

Anatomy and Physiology

California Foundation and Pathway Standards

Students will prepare a poster/research paper with researched information about a human body organ or system, its major components, function, and common disorders/diseases. Poster/ paper contain diagrams of the organ(s) and system, and a written essay. Information is presented orally to the class.

Characteristics of student work

First year students; your task is to create a poster that provides information about a human body system, its major components, function, and common disorders/diseases. The purpose of your poster is to educate people about the various diseases/disorders that people face.

Guidelines

- Describe organ(s) of the human body in relation to the plane, region, or cavity of location.
- Identify the human body systems and their major components and function.
- Describe 3 disorders/diseases of the organ or system, including cause, curable / non curable, treatment
- 5 Terms associated with the organ or system including definition and origin of the term.

Skill Cues

- Convey information and ideas from primary and secondary sources accurately and coherently.
- Make distinctions between the relative value and significance of specific data, facts, and ideas.
- Include visual aids by employing appropriate technology to organize and display information on charts, maps, and graphs.
- Anticipate and address the listener's potential misunderstandings, biases, and expectations.
- Use technical terms and notations accurately.

Assessment Project

- Poster

Rubric

- 4 The response shows evidence of the ability to complete project; the response is complete and shows proficiency in the skill.
- 3 The response shows evidence of the ability to complete project; the response is mostly complete but may not be fully proficient.
- 2 The response shows some evidence of the ability to complete project; the response may have inaccuracies or be incomplete.
- 1 The response shows little or no evidence of the ability to complete project.

SCORING RUBRIC

General Format and Appearance (20 points): Does the author’s name and course title appear on the paper (on a cover page or in the upper right corner)? Is the title clearly stated? Is the paper professional in its appearance (i.e., double-spaced, indented paragraphs or if left-justified an extra space between paragraphs, clean paper, etc.)?

Points: _____

I. Introduction (10 points): Is the introduction interesting and thorough? i.e., does it provide a brief background and overview of the selected problem? Does it explain the epidemiology (incidence/morbidity/mortality/seriousness) of the topic?

Points: _____

II. Content (30 points): Does this section review what is known from the professional literature, as well as from any program observations, regarding the theoretical basis or logic model of a successful program? Does it describe what research and evaluation studies have disclosed regarding effective programs?

Points: _____

III. Summary and Recommendations (10 points): Does this section explore or describe strengths or weaknesses of the proposed program, illness, or disease? Does it offer any suggestions for improvement?

Points: _____

Comments or suggestions:

IV. Presentation (20 points) Was presentation done in a professional manner, Did student know information or did they need to constantly look at notes?

Points: _____

V. Bibliography (10 points): Is there a simple bibliography of several references in what appears to be APA style? Are references quoted properly within paper?

Points: _____

Comments or suggestions:



Total Points: _____ / 100 points

Overall Comments and Suggestions for Improvement:

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Characteristics of student work

Second year students; your task is to write a research paper that provides information about a human body system, its major components, function, and common disorders/diseases. The purpose of your poster is to educate people about the various diseases/disorders that people face.

Guidelines

- Describe organ(s) of the human body in relation to the plane, region, or cavity of location.
- Identify the human body systems and their major components and function.
- Describe 3 disorders/diseases of the organ or system, including cause, curable / non curable, treatment
- 5 Terms associated with the organ or system including definition and origin of the term.

Prepare a 3 page paper on the organ or system selected. Use the following guidelines:

1. Your paper needs to be typed using APA format. Use 12pt. font and double spacing.
2. you will need to accurately list all of your sources using APA format (this page does not count as part of your paper length)
- 3. If it is handwritten it must be 6 pages and must be legible.**
4. Include an Abstract (organ / system) (this page does not count as one of the pages), body (main information about diseases and terms),

Skill Cues

- Convey information and ideas from primary and secondary sources accurately and coherently.
- Make distinctions between the relative value and significance of specific data, facts, and ideas.
- Include visual aids by employing appropriate technology to organize and display information on charts, maps, and graphs.
- Anticipate and address the listener's potential misunderstandings, biases, and expectations.
- Use technical terms and notations accurately.

Assessment Project

- Research Paper
- Power Point (must provide hard copy when presenting)