

Structure

	Thoroughly (4)	Mostly (3)	Partially (2)	Minimally (1)	Not at all (0)
Framed the material in a logical and appropriate manner					
Included a well-crafted thesis that directs the flow of ideas (grade x2)					
Integrated research material to flow smoothly and logically					
Restated thesis with brief support in conclusion					

____ / 20

Content

Research topic #1	Thoroughly (4)	Mostly (3)	Partially (2)	Minimally (1)	Not at all (0)
Discussed details of research study/experiment					
Included specific ethical concerns related to particular research					
Incorporated modern ethical guidelines that would apply directly to the ethical concerns inherent in this particular research					

Missing sources(s) - ____ points

____ / 12

Content

Research topic #2	Thoroughly (4)	Mostly (3)	Partially (2)	Minimally (1)	Not at all (0)
Discussed details of research study/experiment					
Included specific ethical concerns related to particular research					
Incorporated modern ethical guidelines that would apply directly to the ethical concerns inherent in this particular research					

Missing source(s) - ____ points

____ / 12

Content

Research topic #3	Thoroughly (4)	Mostly (3)	Partially (2)	Minimally (1)	Not at all (0)
Discussed details of research study/experiment					
Included specific ethical concerns related to particular research					
Incorporated modern ethical guidelines that would apply directly to the ethical concerns inherent in this particular research					

Missing source(s) - ____ points

____ / 12

Content

Research topic #4	Thoroughly (4)	Mostly (3)	Partially (2)	Minimally (1)	Not at all (0)
Discussed details of research study/experiment					
Included specific ethical concerns related to particular research					
Incorporated modern ethical guidelines that would apply directly to the ethical concerns inherent in this particular research					

Missing source(s) - ____ points _____ / 12

Content

Research topic #5	Thoroughly (4)	Mostly (3)	Partially (2)	Minimally (1)	Not at all (0)
Discussed details of research study/experiment					
Included specific ethical concerns related to particular research					
Incorporated modern ethical guidelines that would apply directly to the ethical concerns inherent in this particular research					

Missing source(s) - ____ points _____ / 12

Content

Research topic #6	Thoroughly (4)	Mostly (3)	Partially (2)	Minimally (1)	Not at all (0)
Discussed details of research study/experiment					
Included specific ethical concerns related to particular research					
Incorporated modern ethical guidelines that would apply directly to the ethical concerns inherent in this particular research					

Missing source(s) - ____ points _____ / 12

Content

Research topic #7	Thoroughly (4)	Mostly (3)	Partially (2)	Minimally (1)	Not at all (0)
Discussed details of research study/experiment					
Included specific ethical concerns related to particular research					
Incorporated modern ethical guidelines that would apply directly to the ethical concerns inherent in this particular research					

Missing source(s) - ____ points _____ / 12

IRB's

	Thoroughly (4)	Mostly (3)	Partially (2)	Minimally (1)	Not at all (0)
Addressed the history and function of IRB's					

Missing source(s) - ____ points _____ / 4

Ethical concerns for future consideration

	Thoroughly (4)	Mostly (3)	Partially (2)	Minimally (1)	Not at all (0)
Identified and explained area(s) of emerging science that will require new ethical considerations for research					
Discussed personal feelings about ethical concerns that pertain to selected area of emerging science, and used existing knowledge to present pertinent, well-thought out position on ethical considerations that have not as yet been established. (grade x 2)					

Missing source(s) - ____ points _____ / 8

Style

	Thoroughly (4)	Mostly (3)	Partially (2)	Minimally (1)	Not at all (0)
Utilized appropriate diction for an academic paper (word choice, consistent point of view, etc.)					
Parenthetical citations were used according to APA style, and style of use was varied					
Met requirements pertaining to heading and numbering of pages as according to APA style					
Met basic presentation requirements (font, spacing, length, etc.)					
Demonstrated grammatical accuracy (spelling/punctuation, etc.)					

____ / 20

Directions

	Thoroughly (4)	Mostly (3)	Partially (2)	Minimally (1)	Not at all (0)
Inclusion of final bibliography and original bibliography with comments from teacher, e-mailed copy of paper and final bibliography					

____ / 4

Extra points deducted for not addressing APA/BPS principle(s) _____

Extra points deducted for not meeting length requirement _____

Extra points deducted for not specifically addressing research pertaining to animals. _____

FINAL GRADE _____ / 140