PAGE 1

Q1: 1) What was the most useful aspect of this assignment? What was the coolest thing you learned or the most important concept you grasped while working through the climate projection assignment?

Being able to access and utilize the raw climate change data and projections was probably the coolest part of the project. Knowing how to use the site might come in handy when trying to convince people that climate change will have real consequences for wherever they live personally.

Q2: 2) If we use this exercise again in the future, is there anything you think could be improved? What parts of the assignment were the most confusing for you? Do you have any recommendations for how we can be clearer about those aspects in the future?

I think the fact that we were working in pairs wasn't articulated until a bit later than it should have been.

Q3: 3) Do you think working in a pair helped or hindered with your learning? In what ways?

I like working in pairs/small groups as provides an easy system of checks and balances so any mistakes are caught more quickly.

Q4: 4) Do you think giving a presentation and listening to other's presentations was useful? Why or why not?

Can't really decide, but I don't think it hurt.

Q5: 5) Did the TA do a good job answering your questions or clearing up any confusions concerning the assignment? Was she accessible enough?

Yes

#2

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Started: Thursday, September 04, 2014 5:10:13 PM
Last Modified: Thursday, September 04, 2014 5:17:30 PM
Time Spent: 00:07:16
IP Address: 152.3.43.138

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Q1: 1) What was the most useful aspect of this assignment? What was the coolest thing you learned or the most important concept you grasped while working through the climate projection assignment?

It was very cool jus how accessible these projections are. Anyone could play with them!

Q2: 2) If we use this exercise again in the future, is there anything you think could be improved? What parts of the assignment were the most confusing for you? Do you have any recommendations for how we can be clearer about those aspects in the future?

The instructions were too long-winded, it was easy to miss something or get confused. Be more concise

Q3: 3) Do you think working in a pair helped or hindered with your learning? In what ways?

Having a partner helped us cover more ground. It was also useful to have someone to explain concepts that were unclear.

Q4: 4) Do you think giving a presentation and listening to other's presentations was useful? Why or why not?

Yes, mostly because the other presentations were very interesting and diverse. In the future you could try and make sure every continent is chosen

Q5: 5) Did the TA do a good job answering your questions or clearing up any confusions concerning the assignment? Was she accessible enough?

My partner went to office hours for the both os us and we found it very helpful

PAGE 1

Q1: 1) What was the most useful aspect of this assignment? What was the coolest thing you learned or the most important concept you grasped while working through the climate projection assignment?

I thought it was really cool to figure out a way I can use an online resource to look at climate changes independently of the class.

Q2: 2) If we use this exercise again in the future, is there anything you think could be improved? What parts of the assignment were the most confusing for you? Do you have any recommendations for how we can be clearer about those aspects in the future?

Maybe some more time or some more details on different things we could have researched. Our projects were all very similar.

Q3: 3) Do you think working in a pair helped or hindered with your learning? In what ways?

Helped! We could discuss hypotheses and come up with a good study with the help of a partner.

Q4: 4) Do you think giving a presentation and listening to other's presentations was useful? Why or why not?

It was interesting to see all the different things people thought about researching and also gave me insight into climate findings I didn't know about before.

Q5: 5) Did the TA do a good job answering your questions or clearing up any confusions concerning the assignment? Was she accessible enough?

She answered all my questions and was very helpful during office hours which she made very easy to attend.

Collector: Web Link (Web Link)
Started: Thursday, September 04, 2014 5:51:22 PM
Last Modified: Thursday, September 04, 2014 5:54:20 PM
Time Spent: 00:02:57
IP Address: 24.163.39.75

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Q1: **1) What was the most useful aspect of this assignment? What was the coolest thing you learned or the most important concept you grasped while working through the climate projection assignment?**

Liked using and interacting with real projection software instead of reading about it in a book/article

Q2: **2) If we use this exercise again in the future, is there anything you think could be improved? What parts of the assignment were the most confusing for you? Do you have any recommendations for how we can be clearer about those aspects in the future?**

