



**College of Education and Human Development  
Division of Special Education and disAbility Research**

Summer 2018

EDSE 621 001: Applied Behavior Analysis: Empirical Bases

CRN: 42661, 3 – Credits

<b>Instructor:</b> Dr. Kristy Park	<b>Meeting Dates:</b> 7/2/2018 – 8/25/2018
<b>Phone:</b> 703 993 5251	<b>Meeting Day(s):</b> Online
<b>E-Mail:</b> kparkc@gmu.edu	<b>Meeting Time(s):</b> NA
<b>Office Hours:</b> By appointment	<b>Meeting Location:</b> NA
<b>Office Location:</b> Bb Collaborate	<b>Other Phone:</b> N/A

\*Note: This syllabus may change according to class needs. Teacher Candidates/Students will be advised of any changes immediately through George Mason e-mail and/or through Blackboard.

**Prerequisite(s):** EDSE 619 B-

**Co-requisite(s):** EDSE 619. May be taken concurrently.

**Course Description**

Focuses on basic content of applied behavior analysis. Teaches how to implement behavioral procedures and develop behavioral programs for clients with fundamental behavioral needs. Offered by Graduate School of Education. May not be repeated for credit.

**Advising Contact Information**

Please make sure that you are being advised on a regular basis as to your status and progress through your program. Mason M.Ed. and Certificate teacher candidates/students should contact Student Services at (703) 348-5006 (Option 2) for assistance. All other teacher candidates/students should refer to their faculty advisor.

**Advising Tip**

Have you met with an advisor? All students should make an appointment to meet with an advisor to outline a plan for completing coursework and non-course requirements such as testing. To make an appointment by phone or in person, go to <http://gse.gmu.edu/special-education/advising/>.

**Course Delivery Method**

Learning activities include the following:

1. Class lecture and discussion

2. Application activities
3. Small group activities and assignments
4. Video and other media supports
5. Research and presentation activities
6. Electronic supplements and activities via Blackboard

This course will be delivered online (76% or more) using asynchronous format via Blackboard Learning Management system (LMS) housed in the MyMason portal. You will log in to the Blackboard (Bb) course site using your Mason email name (everything before @masonlive.gmu.edu) and email password. The course site will be available on June 30, 2018 at 11:55pm ET

**Under no circumstances, may candidates/students participate in online class sessions (either by phone or Internet) while operating motor vehicles. Further, as expected in a face-to-face class meeting, such online participation requires undivided attention to course content and communication.**

### *Technical Requirements*

To participate in this course, students will need to satisfy the following technical requirements:

- High-speed Internet access with standard up-to-date browsers. To get a list of Blackboard's supported browsers see:  
[https://help.blackboard.com/Learn/Student/Getting\\_Started/Browser\\_Support#supported-browsers](https://help.blackboard.com/Learn/Student/Getting_Started/Browser_Support#supported-browsers)

To get a list of supported operation systems on different devices see:

[https://help.blackboard.com/Learn/Student/Getting\\_Started/Browser\\_Support#tested-devices-and-operating-systems](https://help.blackboard.com/Learn/Student/Getting_Started/Browser_Support#tested-devices-and-operating-systems)

- Students must maintain consistent and reliable access to their GMU email and Blackboard, as these are the official methods of communication for this course.
- Students may be asked to create logins and passwords on supplemental websites and/or to download trial software to their computer or tablet as part of course requirements.
- The following software plug-ins for PCs and Macs, respectively, are available for free download:
  - Adobe Acrobat Reader: <https://get.adobe.com/reader/>
  - Windows Media Player:  
<https://support.microsoft.com/en-us/help/14209/get-windows-media-player>
  - Apple Quick Time Player: [www.apple.com/quicktime/download/](http://www.apple.com/quicktime/download/)

