

Prenatal Development Research Assignment

In pairs, students will write a formal essay *and* provide an oral presentation on a topic related to prenatal development. No two groups can write (or present) about the same idea. Topics will be selected *only* from the list found on the back and they will be distributed on a first come first serve basis. Both members of the group will share a mark as averaged out between the essay and presentation.

The essay and presentation are both due on: _____

Essay Criteria

- i). Your essay must be 400 to 650 words in length, typed, double-spaced, formal, and free of grammatical and punctuation errors.
- ii). Your essay must have a title page. The title on your page *must* exactly match the topic question found in the list below. Please find attached an example of the appropriate title page format to follow.
- iii). Please cite any sources, e.g. books, websites, magazines, etc. using the APA format. See Concordia University's APA citation page for formatting examples: <http://library.concordia.ca/help/howto/apa.php>. You will include appropriate citations within the body of your essay and a "Citations" page at the back of your work.
- iv). Your thesis statement (or thesis paragraph) can simply be a restatement of the topic question.

Evaluation: the essay will be evaluated on the basis of an appropriate rubric. The essay is worth 20 marks total.

Presentation Criteria

- i). Your presentation must be five to ten minutes in length.
- ii). You may present your information using one or a combination of handouts, PowerPoint or SMART Board presentations.
- iii). Any handouts or visual tools you use must be entitled properly, i.e. entitle any of your materials using the title for your essay.
- iv). You can also use video clips and/or audio clips; however, your video/audio clips can be no longer than two minutes in length (and you can only use *one* clip total).
- v). You can invite a healthcare professional to present information for your group, as well.
- vi). Be prepared to answer one question directed to you by the teacher.

Evaluation: the presentation will be evaluated on the basis of an appropriate rubric. The presentation is worth 20 marks total.

The total worth of the project is exactly 40 marks.

Topic Questions

All topic questions are really just starting points for your essay. Remember to stress prenatal development in all your work. Through the course of writing feel free to answer who, what, where, when, how and why questions. You may also include information on treatments or real world examples to help illustrate your point.

- 1). What is Spina Bifida?
- 2). What is PKU?
- 3). What is Cystic Fibrosis?
- 4). What is Fetal Alcohol Syndrome (FAS) and what are the associated effects?
- 5). What are the positive and negative applications of human cloning?
- 6). What important interactions take place between the mother and fetus?
- 7). How does one become a neonatal nurse and doctor?
- 8). What are the positive and negative consequences of fertility treatments?
- 9). Why was the Human Genome Project so important?
- 10). Identify a prenatal genetic disorder of your choice and provide a description of how it is treated.
- 11). What are the factors which contribute to the low birth rate of a new baby?
- 12). Why are some babies born prematurely?
- 13). What effect does the mother's stress have on the development of the fetus?
- 14). What kinds of surgery are performed on an unborn child?
- 15). What are some of the alternative methods of conception developed by scientists?
- 16). What are teratogens and how do they relate to prenatal development?
- 17). How has prenatal care changed over the past thirty years?
- 18). Does prenatal stimulation increase intelligence?

Prenatal Development:
Why Are Some Babies Born Prematurely?

Alfred Popsicle

Psychology 30
Mrs. Delaine
February 28th, 2013

Prenatal Development is the “short title” of your paper. It appears exactly 10 carriage returns from the top of your title page. Use Calibri (Body) font (size 18). Center it.

“Why are some babies born prematurely” is the “full title”. Use Calibri (Body) font (size 12).

This is the author’s name. It appears exactly four carriage returns after the “full title”.

This is the name of the course. It appears exactly seven carriage returns after the author’s name.

This is followed by the name of your teacher.

This is followed by the date.