Grading Rubric for 575 Wiki presentations and pages

Total grade for the wiki project: **25% of final grade**

Breakdown: Page = 15%

Presentation = 10%

**Wiki Page**

**Post on the UMass 575 Wiki Page, BEFORE your presentation. (deadline is 4pm on day of presentation).**

Grading is subjective, but your page should include the following elements. Many other elements can be covered and these are general ideas to get you started. Use the existing wiki pages as an additional guide.

1. References.
   1. PEER REVIEWED. (Wikipedia and most online resources do not count). Please come talk to me if you would like clarification on criteria for peer-reviewed literature.
   2. References must be in a “numbered” format. Most current wiki pages are in this format, so you can follow their lead.
   3. You must have *at a minimum* 5 peer-reviewed references to support your page. Additional references are welcome. Also, non-peer-reviewed references are OK, in certain cases, particularly for images or movies that you would like to use and acknowledge in your page. These do not count within the 5-reference minimum.
2. Overall definition, history, motivation
   1. What is the human health motivation for driving the development of your device?
   2. Give a timeline for important historical moments important for the evolution of your device.
   3. Acknowledge the people and places key for its development.
3. Health issue it is tackling
   1. Give details for the human health problem(s) that are, or could be, improved with your device. Many wiki topics will affect more than one human health problem.
   2. What are the statistics and number of people likely affected by this/these problem(s)?
4. Any procedures involved and possible side effects
5. Pre-checked with TurnItIn.
   1. See <https://www.it.umass.edu/support/moodle/submit-a-turnitin-assignment-moodle> for help. It is critical, both ethically and for copyright concerns that the page you publish is your original contribution.
6. A descriptive Figure or Illustration.
   1. The best wiki pages include figures, illustrations (your own drawings are OK!), and/or videos.
   2. If including, make sure to start your page early, because integrating figures can be tricky in openwetware to make look professional.
   3. Make sure that the figures you include have a figure caption, are cited in the text near to where the figure exists, and are referenced.

**Presentation: 100 total possible points**

Overall quality of slides: 10 points

How well did you introduce/motivate the human health problem you are tackling, review of literature: 20 points

Potential market for device: 10 points

Funding for device and its evolution: 10 points

Reasons for success or failure: 20 points

Conclusion slides: 10 points

Ability to answer questions by Prof. Peyton and classmates: 20 points