### *Expectations*

- Course Week: Because asynchronous courses do not have a “fixed” meeting day, our week will start on Sunday at 12:01am ET and ends on Sunday at 11:55pm ET.
- Log-in Frequency:  
Students must actively check the course Blackboard site and their GMU email for communications from the instructor, class discussions, and/or access to course materials at least 3 times per week. In addition, students must log-in for all scheduled online synchronous meetings.
- Participation:  
Students are expected to actively engage in all course activities throughout the semester, which includes viewing all course materials, completing course activities and assignments, and participating in course discussions and group interactions.
- Technical Competence:  
Students are expected to demonstrate competence in the use of all course technology. Students who are struggling with technical components of the course are expected to seek assistance from the instructor and/or College or University technical services.
- Technical Issues:  
Students should anticipate some technical difficulties during the semester and should, therefore, budget their time accordingly. Late work will not be accepted based on individual technical issues.
- Workload:  
Please be aware that this course is **not** self-paced. Students are expected to meet *specific deadlines* and *due dates* listed in the **Class Schedule** section of this syllabus. It is the student’s responsibility to keep track of the weekly course schedule of topics, readings, activities and assignments due.
- Instructor Support:  
Students may schedule a one-on-one meeting to discuss course requirements, content or other course-related issues. Those unable to come to a Mason campus can meet with the instructor via telephone or web conference. Students should email the instructor to schedule a one-on-one session, including their preferred meeting method and suggested dates/times.
- Netiquette:  
The course environment is a collaborative space. Experience shows that even an innocent remark typed in the online environment can be misconstrued. Students must always re-read their responses carefully before posting them, so as others do not consider them as personal offenses. *Be positive in your approach with others and diplomatic in selecting your words.* Remember that you are not competing with classmates, but sharing information and learning from others. All faculty are similarly expected to be respectful in all communications.
- Accommodations:  
Online learners who require effective accommodations to insure accessibility must be registered with George Mason University Disability Services.

## **Learner Outcomes**

Upon completion of this course, teacher candidates/students will be able to:

1. Describe philosophical assumptions underlying data-based decision making in applied behavior analysis.
2. Define, describe, identify, exemplify, and use direct measures of behavior.
3. Define, describe, identify, exemplify, and use indirect measures of behavior.
4. Construct and interpret equal interval graphs.
5. Construct and interpret standard acceleration charts.
6. Describe, identify, and exemplify single subject experimental design.
7. Describe and exemplify data-based decision making using visual inspection of graphically presented behavioral data in the context of single subject experimental designs.
8. Describe and identify utility and factors affecting use of single subject designs for evaluating instructional, behavioral, and other interventions in applied settings.
9. Describe, identify, and exemplify ethical factors regarding data collection, data management, and data based decision making as described by the Guidelines for Responsible Conduct and the Disciplinary Standards.
10. Read, interpret, and evaluate articles from the behavior analytic literature.

## **Course Relationship to Program Goals and Professional Organizations**

This course is part of the George Mason University, Graduate School of Education (GSE), Special Education Program for Applied Behavior Analysis Graduate Certificate. The content of the courses in this program is derived from the Task List published by the national Behavior Analyst Certification Board (BACB) as well as the Professional and Ethical Compliance Code for Behavior Analysts. The Professional and Ethical Compliance Code for Behavior Analysts is listed on the following website: <http://bacb.com/wp-content/uploads/2016/03/160321-compliance-code-english.pdf>. For more information on the Board and the examination, please visit the Board's website at [www.bacb.com](http://www.bacb.com).

## **Required Textbooks**

Cooper, J.O., Heron, T.E., & Heward, W.L. (2007). *Applied behavior analysis* (2<sup>nd</sup> Ed.). Upper Saddle River, NJ: Pearson Merrill Prentice Hall. ISBN 0-13-142113-1

Foxx, R.M., & Mulick, J.A. (2015). *Controversial therapy for autism and intellectual disabilities: Fad, fashion, and science in professional practice* (2<sup>nd</sup> Edition). New York, NY: Routledge. ISBN 978-1-138-80223-0

## **Recommended Textbooks**

American Psychological Association. (2010). *Publication manual of the American Psychological Association* (6th ed.). Washington, DC: Author.

## **Course Performance Evaluation**

Students are expected to submit all assignments on time in the manner outlined by the instructor (e.g., Blackboard, Tk20, hard copy).

## **Tk20 Performance-Based Assessment Submission Requirement**

It is critical for the special education program to collect data on how our students are meeting accreditation standards. Every teacher candidate/student registered for an EDSE course with a required Performance-based Assessment (PBA) is required to upload the PBA to Tk20 (regardless of whether a course is an elective, a one-time course or part of an undergraduate minor). A PBA is a specific assignment, presentation, or project that best demonstrates one or more CEC, InTASC or other standard connected to the course. A PBA is evaluated in two ways. The first is for a grade, based on the instructor's grading rubric. The second is for program accreditation purposes. Your instructor will provide directions as to how to upload the PBA to Tk20.

