FE EXAM PREPARATION

CE 4200

Professional Engineering Practice Issues

SPRING 2022 Semester

William D. Lawson, P.E., Ph.D.

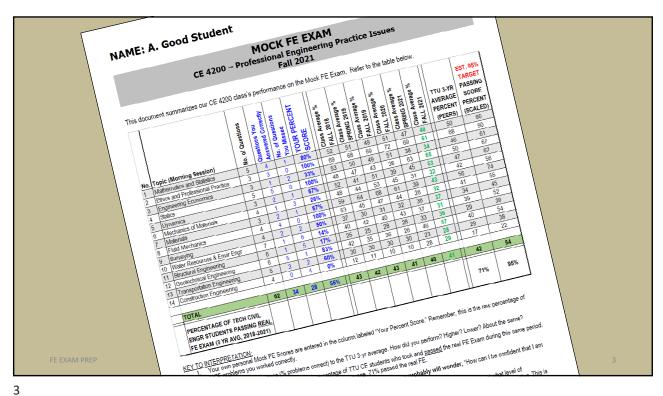
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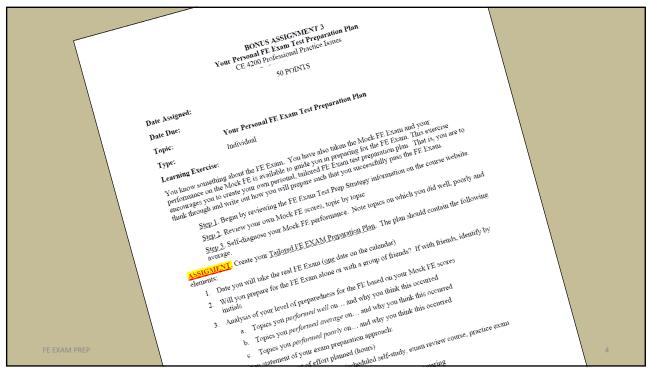
Three Assumptions to this Lecture

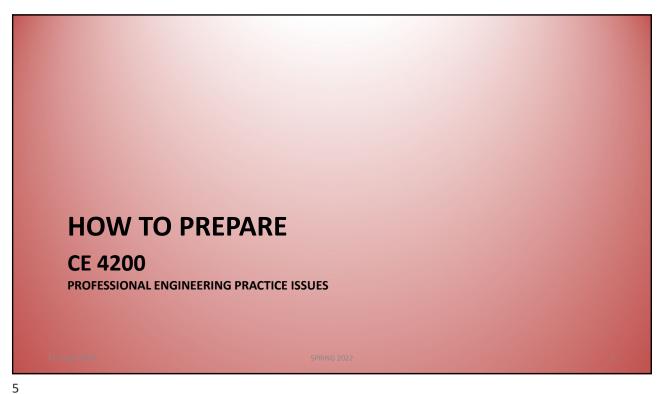
- 1. You have taken the Mock FE Exam
- 2. You have your MFE Score Report
- 3. You create a Tailored FE Preparation Plan (Bonus HW3)