For the write up, it might be helpful to give a better sense of how much outside research is wanted-a lot of the time we felt like we made claims that we normally would have done a lot of research to back up, but weren't sure if that was expected/needed for this assignment

Q3: **3) Do you think working in a pair helped or hindered with your learning? In what ways?**

Working in pairs helped because we could bounce hypotheses off of each other

Q4: **4) Do you think giving a presentation and listening to other's presentations was useful? Why or why not?**

Liked the presentations, liked keeping them short because it made people make sure they knew what they were talking about

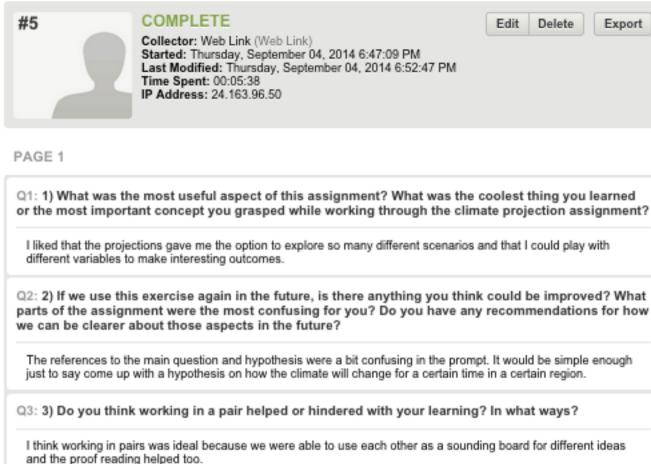Q5: **5) Did the TA do a good job answering your questions or clearing up any confusions concerning the assignment? Was she accessible enough?**

Yes!

PAGE 1

Q1: 1) What was the most useful aspect of this assignment? What was the coolest thing you learned or the most important concept you grasped while working through the climate projection assignment?

I liked that the projections gave me the option to explore so many different scenarios and that I could play with different variables to make interesting outcomes.

Q2: 2) If we use this exercise again in the future, is there anything you think could be improved? What parts of the assignment were the most confusing for you? Do you have any recommendations for how we can be clearer about those aspects in the future?

The references to the main question and hypothesis were a bit confusing in the prompt. It would be simple enough just to say come up with a hypothesis on how the climate will change for a certain time in a certain region.

Q3: 3) Do you think working in a pair helped or hindered with your learning? In what ways?

I think working in pairs was ideal because we were able to use each other as a sounding board for different ideas and the proof reading helped too.
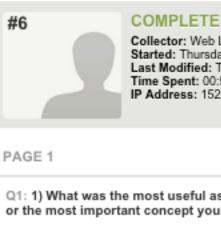
Q4: 4) Do you think giving a presentation and listening to other's presentations was useful? Why or why not?

I actually think more developed presentations would be useful. Presentations started to blend together as people kept repeating trends and abbreviations of the models.

Q5: 5) Did the TA do a good job answering your questions or clearing up any confusions concerning the assignment? Was she accessible enough?

I didn't ask any questions, but I knew she was there if I needed help.

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PAGE 1

Q1: 1) What was the most useful aspect of this assignment? What was the coolest thing you learned or the most important concept you grasped while working through the climate projection assignment?

Warmer places will get warmer, wetter places will get wetter, and dryer places will get dryer

Q2: 2) If we use this exercise again in the future, is there anything you think could be improved? What parts of the assignment were the most confusing for you? Do you have any recommendations for how we can be clearer about those aspects in the future?

The instructions were a little misleading about which model to use. They encouraged us to explore different models but a few paragraphs later said that we all should use a specific model

Q3: 3) Do you think working in a pair helped or hindered with your learning? In what ways?

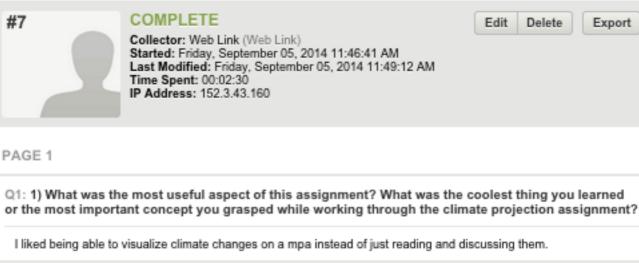Helped, we were able to bounce ideas off each other

Q4: 4) Do you think giving a presentation and listening to other's presentations was useful? Why or why not?