For *EDSE 621*, the required PBA is Make Your Own Experiment and Final Exam Feedback. Failure to submit the assignment to Tk20 will result in reporting the course grade as Incomplete (IN). Teacher candidates/students have until five days prior to the University-stated grade change deadline to upload the required PBA in order to change the course grade. When the PBA is uploaded, the teacher candidate/student is required to notify the instructor so that the "IN" can be changed to a grade. If the required PBA is not uploaded five days prior to the University-stated grade change deadline and, therefore, the grade not changed, it will become an F. Please check to verify your ability to upload items to Tk20 before the PBA due date.

## **Assignments and/or Examinations**

### **Performance-based Assessment (Tk20 submission required)**

There are two TK20 submission required for this course.

#### **1. Final Exam**

A 50-item final exam will be given to test knowledge of measurement, assessment, and experimental design concepts. Each test item is correlated to the BACB Task List to help the student identify strengths and weaknesses in empirical methods. The instructor will provide a feedback form indicating students' correct and incorrect response. Submit the feedback form provided by the professor onto TK20.

#### **2. Make Your Own Experiment**

Both basic and applied research add to the field of behavior analysis. Experimental behavior analysis involves basic research designed to add to the knowledge about behavior, whereas; applied behavior analysis focus on the application of these behavior principles to real-world situations. Given 10 scenarios, you will choose two hypothetical scenarios (one basic, one applied), you will complete the following:

- develop a behavioral definition,
- measurement system,
- recording form,
- procedures steps,
- single subject design selection, and
- graph.

As you identify, measure, and assess behaviors, you will incorporate ethical and

professional guidelines outlined by the BACB. Submit the both MYOE onto TK20.

**College Wide Common Assessment (TK20 submission required)**

None

**Performance-based Common Assignments (No Tk20 submission required.)**

**Discussion Board:**

Discussion board will be used to engage in discussions on course topics related to the text, *Controversial Therapies*, case studies, as well as other video recordings. Below is a description of the Discussion Board threads.

**Controversial Therapies**

Discussion forums will be used to facilitate group interactions centered on course topics and the required text, *Controversial Therapies for Autism and Intellectual Disabilities: Fad, Fashion, and Science in Professional Practice* (Jacobson, Foxx, & Mulick, 2015). Every week you will be asked to reflect on and respond to Discussion Board forum(s) around that week's topic(s). Discussion Board posts will be in large and small group formats.

For the large group format, you will post an individual response by Wednesday of the assigned week and then respond to two of your classmates by Sunday of the assigned week.

For small group synchronous sessions, students will be assigned to groups of 3-4 members. Each group will compile a response that embodies the comments, opinions, and experiences of members. To ensure full participation, all students will formulate their own individual responses to the Discussion post by Wednesday at 11:55pm ET.

- All initial individual discussion posts are due by Wednesday of the assigned week at 11:55 pm (ET). Read the prompt and then use assigned readings, lectures, and other resources to provide evidence to your comments. Provide additional insight by incorporating work and personal experiences to connect course content with everyday life.
  - A good post will incorporate 3 parts: what do you know, what is problem(s), barrier(s), or gap(s), and lastly, what are suggestions to address the gaps. For example, the text can be referenced to describe what is known about a topic area. Personal experiences can address the barriers in real-life application, and lastly, you can either provide suggestions to address the gap or solicit the opinion of classmates.
- All response posts are due by Sunday of the assigned week at 11:55 pm (ET). For the large group post, read all of the posts submitted by your classmates and then respond to your classmates. The number of required responses will be posted within each discussion forum. For the small group post, meet with your group members synchronously and formulate a

group response.

### **Couch to 5k**

The Couch to 5k is a video log (VLOG) that follows a student as she trains for her first running race. In this weekly VLOG, you will post comments and videos using the multimedia platform, VoiceThread. There will be a Couch to 5k task for modules 1-8. For each week, read and complete the task created for each Couch to 5k module. This is an individual response and no follow up response is required. To join the VoiceThread community created specifically for this course, go to the Getting Started. You will see a section with a VoiceThread link.

### **Research Spotlight**

Research Spotlight is a video presentation that provides a summary of 3-4 research articles within a topic area. Listen to the presentation and then complete the discussion board or task assigned.

