

Research Project – Ethics in research practices

You will be completing an independent research project that examines the ethical principles and guidelines that must be followed when research requires the use of human or animal subjects. Your final product will address research and experiments from the past that contributed to the need for universal ethical principles to be created, and the principles and guidelines themselves. Your paper will address the following main topics:

1. The 5 general principles of ethics of the American Psychological Association (APA).
2. The history and role of Institutional Review Boards (IRB) in the research process.
3. Guidelines that are in place to protect animals and direct research studies that require the use of animals.
4. Historical examples of research and experimentation that precipitated the creation of universal ethical standards. (Be sure to offer not only broad overviews of specific research examples, but to also link specific parts of research to specific ethical guidelines.)

The topics above should all be addressed in relation to the overall questions below, which should be the questions that guide your research and serve as the theme of your paper.

- Identify how ethical issues inform and constrain research practices
- Describe how ethical and legal guidelines protect research participants and promote sound ethical practice.

Suggested sources to begin your research:

Pages 44-45

Myers *Psychology for AP* Textbook

<http://www.apa.org/ethics/code/index.aspx>

APA ethical guidelines when working with human subjects

https://www.distancelearningcentre.com/resources/BPS_ethics_working_with_animals.pdf

BPS guidelines for working with animals

http://www.hhs.gov/ohrp/archive/irb/irb_introduction.htm

IRB Guidebook

*****YOU MAY NOT USE WIKIPEDIA AS A FINAL SOURCE*****

Examples of research

The two lists below serve as suggestions for you to cover in your research. If you find additional examples of experimentation that will help you address the two questions that are guiding your research, you may deviate from these lists.

You should use at least **three** examples from the world of psychology, and at least **four** examples from beyond the world of psychology.

You must address at least one study that involves the use of animal subjects.

Research/Experiments from the world of psychology (at least 3)

Milgram's obedience experiment
 Stanford Prison Experiment
 The Little Albert Study
 Pavlov's study with dogs/humans
 Story of Peter Tripp
 Jane Elliott's Discrimination lesson
 Skinner's Operant Conditioning with pigeons
 Harlow's attachment studies

Research/Experiments from the world beyond the world of psychology (at least 4)

Dr. Money/David Reimer
 Carney Landis' facial expression study
 MK-ULTRA Experiment
 The Monster Study
 Marshall Islands Experiment
 Aversion Therapy to cure homosexuality (1962)
 Tuskegee Syphilis Study
 The Buchenwald Touch Experiment
 Willowbrook Experiments
 Pfizer meningitis trials in Nigeria
 Monkey Drug trials of 1969

ITEM	DUE DATE	POSSIBLE POINTS	POINTS RECEIVED
Working Bibliography	4/7/2016	15	
Thesis Statement	4/15/2016	15	
Preliminary Outline	4/22/2016	30	
Final Research Paper	5/2/2016	140	

REQUIREMENTS:

12-14 pages in length

Double spaced

12 pt font - Times New Roman font

1 inch margins all the way around

Nothing but your name and page number (per APA style) in the top right corner, then begin your paper

Sara Bellum 1

YES

Sara Bellum
 AP Psychology
 Period 1
 Mr. Garlock
 James M Bennett HS
 Ethics Research Paper
 Due 5 /5/2014
 Assigned 3/21/2014
 Room G217
 Wing – G
 Salisbury, MD

NO

*****There are tools available on the Weebly page to help you with how to reference, tips for searching, information organizers, etc. I will also help you with these steps if requested.*****

Sample outline for ethics research project

Opening: Start with a brief description of a study that you believe to be grossly unethical to grab the attention of the reader.

Thesis: example – As news of experimental research being conducted in the world of psychology and other sciences spread, so to did the belief that research practices to often contradicted the moral and ethical principles of a modern society. As a result, ethical and legal guidelines were established to protect research participants and promote the new ideas of universal ethics in research practices.

OR

Research, like the study mentioned above, was often conducted without ethical restraint and showed little concern for the physical and emotional well-being of the participants. The growing concern for the well-being of research subjects led to the implementation of universal ethical standards that each researcher is required to follow in order to protect the participants.

I. Left to their own devices, some researchers in the various sciences and government worked to solve the questions of the time with little regard for the subjects that they used in their studies.

- A. Historical study or studies
Ethical concerns with the study
Ethical guideline(s) that would constrain said study or studies today
- B. Historical study or studies
Ethical concerns with the study
Ethical guideline(s) that would constrain said study or studies today
- C. Historical study or studies
Ethical concerns with the study
Ethical guideline(s) that would constrain said study or studies today
- D. Historical study or studies
Ethical concerns with the study
Ethical guideline(s) that would constrain said study or studies today
- E. Historical study or studies
Ethical concerns with the study
Ethical guideline(s) that would constrain said study or studies today
- F. Historical study or studies
Ethical concerns with the study
Ethical guideline(s) that would constrain said study or studies today

**Transition paragraph into animal based research

II. Although society showed concern for the well-being of human research subjects, their concern also extended to the care of non-human subjects.

- A. Historical study or studies
Ethical concerns with the study
Ethical guideline(s) that would constrain said study or studies today

III. Today's researchers must adhere to strict ethical standards when planning research studies. The bodies charged with verifying compliance to the ethical standards are known as *independent review boards*, or *IRB's*.

- A. History of the creation of IRB's
Function and purpose of IRB's

IV. Conclusion

- A. Restate your thesis using different words. (May briefly revisit 1-2 examples from body.)
- B. Share any concerns/issues/considerations for research principles going forward. (ie. Technology, genetic testing/engineering, etc.) This should consist of a detailed examination of current ethical concerns in light of newly emerging developments in science. A quick search on www.sciencedaily.com showed 4 topics and 49 articles.