc.usg.edu/</u> or the GIL Express at the Library tab in <u>BlazeView</u> enables you to find books available at all USG institutions. Students can check out a book through GIL Express for a short period of time via interlibrary loan. Search guides can be found at: <u>http://libguides.valdosta.edu/using-library/gil-find</u>.

II. Web resources for research or statistics

http://www.ncjrs.gov/ (National Criminal Justice Reference Service has many criminal justice web links)
http://www.fbi.gov (Uniform Crime Reports and other research resources for crime rates)
http://www.bjs.gov/ (homepage of the US Bureau of Justice Statistics, many reports are available)
http://scholar.google.com (search engine for articles & reports, use exact titles to search full-text article)

3. Abstract Conceptualization

(situating one's experience, applying to observations for a research project) (c) Completing a research project with written assignment

Major written requirements of the research project (details can be found on the full syllabus)

A. At least eight full pages with minimum 3,000 words (double spaces, font size 12) in substance

B. Required sections and subheadings described below

C. All listed references should be cited in the body of the discussions

D. Reviews of at least six references

E. The writing style must be conformed to the APA manual.

The required sections with pertinent subheadings

A. Introduction - nature of the problem, research objectives and questions to be addressed

B. Methodology - online search procedures. Descriptions include the keywords and specific databases you have searched, date range, publication types, number of hits, major characteristics of those hits

C. Literature Review – an integrated synthesis of recent studies and their results, or a synopsis for each article reviewed one-by-one

D. Analysis of the Literature - a critique of prior research or discussions of limitations in prior studies,

personal comprehension of the subject matter, or personal position on the issue

E. Conclusion - a summary of your research, policy implications, suggestions for future research

F. References - a list of at least six articles reviewed and cited in the paper

Grading criteria of written assignments (details can be found on the syllabus)

All written works are graded based on the degree of fulfillments of the requirements (i.e., minimum number of pages and references, spelling check, due date, APA style, required subheadings), and the quality and substance demonstrated in the written products. A grade of 80% of points (equivalent to B minus) will be given when the minimum requirements are met. **This 80% is considered as a baseline**, percentages above or below the baseline are given at a 5% interval, e.g., 85% or 75%. A 90% point or higher is given based on merits. This type of paper has to not only be consistent fully with the required format, but also demonstrate a cohesive integration of literatures with substantive discussions. A guide used to evaluate writings of a research paper can be found in the <u>BlazeVIEW's</u> "Written Assignments" folder under the name "Written Assignment Guide".

4. <u>Active Experimentation (planning, fulfilling, and trying out what you have learned)</u> (a) Conducting individual research project

	Research Title by <u>Tuesday</u> Session, 12:30-1:45pm	
	3 presenters per session	
-	April 13, Tuesday, 12:30 - 1:45pm	
Agustin	Sexual Assault: Official Reports vs. Surveys on Men, Women, and Children	
April	Racial Disparity: Is there a racial bias in police use of force?	
Colton	Juvenile Delinquency: Exposure to Harsh Toxins	
	April 20, Tuesday, 12:30 - 1:45pm	
Kennedy	Domestic Violence: Are children affected by witnessing the abuse?	
Tyra	Juvenile Delinquency: Can it be Controlled?	
Gregory	Sexual Assault Against inmates, is it more common than we thought? April 27, Tuesday, 12:30 - 1:45pm	
Hannah		
	Incarceration of Parental Figures: Effects on rate of Juvenile Delinquency	
	Domestic Violence: Are Children Affected by Witnessing the Abuse	
Destiny	Male Sexual Victimization: Underlying Stigmatization and Suppression Research Title by <u>Thursday</u> Session, 4 or 3 presenters per session	
	April 8, Thursday, 12:30 - 1:45pm	
Skielor	Family physical, psychological and sexual abuse and deviant behavior in serial killers	
Dominique	Domestic Violence and the effects it has on children	
Ricky	Capital Punishment: Its Acceptability versus Effectiveness	
	April 15, Thursday (VSU Wellness Day)	
	April 22, Thursday, 12:30 - 1:45pm	
Grayson	Mass Incarceration in the United States	
Ariel	Domestic violence: Are children affected by Domestic violence at home?	
Paradise	Sexual Assault: The Mental Effects on Survivors	
Lyndsey	Correlation Between Sexual Assault and Post Traumatic Stress Disorder	
	April 29, Thursday, 12:30- 1:45pm	
Taylor	Homicide: Gang Youth and Gun Violence	
Stuart	Juvenile Delinquency: What Causes a Juvenile to Resort to a Life of Crime?	
Isaiah	Sexual Assault: Does sexual assault lead to Post-traumatic stress disorder?	
Nadia	Beyond Closed Doors: Are Resident Assistants Effective Supporters for Sexual Assault Survivors On College Campuses?	
	April April Colton Kennedy Tyra Gregory Hannah Janara Destiny Skielor Dominique Ricky Grayson Ariel Paradise Lyndsey Taylor Stuart	

4. <u>Active Experimentation (planning, fulfilling, and trying out what you have learned)</u> (b) Presenting pre-scheduled project to show reflective thoughts in class presentation

Factors to be considered in the construction of slides for class presentation:

- 1. Preparation and engagement Demonstration of preparation for the presentation, allowing time for audience to reflect and ask questions after the presentation completed
- Slide layout and visual aids presentation aids were effective, appealing, and in proper amounts (e.g., the use of graphs, figures, tables, and bullet points associated with findings), the color and background of the themes are harmonized with the research topic and proper font size, the contrast between background and color text is distinctive
- 3. Consistency the slide style including design, color, font size are consistent throughout the presentation
- 4. Content Comprehension of literatures presented with substance and prior findings
- Organization The presentation of knowledge had a clear & cohesive order from the beginning to ending (e.g., slides are sequential and consistent in style, use of subheadings to lead discussion of content in a slide)
- 6. Creativity Topic and idea were innovative and interesting (e.g., a current topic in news)
- Critical thinking Discussions of learned materials were thought-provoking (e.g., analyses include strengths and weaknesses of prior research)
- 8. Articulation Arguments were effectively and persuasively communicated with the audience (e.g., voices and words can be clearly heard, arguments are tied and elaborated with a focus point)
- Mannerism The presenter acts professionally and is dressed appropriately (e.g., no sport caps, no flip flop shoes)
- 10. Length Presentation completed in _____ minutes (10 minutes as minimum)

4. <u>Active Experimentation (planning, fulfilling, and trying out what you have learned)</u> (c) Providing feedback by peers at the presentation

CRJU3402A Presentation List and Feedback

Your VSU student number:

Note: Each presenter prepares slides for a 10 minutes talk (without video) with at least 10 slides in substance and a list of references. A presentation handout, presentation guide, & sample slides are available on BlazeView. The following order is listed according to the selection completed in class.

Last Name	First Name	Research Title	Questions/Comments/Suggestions	point out of 100
Oct. 31, Wednesday		27		
Kelly	Joshua	Steroid abuse at the colligate level	Pourpoint looks organish, alar, and concise. Know about the topic of starois very well. Had good tools about stands in general.	90/100
Turner	Quiane	Why is Recidivism so High in Black Communities?	Very creative powerpoint. Provided topic perterning to the topic that was not an thushillo. Were very intelligent on the specific topic. Ioner research of which was in the powepoint	95/100
Petty	Kristina	Police Brutality: Are Minorities The Primary Victims of Police Brutality?	Provided in-clupth internation on the subject. Provided detected another and reach to provide another into on the abovet. Provided reached when when a subject reached	loo
Nov. 5, Monday			Colored and a second and	
Davis	Shamaiyah	Traumatization of child sexual abuse	time dutal at note an possipoint very throughly. Hul good rescent on note	95/100
Forrester	Quinton	School Shootings in the United States: Ways to help identify and prevent future occurrences	Provides key research on boil by providing cruditional intermetion on school schooling call the previdence of them	100/100
Mainor	Jayme	Juvenile Prostitution: Why is that the first thing they go to?	Praval in-depth into to upport the Topic of Jurnill Prositition. Much scurl reach points on the factors provided.	85/100
Nov. 7, Wednesday				
Hawkins	Jasmine	Sexual Homicide Involving Youth	Had dutaded intermetion regarding sound homocrach indung youth. Know the	95/100
Fern	Travis	The Effects of Campus Carry Legislation on Campus Violent Crime Rates	(h) (h) hite	15/100
Lee	Barbara	Homicide: Why Do Mothers Kill Their Children?	She know the topic regarding the topic and resuch very will inter very specific and convin in the possipart, and the working of the parapart	100/100

4. <u>Active Experimentation (planning, fulfilling, and trying out what you have learned)</u> (c) Providing feedback by peers at the presentation

Nov. 12, Monday			the spectrum and the term of the provident of the first of the	
Stock	Rachel	Caught by Deception: How effective is online posing?	Porupoint Provatation Was Very Effectiv	95/100
Fletcher	Laura	Human Trafficking: A Growing Concern in the United States	Human Trutticking into was very added and was well pland and organi	100/
McNair	Ashlee	Domestic Violence: Are children affected by witnessing the abuse?	Did will on pompoint. Had very good into to ball up abist	95/100
Nov. 14, Wednesday			Colorest Barris Bill and the second second second second second	
Gruben	Tyler	Juvenile Recidivism: Can We Pinpoint Factors that Contribute to the Recidivism Rate?	Detailed intormation regarding topic. Good summary of into for topic.	100/100
Sheppard	Leah	Sexual Victimization Within Inmates: Is this a problem and should something be done about it?	Has helpful into rejulity topic. Provided detailed facts on topic. line into well. Preventation was also and concine.	100/100
Coons	Stephon	Why Are Mass Shootings So Prevalent in the United States?	Provided statistics on more mostings in the U.S. Had good detailed interaction reyarding mass invotings	100/ 100
Nov. 19, Monday		đ		
Casey	Hunter	Teen Suicide: The Truth and Research behind It	particular and the second of the second s	
Harris	Keosha	Homicide-Transphobic Murders	Had good intormation to bar up the topic of honocille-transphobe muchs, joner what she was talking about	100/100

Conclusion

The framework of experiential learning cycle can be applied in not only research methods course but also other core courses.

The integration of elements of the experiential learning cycle help students to acquire comprehensive, experienced knowledge beneficial to their educational development and academic accomplishment.