### **CITI Module**

The CITI Program is an on-line training program on the principles, regulations, and rules governing the practice of research. Students will complete the Basic CITI Responsible Conduct of Research Module recommended for anyone conducting research at GMU. These modules are available through <https://about.citiprogram.org/en/course/responsible-conduct-of-research-basic/>. When you have completed the basic course modules, you will receive a Completion Report. Upload the certificate of completion in the assignment link.

### **Research Article Outline and Presentation**

The purpose of this assignment is to review and interpret basic and applied research articles from the behavior-analytic literature by summarizing and then presenting the article in small groups. You will complete 2 research outlines and presentations - one article selected from the Journal of Applied Behavior Analysis (JABA) and one article selected from the Journal of Experimental Analysis of Behavior (JEAB).

#### **Part 1: Written Outline**

Your Discussion Board group will be assigned an article for this assignment. You will read and complete a written outline of the following components: significance, participant selection and description, measurement and reliability of the dependent and independent variables, research design, description of functional control, and results. Your Discussion Board group will be assigned the same article to complete, however, this written outline will be completed independently. Submit the research outlines the week it is due to the assignment link.

#### **Part 2: Research Article Presentation**

In a fun and interactive way, you will create a video presentation of your article and also learn about the other research articles through a jigsaw

activity. Using the article for part 1 (i.e., written format), you will split from your original group to form a Jigsaw group. Each member of the Jigsaw group will present a different article. Video presentations will be 3 minutes or less in length and include a summary of the research methodology. Videos along with the research outline will be submitted to the Jigsaw Activity Discussion Forum.

### **Quizzes and Participation Activities**

Quizzes are designed to provide additional practice with course objectives in data collection, measurement, and graphing. A total of 4 quizzes are located in Modules 2, 3, 4, and 7 and presented as a multiple choice or short answer format. Guided notes and course text may be used during the quiz. You will have 1 attempt to complete the quiz with unlimited time restrictions. For the *Talk Like a Behavior Analyst* quiz, you will meet in small groups and visually interpret and describe experimental effect. The remaining quizzes are to be completed independently and submitted onto the assignment link.

Participation activities include tasks that provide additional practice with defining, observing, and measuring behavior. Read and complete the activity locate in the module.

### **Course Policies and Expectations**

#### **Attendance/Participation**

This is an asynchronous course without designated meeting days, however; attendance and participation is required to receive full points on group assignments. Failure to meet with group members may result in the loss of points for that assignment.

#### **Late Work**

Work is considered on-time if it is submitted by 11:55pm on the date that it is due. Work submitted after the assigned due date will be assessed a 10% point deductions after the assignment has been graded per week. Discussion Board posts and responses entered after the due date will be assessed a 50% point penalty.

#### **Grading Scale** (traditional rounding principles apply)

93-100% = A  
90-92% = A-  
87-89% = B+  
83-86% = B  
80-82% = B-  
70-79% = C  
< 69% = F



\*Note: The George Mason University Honor Code will be strictly enforced. Students are responsible for reading and understanding the Code. “To promote a stronger sense of mutual responsibility, respect, trust, and fairness among all members of the George Mason University community and with the desire for greater academic and personal achievement, we, the student members of the university community, have set forth this honor code: Student members of the George Mason University community pledge not to cheat, plagiarize, steal, or lie in matters related to academic work.” Work submitted must be your own or with proper citations (see <https://catalog.gmu.edu/policies/honor-code-system/>).

**Professional Dispositions**

Students are expected to exhibit professional behaviors and dispositions at all times. See <https://cehd.gmu.edu/students/polices-procedures/>

**Class Schedule**

\*Note: Faculty reserves the right to alter the schedule as necessary, with notification to students.

Week	Topics/Objectives	Assignments
	<i>ABA refers to the Cooper, Heron, &amp; Heward text CT refers to the Foxx &amp; Mulick (2015) text</i>	
1 Week of 3/6/18	Philosophical assumptions Data-informed decision making and Evidence-based practice	ABA Chpt 1 CT Chpt 1 and 2  DB: CT, Couch to 5k
2 Week of 3/11/18	Data Collection: Continuous measures of behavior	ABA Chpt 3 & 4 CT Chpt 3  DB: CT, Couch to 5k CITI Module Due Quiz 1 Participation activity 1
3 Week of 3/18/18	Data Collection: Discontinuous measures of behavior	ABA Chpt 4 & 5 CT Chpt 11  DB: CT, Couch to 5k Quiz 2 Participation activity 2
4 Week of 3/25/18	Construct and Interpret Graphs / Standard Celeration	ABA Chpt 6 CT Chpt 9  DB: CT, Couch to 5k Quiz 3