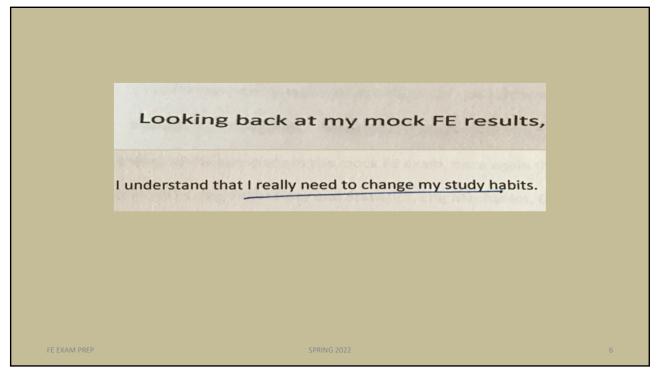
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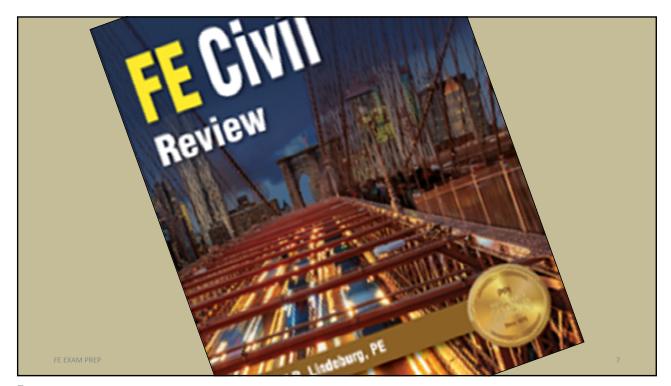
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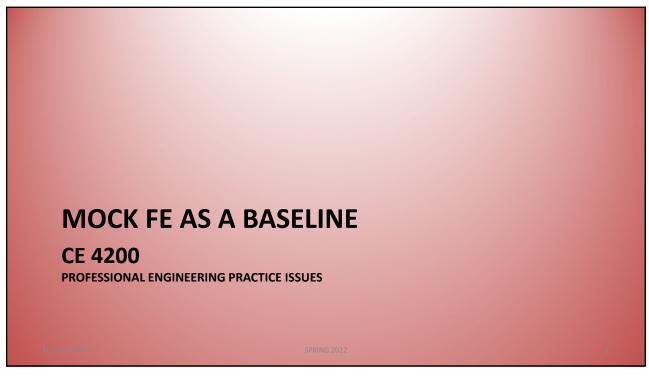


