

This assignment is worth 75 points toward the final course grade.

The purpose of this assignment is to have you practice your ability to convey your thoughts and ideas about a particular aspect of the biology of human sexuality in a thoughtful way using a non-traditional (non-paper) medium. Given the important role the Internet/Web plays in our everyday lives this has become a most critical skill. Additionally, proficiency in computer skills is a requirement both for the SBCC Student Learning Outcomes and to be a productive citizen in the modern world.

This assignment must involve or be about the BIOLOGY of Human Sexuality.

See the paper guidelines for some specific topic ideas. You may come up with your own idea beyond what is on this list...your idea might be even better!

You should spend time researching a topic about the biology of human sexuality that you find particularly interesting. Like the paper, this is your chance to own the subject and teach each other what you care about. You have more flexibility in the format of this assignment than you did for the paper. Feel free to use your ingenuity and creativity in the development of the presentation.

With your permission (which I will request at the time of the submission of your presentation), I may post some of the best presentations (or all of them) **on a password protected portion** of the course website after the end of the semester. In this case your presentation may become part of a large database of knowledge and information accessible to future students.

1. Preparing a project takes time. Start early!

- Write a clear statement of the subject topic and its importance.
- Perform sufficient research to make an interesting, accurate and information/data driven presentation. This may come from any reasonable resource such as books, journal articles and/or the internet.
- Try to tell a story in a logical sequence.
- Stick to the key concepts and provide enough detail to explain your ideas.
- If you are making a series of points, organize them from the most to the least important or a similar fashion that makes sense depending on your topic.
- Think of this as designing a series of web pages that you would peruse on the internet.

2. Specifics for Preparing Your Project:

- **You must use at least 5 different sources. The sources can come from anywhere that is reasonable and accurate. You may utilize more than 5 references.**
- **At least one of your sources must be a peer reviewed journal article.**
- You can use the SBCC library website as you did for the paper.
- **Create a *working outline*** – meaning that you do not have to present your project exactly as you originally think it up, the outline provides you with a direction that you are working. Then build the digital presentation and add or remove material as you develop it to make the final complete presentation.
- This should be a presentation that **takes about 3-5 minutes or so to go through and read and understand carefully** (it is OK if it is a little longer – but not too long). Depending on the amount of information on each slide/page you may have more or fewer pages. **It is better NOT to put too much information/text on one slide.**

- Video clips may be used but are NOT required. If you use any videos keep them on the short side and less than 30 seconds.
- **Your presentation must have a MINIMUM OF 10 WELL DEVELOPED, CLEARLY FORMATTED SLIDES** or the equivalent if you are developing web pages or using other software. You may make more than 10 slides, but you **MUST have at least 10 different slides** or the equivalent.
- **Aim to use at least 5 figures** (a graph or map or diagram, hopefully from the article) or similar figures or photos in your presentation. Feel free to use more than 5 pictures and diagrams (most of you will).
You may obtain these from any source and they MUST be cited on pages/slides where used.
- **You must cite ALL of your specific sources at the end of your presentation** on a slide/page or series of slides/pages as you did for the paper.
You do not need to cite within the text or on every slide/page, only at the end of the complete presentation.
- **You may use any format or software program you choose as long as I can open it and review it** (MS Powerpoint or similar presentation software, Dreamweaver and build your own website if you know how to, etc). Talk to or email me if you have an idea about using a special type of software or have some other idea about presenting the requisite information (there is some flexibility here for you). **Most of you will probably use MS Powerpoint which is available in the computer lab on the second floor.**
- **Below are some tips for using PowerPoint.**

Preparing Your Slides or Webpages:**Presentation Design**

- Do not overload your slides with too much text or data.
- **FOCUS.** In general, using a few powerful well designed slides can more effective than many more superficial slides.
- Read through your presentation as you develop it to figure out how long it takes to work through it, read and understand it.
- Pictures tell a thousand words – use pictures or graphs to make a point rather than cluttering a slide with too many words. Use the words effectively though and be sure that your slides have title and labels.
- You can type notes in PowerPoint under each slide & print these out to help you work up the presentation, but notes that are not actually part of the slide are not required for each slide.
- Proof read everything, including visuals and numbers. Grammar, spelling, punctuation and style will account for a portion of your final score.
- **Be sure to include sufficient detail to show that you researched your topic well.**

Visual elements

- Use clear, simple visuals. Don't confuse the audience with too much on one slide, but also don't make the slide overly simple with only one or two words.
- Graphics and photos should make a key concept clearer.