5 Week of 4/1/18	Overview of research basics and introduction to Single Subject Designs	ABA Chpt 7 & 10 CT Chpt 21  DB- CT, Couch to 5k IES Discussion Quiz 4 Research Outline 1
6 Week of 4/8/18	Single Subject Research Designs: Reversals and Alternating Treatment Designs	ABA Chpt 8 CT Chpt 24  DB: CT, Couch to 5k Research Spotlight Research Outline 2
7 Week of 4/15/18	Single Subject Research Designs: Multiple Baseline, Multiple Probe, and Changing Criterion Design	ABA Chpt 9 CT Chpt 16  DB: CT, Couch to 5k Research Spotlight
8 Week of 4/22/18	Parametric/Component Analysis Evaluate and Design a Research Project	ABA Chpt 10 CT Cpt 22  DB: CT, Couch to 5k Research Spotlight -Delayed SR+ Research Spotlight -Toilet Training MYOE Final Exam

### Core Values Commitment

The College of Education and Human Development is committed to collaboration, ethical leadership, innovation, research-based practice, and social justice. Students are expected to adhere to these principles: <http://cehd.gmu.edu/values/>

### GMU Policies and Resources for Students

#### Policies

- Students must adhere to the guidelines of the Mason Honor Code (see <https://catalog.gmu.edu/policies/honor-code-system/>).
- Students must follow the university policy for Responsible Use of Computing (see <http://universitypolicy.gmu.edu/policies/responsible-use-of-computing/>).

- Students are responsible for the content of university communications sent to their Mason email account and are required to activate their account and check it regularly. All communication from the university, college, school, and program will be sent to students **solely** through their Mason email account.
- Students with disabilities who seek accommodations in a course must be registered with George Mason University Disability Services. Approved accommodations will begin at the time the written letter from Disability Services is received by the instructor (see <http://ods.gmu.edu/>).
- Students must silence all sound emitting devices during class unless otherwise authorized by the instructor.

### Campus Resources

- Support for submission of assignments to Tk20 should be directed to [tk20help@gmu.edu](mailto:tk20help@gmu.edu) or <https://cehd.gmu.edu/aero/tk20>. Questions or concerns regarding use of Blackboard should be directed to <http://coursessupport.gmu.edu/>.
- For information on student support resources on campus, see <https://ctfe.gmu.edu/teaching/student-support-resources-on-campus>

**For additional information on the College of Education and Human Development, please visit our website <https://cehd.gmu.edu/students/>.**

### Appendix

#### Assessment Rubric(s)

Declaration of Professional Practice (APPLIED Project Only)	0-1	2	3
	<ul style="list-style-type: none"> <li>• Any item is cut and pasted from an existing document This is considered by the instructor for referral for academic dishonesty</li> <li>• Written like a permission slip</li> <li>• Missing 2 or more critical elements</li> </ul>	<ul style="list-style-type: none"> <li>• Missing 1-2 elements of the consent form</li> <li>• Contains jargon or is difficult to understand</li> <li>• Declaration is completely in the student's own words</li> </ul>	<ul style="list-style-type: none"> <li>• Describes Self</li> <li>• Describes Working Style</li> <li>• Client Responsibilities</li> <li>• Code of Conduct</li> <li>• Confidentiality</li> <li>• Payment and Fees</li> <li>• Written at no higher than an 8<sup>th</sup> grade reading level</li> </ul>