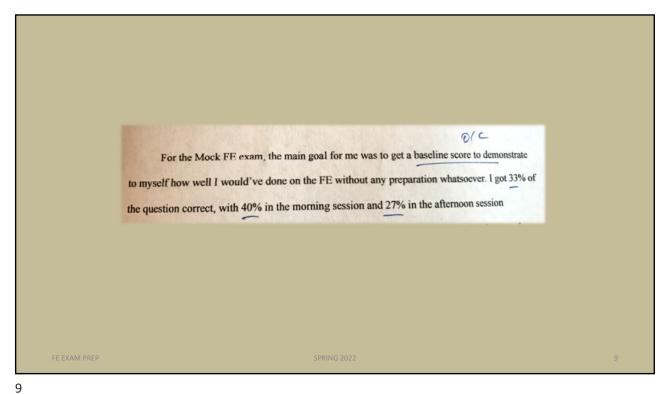


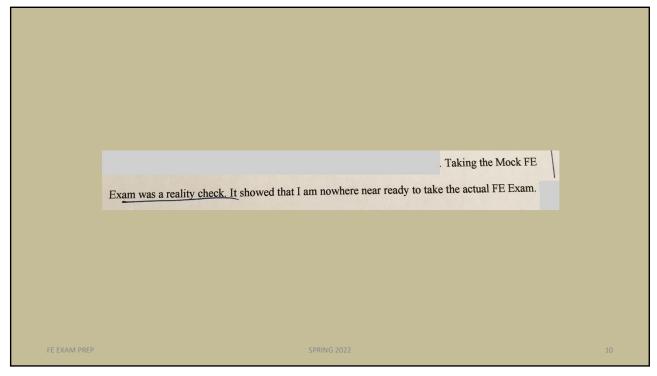


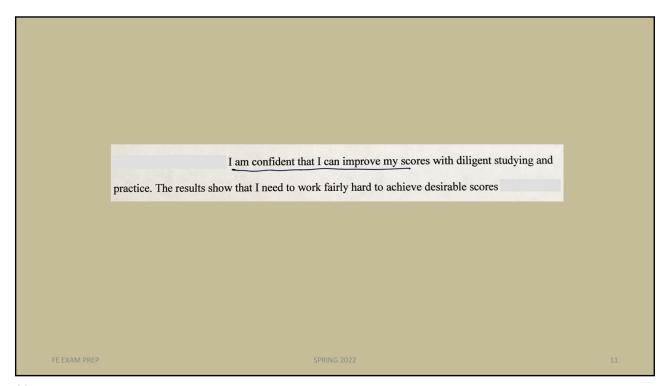


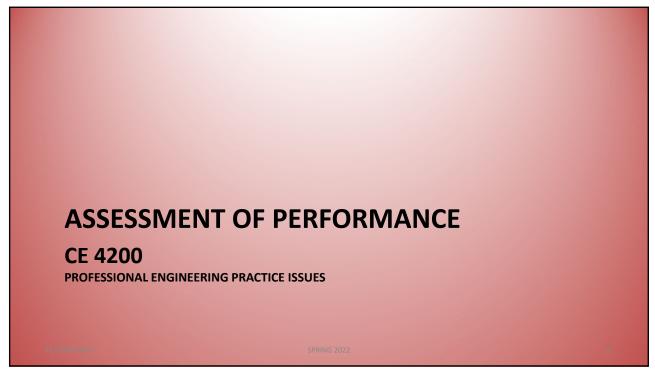


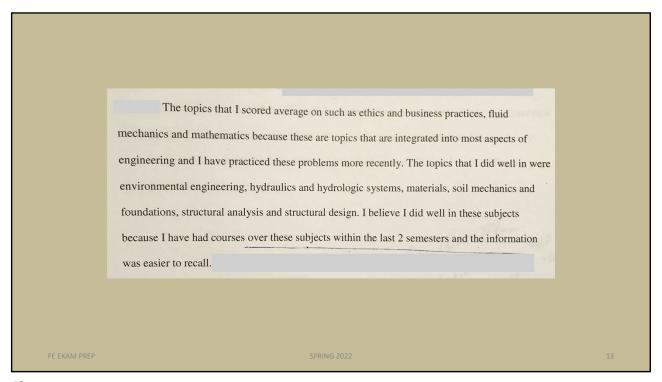


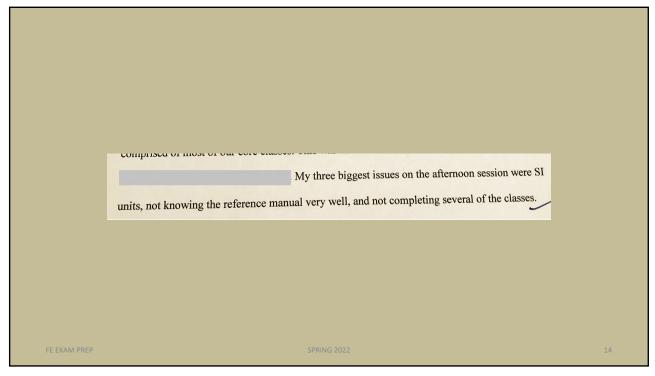


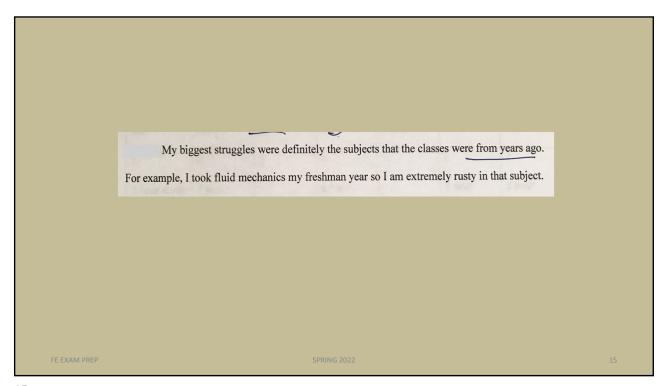






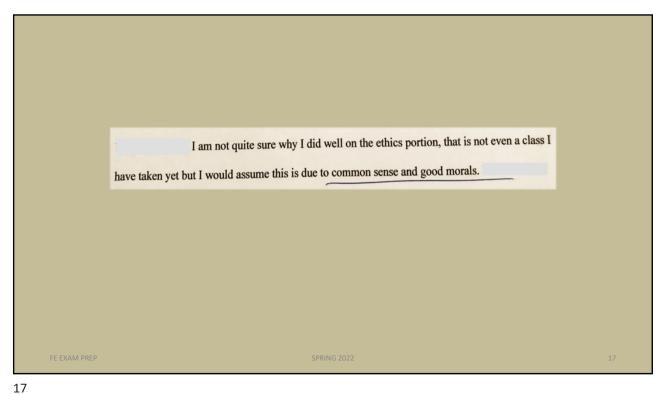


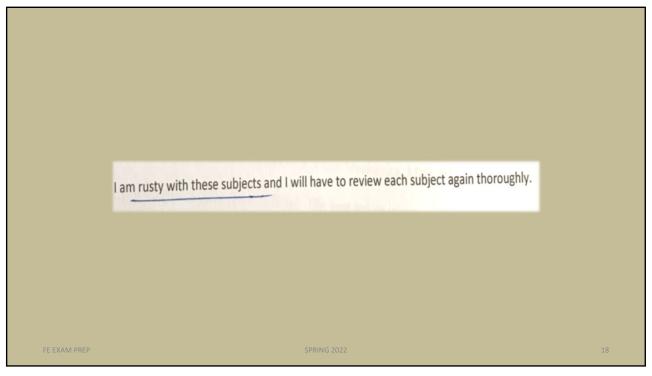


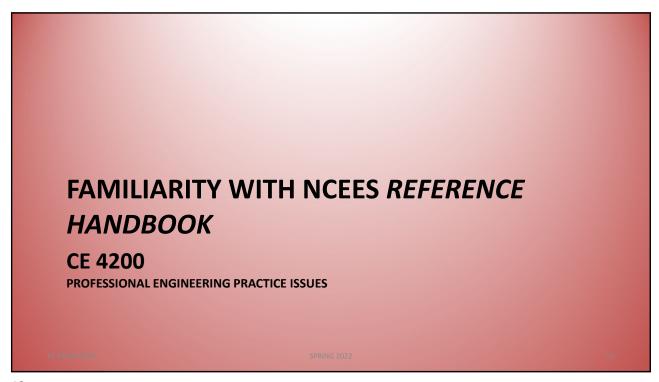


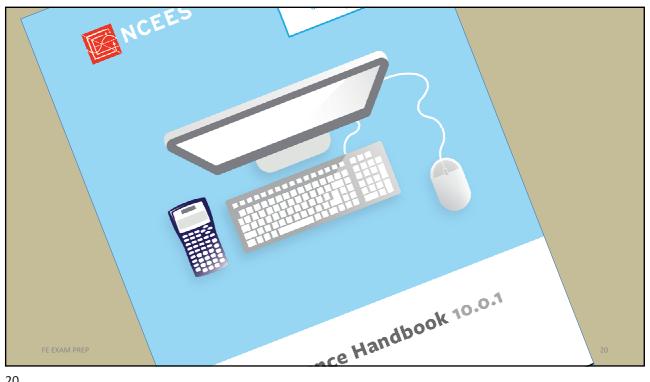
I did very average on many topics there were many things that I don't remember since I took the classes years ago and just need to review.

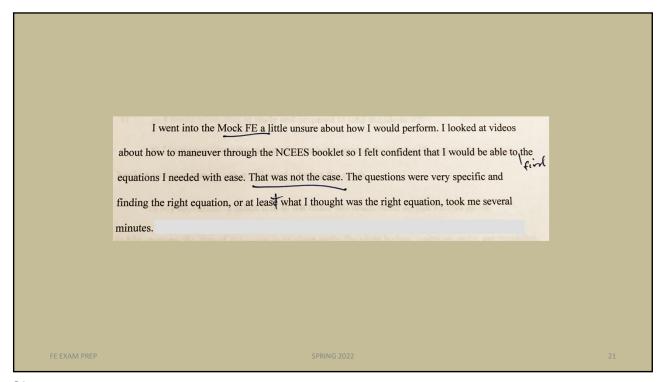
I did poorly on statistics which I knew going into I would, I never really cared for statistics. I also did poorly on the topics in which I haven't taken classes in yet or am taking right now.

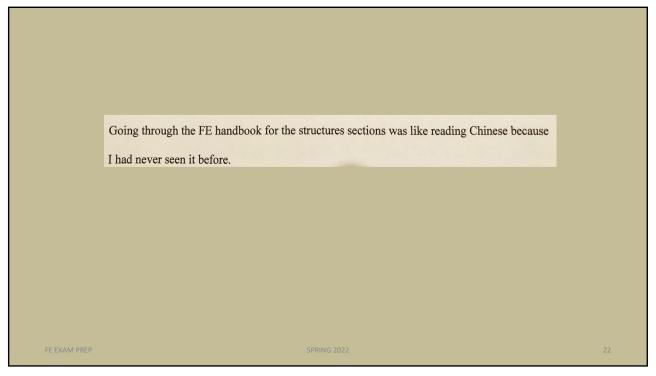


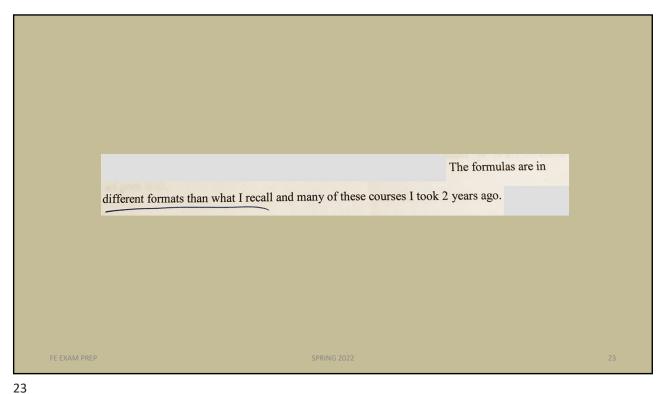


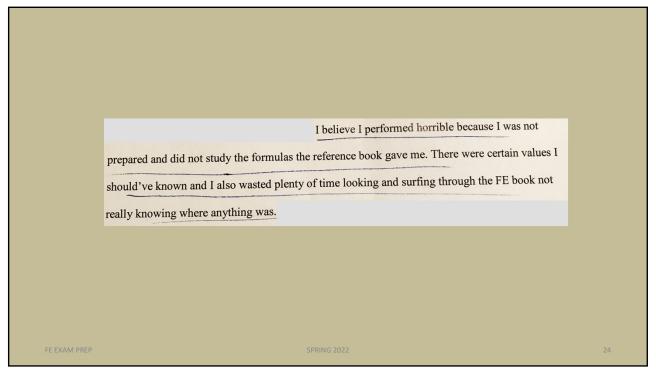


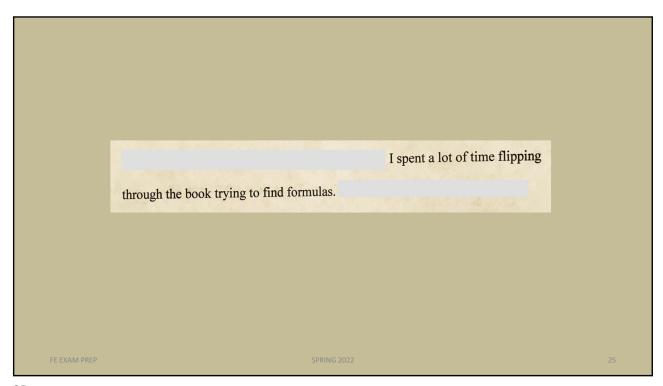


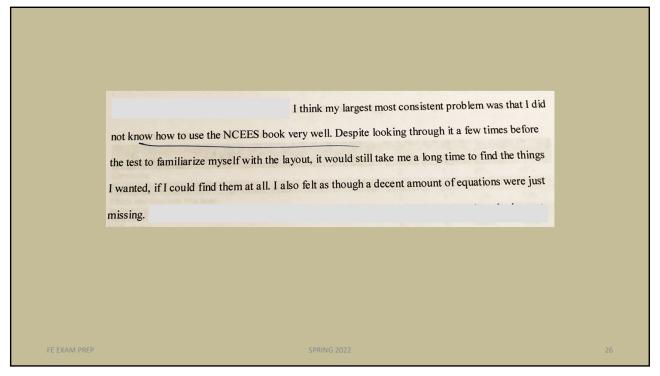


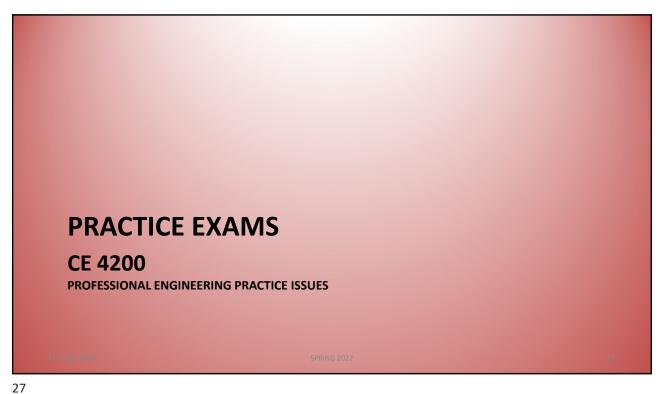


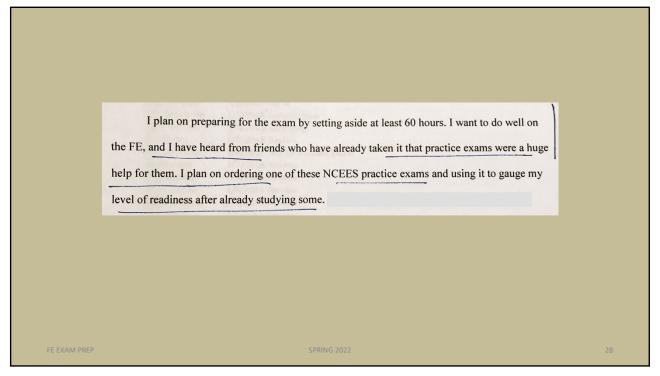












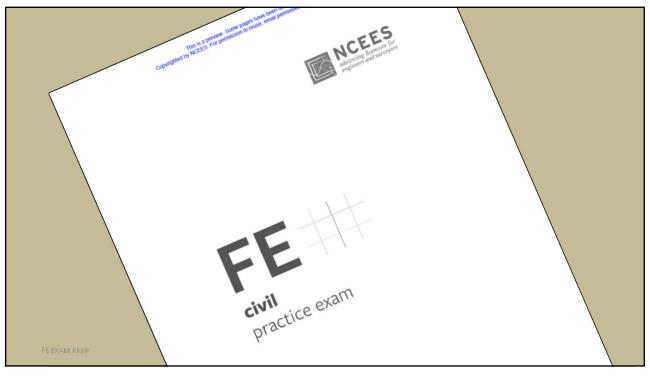
from the NCEES website when I registered for my exam. The practice exam is a timed halflength version of the real FE exam.

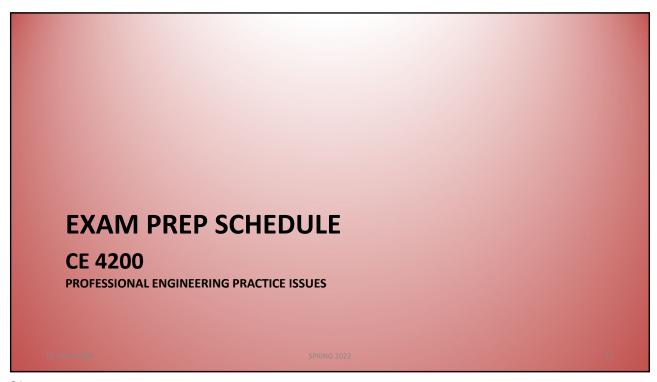
For my preparation, the exam was beneficial in helping me review the broad amount of information we learn in the civil program and introducing me to the format of the exam.

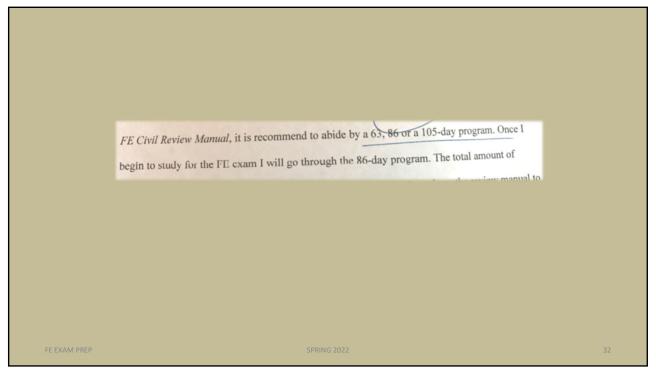
Although the practice test was timed, I was able to close down the webpage and work through or research the problems as necessary. In researching the different problems, I was also able to find other practice problems which I would work through. The format of the practice test was the same as the real exam. The wording was the same on the practice test and real exam, and allowed me to be knowledgeable on how the problem would be asked and what it would be asking for.

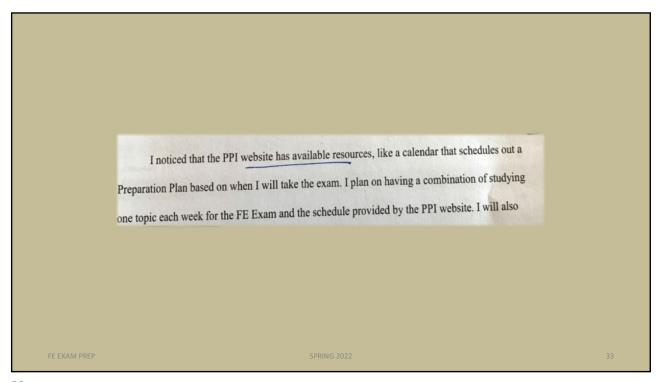
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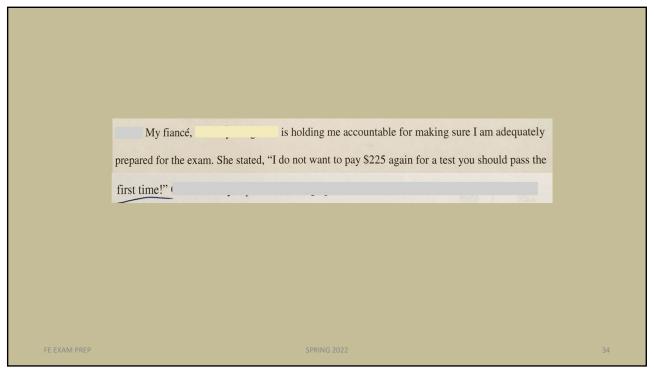