Yes, it helped me realize some major themes that I had glossed over

Q5: 5) Did the TA do a good job answering your questions or clearing up any confusions concerning the assignment? Was she accessible enough?

Yep! She was great, fast, and friendly!

#7

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Collector: Web Link (Web Link)
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Last Modified: Friday, September 05, 2014 11:49:12 AM
Time Spent: 00:02:30
IP Address: 152.3.43.160

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Q1: 1) What was the most useful aspect of this assignment? What was the coolest thing you learned or the most important concept you grasped while working through the climate projection assignment?

I liked being able to visualize climate changes on a mpa instead of just reading and discussing them.

Q2: 2) If we use this exercise again in the future, is there anything you think could be improved? What parts of the assignment were the most confusing for you? Do you have any recommendations for how we can be clearer about those aspects in the future?

More specific instructions about how much detail/research is sufficient would have been helpful.

Q3: 3) Do you think working in a pair helped or hindered with your learning? In what ways?

I think the project could have been more effective if we completed it later in the semester after people's schedules were settled. It would be too much work for one person to complete alone in that short time frame.

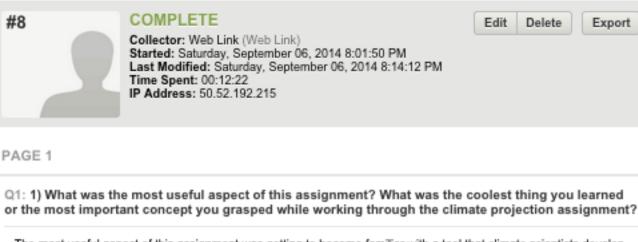**Q4: 4) Do you think giving a presentation and listening to other's presentations was useful? Why or why not?**

Yes, I found it very useful to articulate my results.

Q5: 5) Did the TA do a good job answering your questions or clearing up any confusions concerning the assignment? Was she accessible enough?

Yes, the TA was very helpful and accessible

PAGE 1

Q1: 1) What was the most useful aspect of this assignment? What was the coolest thing you learned or the most important concept you grasped while working through the climate projection assignment?

The most useful aspect of this assignment was getting to become familiar with a tool that climate scientists develop and use. The most important concept I grasped while working through the project was that climate change is far more than rising temperatures and is always not nearly as predictable as expected.

Q2: 2) If we use this exercise again in the future, is there anything you think could be improved? What parts of the assignment were the most confusing for you? Do you have any recommendations for how we can be clearer about those aspects in the future?

The most confusing aspect of the assignment was what level of background research was expected. I was unsure in the beginning if we needed to back up our hypothesis with scientific articles. I also did not know initially if our discussion should largely just be our own speculation or backed up with references. In the future, I do not also think that it was necessary for every person to look at historical data. For some projects, it added to their hypothesis. However, for many people, the variables from the historical record were not useful and thus this aspect of the project was just a side note.

Q3: 3) Do you think working in a pair helped or hindered with your learning? In what ways?

A partner definitely helped my learning process. I was able to bounce ideas around with my partner, especially for the discussion section.
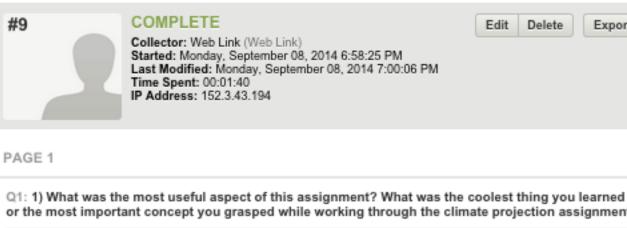
Q4: 4) Do you think giving a presentation and listening to other's presentations was useful? Why or why not?