	<ul style="list-style-type: none"> <li>• Declaration of Practice is missing</li> </ul>		
Informed Consent (BASIC Project Only)	0-1	2	3
	<ul style="list-style-type: none"> <li>• Informed consent is missing</li> <li>• Created inappropriately</li> <li>• Written like a permission form</li> <li>• Contains only jargon</li> <li>• Does not give enough information for a reasonable person to make a decision</li> <li>• Is a consent form for services</li> </ul>	<ul style="list-style-type: none"> <li>• Informed consent missing 1-2 elements</li> <li>• Needs more detail to understand</li> <li>• Contains jargon or is written at too high a reading level</li> <li>• Is a consent to participate in the research project</li> </ul>	<ul style="list-style-type: none"> <li>• Outlines Purpose</li> <li>• Outlines Risks</li> <li>• Outlines Benefits</li> <li>• Outlines Alternatives</li> <li>• In enough detail for participant to understand</li> <li>• Written at no higher than an 8<sup>th</sup> grade level</li> <li>• Is a consent to participate in the research project</li> </ul>
Operational Definition and Measurement System	0-1	2	3-4
	<ul style="list-style-type: none"> <li>• Definition is not appropriate to the research question</li> <li>• Definition is too vague to collect reliable data</li> <li>• Data collection procedure inadequate</li> <li>• Sampling and measurement procedures are inaccurate</li> <li>• No data sheet provided</li> <li>• No IOA or treatment integrity</li> </ul>	<ul style="list-style-type: none"> <li>• Either Operational definition has some explanatory fictions</li> <li>• Either definition Does not pass the Dead Man test</li> <li>• Data collection is questionably appropriate</li> <li>• Not enough detail to show that student can carry out the data collection with fidelity</li> <li>• Either IOA or treatment</li> </ul>	<ul style="list-style-type: none"> <li>• Operational Definition of dependent variable is in observable terms</li> <li>• Operational definition of independent variable is in observable terms</li> <li>• Avoids explanatory fictions</li> <li>• Passes the Dead Man Test</li> <li>• Measurement is Appropriate for Operational Definition</li> <li>• Rationale is provided for</li> </ul>

		<p>integrity is missing</p> <ul style="list-style-type: none"> <li>• 1-2 errors in IOA or treatment integrity description</li> </ul>	<p>measurement system</p> <ul style="list-style-type: none"> <li>• Sampling and observation procedures are appropriate for the experiment</li> <li>• Materials are appropriate</li> <li>• Recording form provided for the paper</li> <li>• IOA is described</li> <li>• Decision rules are described for IOA</li> <li>• Treatment integrity form is created</li> </ul>
Experimental Design	0-2	3-6	5-6
	<ul style="list-style-type: none"> <li>• Procedure will not answer research question</li> <li>• Baseline not described</li> <li>• Not enough replications for functional control</li> <li>• Decision rules do not follow accepted practice in single-subject designs</li> <li>• Several threats to internal validity</li> <li>• No replication</li> </ul>	<ul style="list-style-type: none"> <li>• Experimental procedure is adequate for the research question</li> <li>• Some decision rules questionable</li> <li>• May be difficult to implement from the description provided (not enough detail)</li> <li>• Some threats to internal validity that might affect functional control</li> </ul>	<ul style="list-style-type: none"> <li>• Experimental design is appropriate to the research question</li> <li>• Baseline is described if appropriate</li> <li>• Decision rules for moving from one condition to another or counterbalancing are described</li> <li>• Description of how confounds are controlled for and functional control are described</li> <li>• Number of participants as well as replications are described</li> </ul>
Graphing	0-1	2-3	4-5
	<ul style="list-style-type: none"> <li>• Graph does not follow ABA conventions</li> </ul>	<ul style="list-style-type: none"> <li>• Graph is missing 1-2 ABA conventions</li> </ul>	<ul style="list-style-type: none"> <li>• Sample graph is equal-interval</li> </ul>

	<ul style="list-style-type: none"> <li>• Uses another graphing method than equal interval</li> <li>• Does not show functional control</li> <li>• Phase change lines are not created appropriately</li> </ul>	<ul style="list-style-type: none"> <li>• Shows ideal functional control</li> <li>• Phase change lines are created appropriately</li> </ul>	<ul style="list-style-type: none"> <li>• Follows ABA conventions for graphing</li> <li>• Phase change lines are created appropriately</li> <li>• Shows ideal functional control</li> </ul>
Bibliography and APA Style	0	1	2
	<ul style="list-style-type: none"> <li>• Replications are not cited or experiment is lifted from journals (instructor will take action re: academic honesty)</li> <li>• No citations are used</li> <li>• No format of the paper</li> </ul>	<ul style="list-style-type: none"> <li>• Replications are cited</li> <li>• Citation style other than APA 6<sup>th</sup> edition is used</li> <li>• 1-2 errors in APA Style</li> </ul>	<ul style="list-style-type: none"> <li>• Any replications are cited</li> <li>• APA 6<sup>th</sup> edition is used to format the paper and bibliography</li> </ul>
TOTAL POINTS	COMMENTS		
/20			