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- b) only in certain circumstances
- c) no

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- physiological responses of tortured and maimed victims
- biases of Nazi doctors' political aspirations and their enthusiasm for eugenics—not peer reviewed nor replicated
- Moral hypocrisy: use of the Nazi data (to benefit medicine) and simultaneously denounce and condemn the Nazi doctors and their experiments (thereby preserving the victims' memory) because legitimacy is indirectly conferred. EPA barred the use of Nazi data.

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Transplanting a murdered person’s heart without consent?

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Forensic evidence obtained during illegal search and seizure?

Should researchers be held responsible for any future unanticipated uses of their work such as bio-weapons, computer viruses or code-breaking algorithms usurped by data thieves?

- a) definitely yes
- b) somewhat yes
- c) somewhat no
- d) definitely no

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“The Manhattan Project exemplifies many of the moral dilemmas faced by mathematical scientists. Many participants have expressed profound regrets; others have not, citing the undeniable advances made in numerous fields and the need at the time to bring an end to the greater destruction of World War II.” [Michael K. Green]

Changing Data

Jane is making electrical measurements in a physics laboratory. She is a good student and is confident that she has set up the circuit properly. When she tries to do the required calculations to verify the formulas in her physics book she finds that the data she took appears to be incorrect. She suspects that one of the electrical components she was given is not working properly. Her teacher, Mr. Grim, is busy helping some of the weaker students so Jane decides not to report the problem. Instead she does the mathematical calculations to determine what a correct set of data would be and simply changes the data to match the calculations.

- a) I feel strongly that Jane's actions are ok
- b) I somewhat feel that Jane's actions are ok
- c) I somewhat feel that Jane's actions are problematic
- d) I feel strongly that Jane's actions are problematic

Loaning Data

Pete, Brooke and Lisa are laboratory partners in their chemistry class. Yesterday Lisa was absent. This required Pete and Brooke to work very diligently to complete the experiment during the lab period so they could hand in the report in class today. Today Lisa has returned to school after being ill. She meets her lab partners on the way into school in the morning and asks them for the data from yesterday's experiment so she can write it up during study period and hand it in. Pete is willing to give Lisa the data, but Brooke objects.

- a) I feel strongly that they should give Lisa the data
- b) I somewhat feel that they should give Lisa the data
- c) I somewhat feel that they should not give Lisa the data
- d) I feel strongly that they should not give Lisa the data

Cheating. The use of fraud or deceit to gain an advantage in academic endeavors, regardless of delivery methods (e.g., face-to-face, online, or via distance education). Examples of cheating include, but are not limited to, fraud, deception, impermissible communication of information, copying, falsifying data, unauthorized use or possession of study aids, memoranda, books, data, or other information, for the purpose of unfairly manipulating academic materials.

Plagiarism. Presenting the words or ideas of another as one's own work or ideas. All directly quoted material must be properly cited. Plagiarism includes, but is not limited to, borrowing, downloading, cutting and pasting, and paraphrasing without acknowledgement, including from online sources, or allowing an individual's academic work to be submitted as another's work.

Unauthorized Assistance. Giving or receiving assistance not specifically permitted by an instructor.

To Dissect or Not to Dissect

Dr. Katkill has told the class that they will be studying anatomy and physiology during the next class. When James arrives, there is a note on the door directing the class to a lab. Katkill says that she has a surprise for the class - cat dissection. James is uncomfortable but goes along so that his grade does not suffer.

- a) I feel strongly that James should dissect the cat
- b) I somewhat feel that James should dissect the cat
- c) I somewhat feel that James should not dissect the cat
- d) I feel strongly that James should not dissect the cat