I do not think that listening to other's presentations was useful. While it was interesting to listen to different projects, I think it would be more beneficial to have 2 groups from different regions of the world pair up and listen briefly to a summary of the other projects. This would also be less time consuming.

Q5: 5) Did the TA do a good job answering your questions or clearing up any confusions concerning the assignment? Was she accessible enough?

I was appreciative that the TA had multiple sessions of office hours before the project's due date. She also responded to my emails quickly.

#9

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Last Modified: Monday, September 08, 2014 7:00:06 PM
Time Spent: 00:01:40
IP Address: 152.3.43.194

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Q1: 1) What was the most useful aspect of this assignment? What was the coolest thing you learned or the most important concept you grasped while working through the climate projection assignment?

It was useful to learn how to use the models-- the coolest thing was playing around with the models and seeing how different conditions would lead to different effects on climate

Q2: 2) If we use this exercise again in the future, is there anything you think could be improved? What parts of the assignment were the most confusing for you? Do you have any recommendations for how we can be clearer about those aspects in the future?

Let the students know ahead of time that it's a group project

Q3: 3) Do you think working in a pair helped or hindered with your learning? In what ways?

I think it helped when brainstorming and also helped make the workload easier

Q4: 4) Do you think giving a presentation and listening to other's presentations was useful? Why or why not?

Yes, I learned a lot about climate changes elsewhere and gained a more global perspective

Q5: 5) Did the TA do a good job answering your questions or clearing up any confusions concerning the assignment? Was she accessible enough?

Yes

PAGE 1

Q1: 1) What was the most useful aspect of this assignment? What was the coolest thing you learned or the most important concept you grasped while working through the climate projection assignment?

The most useful aspect of this assignment was learning how to use the climate change projection models on the IPCC website, and using it to check our predictions of how different variables may change over time. I thought it was interesting that there are a lot of variables to consider that can affect each other and the climate. Other factors include economic systems and population size, as well geographical location (closer to or farther away from coastal areas)

Q2: 2) If we use this exercise again in the future, is there anything you think could be improved? What parts of the assignment were the most confusing for you? Do you have any recommendations for how we can be clearer about those aspects in the future?

I think navigating the website was a little be challenging (it wasn't the most user-friendly website). But the instructions were very helpful in guiding me to find the models we should use for the assignment. The parts of the assignment that were most confusing were how in depth we should go into our hypotheses (considering the number of variables). A recommendation would be to give a clear example of how to go about doing the exercise, and then maybe barring students from making too similar hypotheses.

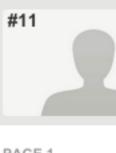**Q3: 3) Do you think working in a pair helped or hindered with your learning? In what ways?**

Working in a pair definitely helped because having a partner gives you a different perspective on how to approach the exercise. They can be available to make sure there aren't any blatant errors, such as typos or abnormalities in uploading figures to the writeup document. It is also a great way to learn the writing process as you write and revise what the other person writes.

Q4: 4) Do you think giving a presentation and listening to other's presentations was useful? Why or why not?

I feel like it would have been more useful or just as useful to make the oral component a roundtable discussion. The presentations seemed to be too short considering the amount of thought process that went into the assignment. The presentations could have either been longer, or the expectations of the written portion of the exercise could have been shorter.

Q5: 5) Did the TA do a good job answering your questions or clearing up any confusions concerning the assignment? Was she accessible enough?

Yes, Liana was very approachable and accessible to answer questions about the assignment.

#11

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Started: Tuesday, September 09, 2014 10:36:19 AM
Last Modified: Tuesday, September 09, 2014 10:40:15 AM
Time Spent: 00:03:56
IP Address: 152.3.43.166

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Q1: 1) What was the most useful aspect of this assignment? What was the coolest thing you learned or the most important concept you grasped while working through the climate projection assignment?

The most useful aspect of this assignment was being able to see real climatic trends in a visually conducive format after having read about them for two weeks.

Q2: 2) If we use this exercise again in the future, is there anything you think could be improved? What parts of the assignment were the most confusing for you? Do you have any recommendations for how we can be clearer about those aspects in the future?

