

BIO 232 GENETICS

NAME _____

NEUMANN UNIVERSITY

DATE _____

SPRING 2013

Cancer Service Learning Project

Goal : To prepare an informational pamphlet or fact sheet about an assigned type of cancer.

The fact sheet should be educational to promote cancer awareness and early detection.

Prepare your fact sheet in landscape orientation. All fact sheets will be printed as handouts for the events and exceptional fact sheets will be printed as posters to display at the Color Walk or Health Fair at Neumann University. **Full credit for this assignment will require attendance at the Health Fair on April 4th OR Color Walk on April 28th**

You will be required to use many resources to gather the required information. You must properly cite all sources and include the references in a bibliography. **References are due on Wednesday, Feb. 20th and Fact Sheet is due on Wednesday, March 20th.** On Wednesday, May 1st, class discussion will be devoted to sharing information about the project.

Required Information

____ Name of cancer

____ Description of cancer

____ Incidence of cancer

____ Individuals at risk (males, females, ethnic groups, children, adults, exposure risks, etc.)

____ Family history and type of Inheritance

____ Symptoms

____ Screening methods available for early detection

____ Recommendations for screening protocol

____ Treatments available

____ Laboratory tests to monitor progress

____ Survival Rates

____ Recommendations to prevent cancer

____ Any additional information specific to the cancer

____ Organized and engaging appearance

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Rubric - Cancer Service Learning Project

| Pamphlet Criteria | Mastered (9-10 points) | Accomplished (7-8.9 points) | Developing (1-6.9 points) | Missing (0) |
|--|-----------------------------------|--|--------------------------------------|------------------------|
| Overall appearance is pleasing, readable, engaging | | | | |
| Informative about assigned cancer and easy to understand | | | | |
| Information is accurate and up-to-date | | | | |
| Informative regarding preventative actions and available detection methods | | | | |
| Mentions the genetic risk and/or potential exposure risks | | | | |
| Lists traits of individuals who are most at risk and should seek screening | | | | |
| References and names and class are provided on back of pamphlet | | | | |
| Student contributes to the pamphlet development (based on scores submitted by partners) | | | | |
| Student attends & interacts with others at Health Fair and/or Color Walk | | | | |
| Pamphlet is submitted on or before due date | | | | |
| TOTAL POINTS | | | | |

COMMENTS:

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|--|---|--|---|--|
| Student contributes to the pamphlet development (based on scores submitted by partners below) | Partners work well together, discuss information, and work is evenly divided among group | Partners work together but encounter some difficulty or uneven distribution of the work | Partner makes attempt to help but does not complete the work | Partner does not attempt to work with the group |
| Student contributes to the pamphlet development Name : | | | | |
| Student contributes to the pamphlet development Name: | | | | |
| Student contributes to the pamphlet development Name: | | | | |

Please include any positive or negative pertinent comments below: