**Work Hours for Mathematics Education Research Practicum Class**

**15:254:648**

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***New Brunswick, New Jersey***

***Date Time Work completed***

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| 5/24/12 | 3 hours | I attended the organizational meeting. |
| 5/25/12 | 5 minutes | I emailed Eli saying that I would read the definitions of the coding behaviors and the steps for the verification study and asked him to email me about the next steps. |
| 5/25/12 | 10 minutes | I read the definitions of the coding behaviors, the steps for the verification study, and the group engagement type count chart. |
| 5/26/12 | 5 minutes | I emailed Eli to let him know that I had read the definitions of the coding behaviors and that I was ready for step 1 of the verification study. |
| 5/26/12 | 10 minutes | I set up my account on coagmento and created a coding project. |
| 5/30/12 | 15 minutes | I read Eli’s email and he said we could talk on the phone or video chat to complete the work. Eli also said that I can post anything on coagmento as long as it is restricted and available only to those who have signed the papers acknowledging the rights of the students. He also asked for an address to mail the DVDs since they are too large to attach and I emailed Eli on 5/30/12 to mail the DVDs to my house address. Eli emailed me back and said that he will put everything together this weekend and it should arrive by next Wednesday. He said he would message me with a sample when he sends me the data this weekend. I emailed him back that I would let him know by email when it arrives. |
| 6/5/12 | 5 minutes | I read Eli’s email saying that he just wanted to update me that the CD was mailed yesterday afternoon, so that it may arrive as late as next Monday and to let him know if it does not arrive. |
| 6/11/12 | 5 minutes | I read an email from Robert about changing the analytic session to a different day and I emailed back asking Robert what day would work for him and that I would come in whenever it was convenient for him because I am not working this summer. |
| 6/12/12 | 50 minutes | I read an email from Robert that the original date for his test was pushed back so that the original date of June 18 would be fine. He also mentioned that Dr. Maher was curious about how the coding project with Eli was going and asked if we had begun working on it yet. I emailed back that Eli said that he emailed the CD but I was still waiting on it and that we would video chat on gmail. I then emailed Dr. Maher and said that I did get in touch with Eli and we would do the work by video chat. I also said that he would be mailing the CD to my house. I invited Dr. Maher to be a collaborator for the coding project on coagmento and I read Dr. Maher email where she gave me her login name so that I could add her as a collaborator. Then I added her on the coding project as a collaborator on coagmento and then emailed her back to say she was officially a collaborator and that I would update her about the CD’s arrival. I emailed Robert back and said that Dr. Maher was officially a collaborator and then I invited him to be a collaborator too. I read the email he sent and he said that he didn’t think that he had a coagmento account. I then emailed Eli and I said that I still had not received anything but that it would probably come tomorrow. I also told him that Dr. Maher was now a collaborator on the coding project for coagmento. I gave Eli my cell number so that he could call me to discuss what we need to do. |
| 6/13/12 | 5 minutes | I emailed Eli and said that I did not get anything in the mail and that it was Wednesday June 13 and asked him what we should do. |
| 6/16/12 | 5 minutes | I emailed Eli and said that I was worried because I did not receive anything in the mail. I mentioned that I would be at Rutgers on Monday for the analytic session and asked him to email me. |
| 6/17/12 | 5 minutes  20 minutes | I spoke with Eli on Sunday, June 17 and he agreed to meet with me on Monday June 18 at 6 pm at the GSE. Because it was father’s day, I did not have my laptop with me and he had told me that he had emailed me today. I had not checked my emails before meeting my brothers in Manahawkin to celebrate with my father.  When I checked the emails later that night, I read Eli’s email which said that he did not know why I haven’t received the DVD yet and that if necessary he would drive to the GSE Monday. He mentioned that he mailed a CD to the GSE and it had arrived there Monday. I emailed back and said that maybe Robert could make a copy of the DVD when I go the GSE on Monday and that I would email Robert. I emailed Robert and asked if he would copy the DVD that was sent to the GSE on Monday to save Eli from making a drive up to Rutgers. Robert emailed me back and said he would copy the DVD and have it for me Monday. |
| 6/18/12 | 2 hours and 15 minutes | I called Eli on the phone and I said that Robert had copied the DVD for me so that Eli didn’t have to make a trip. Eli said that it wasn’t the right DVD and that it was not a problem to meet me at Rutgers because he had to turn in some work anyway. I met with Robert from 2 pm to 3 pm and did the video. We attempted to begin work on an analytic about equivalent fractions but because I did not have an account for videomosaic.org and for whatever reason it was not working. Robert said he would send the link to me and that I could try the analytic work at home. At 6:00 pm I met with Eli for the first time and he went over what the project would entail and gave me the DVD that had the videos and segment files on it. |