An in-class example of how to use the tools and a slightly more in-depth explanation of what the different scenarios and anomalies represent would be one easy way to improve the quality of this project. Those things were the only aspects that to me were confusing.

Q3: 3) Do you think working in a pair helped or hindered with your learning? In what ways?

Unfortunately, I was unable to find a partner, as everyone I had asked was already involved. In the future, it might be helpful to provide a way for everyone to partner up. This might be most easily achieved by letting the pairing take place in class.

Q4: 4) Do you think giving a presentation and listening to other's presentations was useful? Why or why not?

I am a proponent of in-class presentations, as I think they are useful at helping students refine their ideas and conclusions into a fairly concise and understandable discussion.

Q5: 5) Did the TA do a good job answering your questions or clearing up any confusions concerning the assignment? Was she accessible enough?

The TA did an excellent job of clearing up my confusions. Her extra office hours were extremely helpful.

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Last Modified: Tuesday, September 09, 2014 11:08:12 AM
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IP Address: 152.3.43.182

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Q1: 1) What was the most useful aspect of this assignment? What was the coolest thing you learned or the most important concept you grasped while working through the climate projection assignment?

it was cool to navigate through the website and see the different scenarios

Q2: 2) If we use this exercise again in the future, is there anything you think could be improved? What parts of the assignment were the most confusing for you? Do you have any recommendations for how we can be clearer about those aspects in the future?

A simplified guideline would be (less words)

Q3: 3) Do you think working in a pair helped or hindered with your learning? In what ways?

it helped!

Q4: 4) Do you think giving a presentation and listening to other's presentations was useful? Why or why not?

yes, it was cool to hear everyone's ideas

Q5: 5) Did the TA do a good job answering your questions or clearing up any confusions concerning the assignment? Was she accessible enough?

yes! she was really timely

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Last Modified: Tuesday, September 09, 2014 11:12:13 AM
Time Spent: 00:02:36
IP Address: 152.3.43.148

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Q1: 1) What was the most useful aspect of this assignment? What was the coolest thing you learned or the most important concept you grasped while working through the climate projection assignment?

Realizing the broad effect that our current climate change could potentially have. The most interesting thing I learned was the way precipitation can even be affected my climate

Q2: 2) If we use this exercise again in the future, is there anything you think could be improved? What parts of the assignment were the most confusing for you? Do you have any recommendations for how we can be clearer about those aspects in the future?

I think a better explanation of what to look for and what goal to have is useful to outline to students

Q3: 3) Do you think working in a pair helped or hindered with your learning? In what ways?

Yes, it allowed each of us to share a perspective the other wasn't necessarily seeing

Q4: 4) Do you think giving a presentation and listening to other's presentations was useful? Why or why not?

Yes, it showed the broad array of effects that climate system changes can have and that they are not all under one single response

Q5: 5) Did the TA do a good job answering your questions or clearing up any confusions concerning the assignment? Was she accessible enough?

Yes she was very accessible

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Last Modified: Tuesday, September 09, 2014 11:34:30 AM
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IP Address: 152.3.43.156

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Q1: **1) What was the most useful aspect of this assignment? What was the coolest thing you learned or the most important concept you grasped while working through the climate projection assignment?**

I think the anomaly projections were really interesting and gave me a really clear picture of the scope of my hypothesis.

Q2: **2) If we use this exercise again in the future, is there anything you think could be improved? What parts of the assignment were the most confusing for you? Do you have any recommendations for how we can be clearer about those aspects in the future?**

I think the directions on how exactly to use the anomalies would have been helpful. I wasn't sure which projection to use and which would be most effective for my questions. Just some more context about the different projections would've been nice.

Q3: **3) Do you think working in a pair helped or hindered with your learning? In what ways?**

I didn't work in a pair but would've appreciated the opportunity to have someone to bounce ideas off of and collaborate with.

