


# Group Project

## 75 pts

- Scientifically based presentation to the class
- 35 min total **MAXIMUM**. I will stop you at 35 MIN.
  - Explore in more depth a topic that you find intriguing.
  - Evaluate experimental data produced by scientists in this field.
  - Integrate experimental findings into your current knowledge base.
  - Draw conclusions and make inferences from what you have read on these topics.
  - Reflect on the many concepts you have learned.
  - Create something understandable to non-scientists.
  - Use the tools you have learned
  - **Presentation emailed to me by 12 PM the day of class or bring to class on thumb drive. List all group members.**



	Poor	Acceptable	Good	Excellent
<b>Organization</b>	Presentation has no sequence of Information	Presentation has haphazard sequence of information	Presentation has logical sequence of information	Presentation has logical, interesting, and easy to follow sequence
<b>Content</b>	Members of the group do not have an understanding of the topic	Some members of the group are uncomfortable with the topic or do not understand how things link together	Most members of the group are at ease with content but cannot elaborate if asked questions	All members of the group demonstrate full knowledge, can integrate ideas together, and answer questions easily
<b>Support Material</b>	Limited, unimpressive visual/auditory aids were used	Occasional but ineffective use of visual/auditory aids	Effective use of visual/auditory aids	Compelling and informative use of visual/auditory aids
<b>Mechanics</b>	Presentation was illegible, incomprehensible, or poorly presented	Presentation was insufficiently presented or partially incomprehensible	Presentation was presented well and relatively easy to follow	Presentation was fabulous, exciting, and crystal clear
<b>Delivery</b>	Presenters mumbled and showed lack of enthusiasm; members of group did not interact	Presenters spoke too quietly and some lacked enthusiasm; members of group interacted ineffectively	Presenters spoke well, showed interest, and interacted well	Presenters spoke clearly and with enthusiasm, held the attention of the audience, and interacted dynamically
<b>Creativity</b>	Boring presentation. Repeats well known topics without expansion Shows no evidence of reflection and integration	Somewhat interesting presentation with new information but does not tie it together well	Interesting presentation that shows evidence of reflection and integration of multiple topics	Creatively addresses topic, making it very accessible, integrated and stimulating



# Individual Paper

## 75 pts

- Based upon your group project
- Written in a review style format
- 5 to 10 pages
- Due two weeks following your group presentation (i.e. 12 PM the following week)



# Brain Bucks

- 1 Team Buck
  - Cannot be given to your own team
  - Teams with most bucks (1, 2, 3) win a gift card and 15, 10 and 5 extra credit points per team member
- 1 Player Buck
  - Given to who you think is the MVP of your team
  - MVP of each team receives 15 extra credit points