| 6/19/12 | 2 hours and 30 minutes  20 minutes  1 hour and 30 minutes  10 minutes  2 hours and 5 minutes | I put the disk in my laptop and it wouldn’t work so I texted Eli early in the morning to tell him that the disk that was working last night, was now not working. He texted back saying to try a different computer and the disk worked. I guess I somehow broke my disk drive. So I texted Eli apologizing for texting so early and I let Eli know that the disk worked in another computer. I watched the video and compared the sample to the behaviors that were coded three times from 7 am to 9 am. Then I watched the video segment 5 more times and focused on one student each time.  I texted Eli and asked him when would be a good time to discuss the sample. He texted back and said after 5 pm. So I printed out all the transcripts that were on the disk and read the particular transcript for the sample video segment from Ankur’s challenge 1:00:00 to 01:14:05.  Then, I tried to login to videomosaic website to make an analytic but it would not allow me. I emailed Robert and told him I was unable to login and that I even tried to change my password and it would still not recognize my email address and asked if I should make a new account. I read Robert’s email and he said to try logging in with a local account and gave me the user name and password. I tried this but it said my account needed to be reviewed and I guess I had used the wrong user name. So I emailed Robert back and asked him what should I do? I read Robert’s email he asked if I had picked the bottom choice and to try again. I emailed him back asking him what the exact login and password was because I was using the wrong login. He emailed me back again with the login and password and the link to use and I read the email and this time it worked! I emailed Robert back an hour later with a completed and saved analytic and saying that I was not sure how to email it to him. He emailed me back and I read his email that asked if the analytic was complete, he would look at it. I replied back by email to Robert saying that yes it was complete. At 6pm I spoke with Eli about a few questions I had and then I told him I was confident to begin step 2. I watched the video segment from 00:46:10 to 00:50:55 on the 11th grade Pascal’s Identity, read the transcripts, coded the behaviors, and counted them from 6:30 to 8:30 pm. I then emailed Eli at 8:45 with this work of the coded and counted behaviors. |
| 6/20/12 | 1 hour and 5 minutes | I spoke with Eli on the phone and he asked me to look at the codings one more time and that he would call me around 9am to discuss these codings. I looked at them again for one hour but I did not email any changes. |
| 6/21/12 | 1 hour and 5 minutes | I spoke with Eli for one hour from 9 am to 10 am discussing our codings. He said that we would try again with another sample. I read the email he sent and he attached the behaviors from 16:45 until 22:00 for the grade 11 Pascal’s Identity video and asked me to code them and send them back to him when I was done. |
| 6/23/12 | 3 hours | I coded the behaviors for the new sample from the grade 11 Pascal’s Identity (16:45 to 22:00) by watching the video segment 4 times, reading the transcripts, coding the behaviors, and counting the codings. |
| 6/25/12 | 30 minutes | I double checked the codings from 9 am to 9:30 am and I emailed them to Eli to make comparisons. Eli texted me around 5:30 pm because he was not home, he said he would contact me Tuesday night. |
| 6/26/12 | 5 minutes  30 minutes  1 hour  1 hour and 59 minutes | I read Eli’s email with his attachments of the first comparison and grade 11 segment of behaviors and I posted them on coagmento. He emailed me a second time two hours later with the results of the second comparison which I posted on coagmento. He asked me to write a brief response to the codings as to why I agreed, disagreed, or where I was confused.  As soon as I send this I will call him.  He also said he is going to make another segment with the hopes of improving our agreement percentage to hopefully an 85% from our 70 %.  Then we can move to the next step in the coding project.  If we match 80% on the third segment, we will proceed to the second stage of the study.  On Tuesday, June 26, I spoke on the phone with Chirag Shah at 12 noon because I was having trouble with adding files to coagmento.  Chirag graciously stayed on the phone with me for thirty minutes guiding me through troubleshooting steps and it turned out that I had not installed Mozilla firefox correctly! Now everything is working fine and I am and will be eternally grateful for Chirag’s patience in helping me resolve the problem.  I spent one hour organizing, typing, and uploading a file on the coagmento account on June 26.  From 10pm to 11:59 I read Eli’s notes and made a brief response to Eli's notes on the segment that was coded. |
| 6/27/12 | 5 minutes  5 minutes  2 hours and 5 min | I sent Eli an email at 12:17 am of my brief response to his codings and notes on the codings.  I sent Dr. Maher an email at 12:51 am with the log of the work completed so far with the results of the comparisons. All of this work is located on coagmento.  I watched the entire grade 11 video segment from 9 am to 11 am.  I did not code anything in writing.  I watched it for fun and mentally tried to code the behaviors as I observed them |
| 6/28/12 | 2 hours and 5 minutes | I watched the entire grade 12 segment from 8am to 10 am.  Again I did not code anything in writing, I watched it and mentally tried to code the behaviors as I observed them!  I texted Eli and he texted back and said that he would email the third segment over the weekend. |
| 6/29/12 | 4 hours | I typed up a chart of the time I have spent working on the coding project so far. I had kept a written log but decided to type it in the computer.  I will attach this file to coagmento along with the transcript files. |
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