Q4: **4) Do you think giving a presentation and listening to other's presentations was useful? Why or why not?**
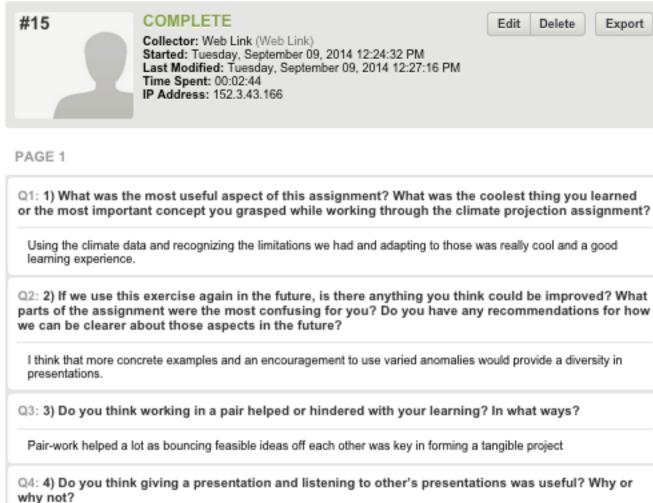
Yes, I liked that I could verbalize my findings and clearly and concisely tell the main points of my experiment.

Q5: **5) Did the TA do a good job answering your questions or clearing up any confusions concerning the assignment? Was she accessible enough?**

Yes she answered my questions clearly and quickly which was great.

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Last Modified: Tuesday, September 09, 2014 12:27:16 PM
Time Spent: 00:02:44
IP Address: 152.3.43.166

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Q1: 1) What was the most useful aspect of this assignment? What was the coolest thing you learned or the most important concept you grasped while working through the climate projection assignment?

Using the climate data and recognizing the limitations we had and adapting to those was really cool and a good learning experience.

Q2: 2) If we use this exercise again in the future, is there anything you think could be improved? What parts of the assignment were the most confusing for you? Do you have any recommendations for how we can be clearer about those aspects in the future?

I think that more concrete examples and an encouragement to use varied anomalies would provide a diversity in presentations.

Q3: 3) Do you think working in a pair helped or hindered with your learning? In what ways?

Pair-work helped a lot as bouncing feasible ideas off each other was key in forming a tangible project

Q4: 4) Do you think giving a presentation and listening to other's presentations was useful? Why or why not?

I think it was as 1) the class becomes a little closer and discussion becomes easier 2) gives us a chance to speak fairly informally about research we did

Q5: 5) Did the TA do a good job answering your questions or clearing up any confusions concerning the assignment? Was she accessible enough?

TA did a good job in answering questions but I would encourage looking at possible problems that may appear after designing the project ahead of time, as the outline for what was due was a little rough at first.

#16

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Started: Tuesday, September 09, 2014 12:26:27 PM
Last Modified: Tuesday, September 09, 2014 12:31:47 PM
Time Spent: 00:05:20
IP Address: 152.3.43.160

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Q1: 1) What was the most useful aspect of this assignment? What was the coolest thing you learned or the most important concept you grasped while working through the climate projection assignment?

Being able to used the IPCC models was most useful . It was cool to learn what the different models projected and being able to test a specific hypothesis based off of the models.

Q2: 2) If we use this exercise again in the future, is there anything you think could be improved? What parts of the assignment were the most confusing for you? Do you have any recommendations for how we can be clearer about those aspects in the future?

I think that more time should be given to complete the assignment. It took a long to to learn how the models worked and so more time would have been useful. I think it should be more clear how you want the historical data to be used.

Q3: 3) Do you think working in a pair helped or hindered with your learning? In what ways?

It was helpful to be able to brainstorm hypotheses together and to be able to work through the models together. As far as writing the paper it was difficult to be able to divide the work up evenly.

Q4: 4) Do you think giving a presentation and listening to other's presentations was useful? Why or why not?

It was definitely useful to see how the different groups tested their hypotheses and it allowed the class to make more global conclusions about climate change. The only down side was that lots of groups studied the same thing.

Q5: 5) Did the TA do a good job answering your questions or clearing up any confusions concerning the assignment? Was she accessible enough?

I think the TA definitely made herself available, but I think more time overall to complete the assignment would have made it easier for students to actually take advantage of that availability.