Text

- A font size of 26 to 34 with a bold font is recommended.
- Use a font that is easy to read on a computer screen or when digitally projected.
- Generally, it is best to stick to one single font type throughout the presentation.
- Colored text can be used to highlight specific terms or ideas, but do not overdo this.

- Use contrast: light on dark or dark on light.
- Overuse of text on a single slide is a common mistake. Parse the text out over multiple slides and use bullet points as they are easier to remember and often make your point more effectively in this type of presentation.
- **As this is meant to be read like a webpage more than presented before an entire class orally it is OK to put paragraphs on a slide, but keep them brief.**
- **Be sure to include sufficient detail to show that you researched your topic well.**

Charts/Graphs

- **Charts need to be clearly labeled.**
- Numbers in tables are both hard to see and to understand. Get creative with better ways to present them or be sure the numbers are easy to read.

Backgrounds

- **Backgrounds should never distract from the presentation.**
- Using the default white background is hard on the viewer's eyes. You can easily add a design style or a color to the background.
- Backgrounds that are light colored with dark text, or vice versa, look good. A somewhat darker background with white font reduces glare.
- Do not use **black for a background** as there will be too much contrast with text and it will be **hard to read**.

Visual Effects

- Sounds and transition effects can be annoying. Use sparingly.
- Animation effects can be interesting, but too much is distracting. Use in moderation.

3. On the day the presentation is due you MUST provide me with all of the following:

1. A digital copy of the presentation by one of the following media (I will not be able to return the media to you until the FINAL EXAM, so do not give me something you need everyday):

YOU MUST SAVE YOUR FILE ON YOUR MEDIA WITH THE FOLLOWING FILENAME FORMAT (SO I CAN FIND IT):

barronblakebms136

(your last name then first name then bms 136 all lowercase, no spaces)

- **Be sure the FILENAME INCLUDES BMS 136 AND YOUR NAME IN THE TITLE AS ABOVE SO I KNOW WHICH FILE IS YOUR PRESENTATION ON THE MEDIA YOU GIVE ME!**
- **BE SURE THAT YOUR NAME IS ON THE FIRST PAGE OF THE PRESENTATION AND ON THE DIGITAL MEDIUM ITSELF THAT YOU GIVE ME SO I KNOW IT IS YOURS AND CAN RETURN IT TO YOU!**
- **Posted on the Internet/Web somewhere on a website or similar resource to which both you and I have access.**
- **A CD or DVD with your presentation burned on to it.**
- **A flash/jump or similar common USB drive**
- **Another software delivery mechanism – talk to me about what you will use first.**
- **YOU MAY NOT EMAIL ME YOUR PRESENTATION. MOST OF YOUR PRESENTATIONS WILL BE TOO LARGE TO TRANSMIT VIA EMAIL.**

- **DO NOT PLAN TO EMAIL ME YOUR PRESENTATION TO MEET THE DEADLINE. IT WILL NOT BE ACCEPTED AND ANY SUCH EMAILS WILL BE AUTOMATICALLY DELETED WITH NO ATTEMPT ON MY PART TO OPEN THEM. I DO NOT HAVE TIME TO WAIT FOR DOZENS OF VERY LARGE FILES TO DOWNLOAD!**

2. **A brief 3 page (minimum 2.5 pages) written synopsis** of your digital presentation including the key points and issues presented in the presentation. **Be sure your name is on it** and it indicates it is the digital presentation for Biomedical Sciences 136.

3. **A printed hardcopy references cited/bibliography page at the end of your written synopsis.** You must write out full citations as you did for the paper. See paper guidelines for specifics.

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