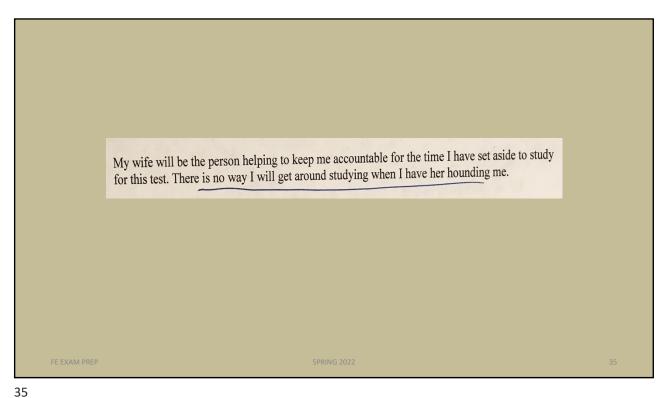


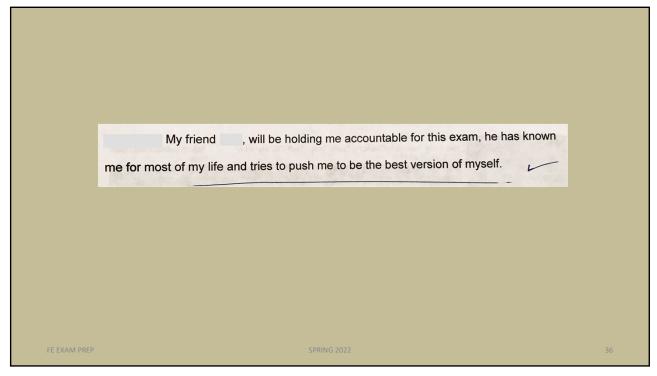


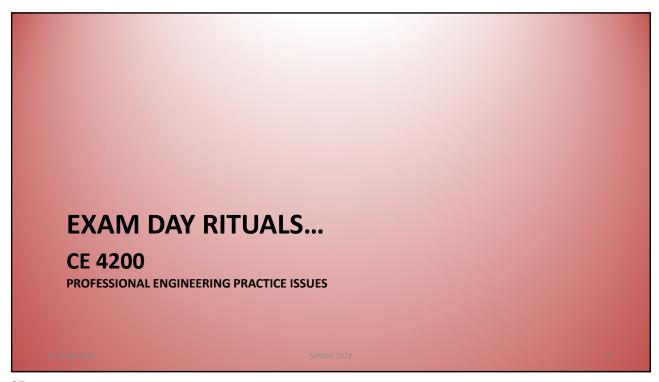




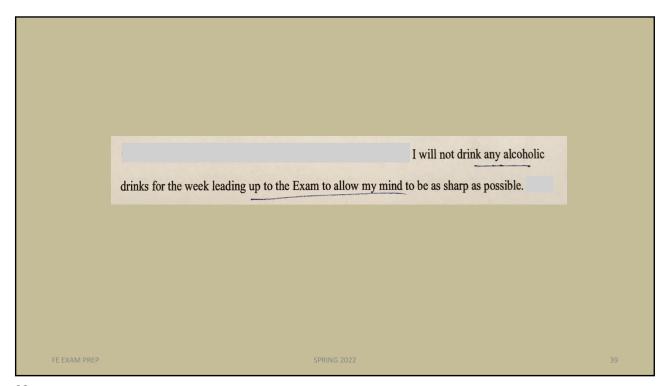


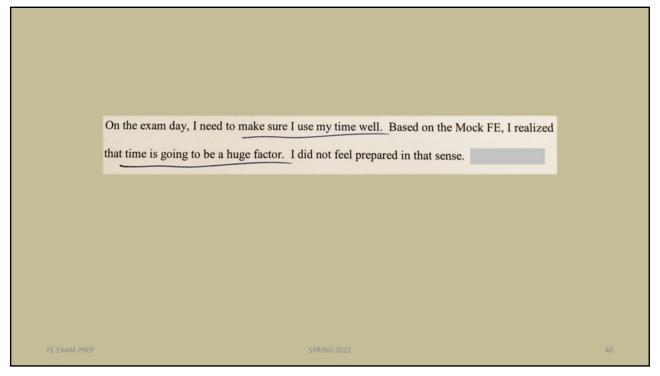


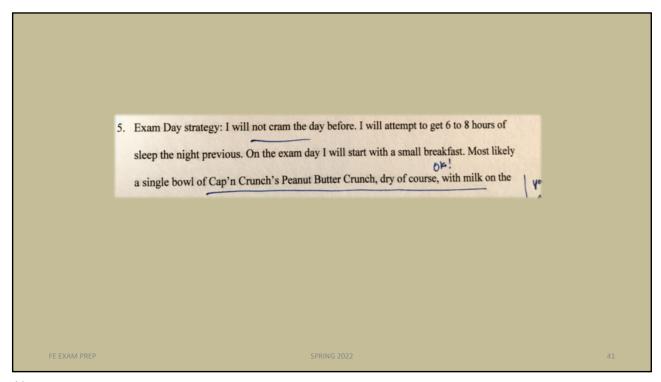


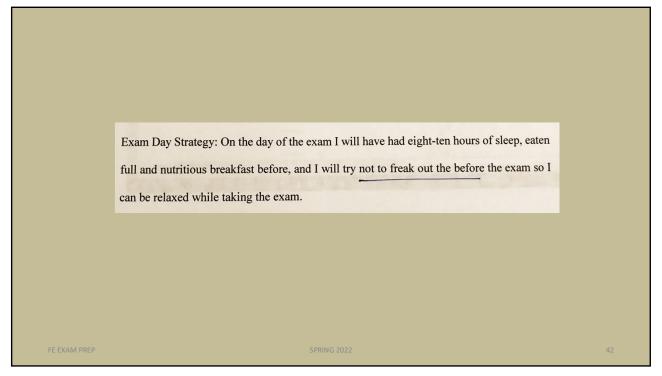


On the day of the exam I will wake up early after going to bed early and eat a good breakfast. I will not study the night before the exam except for maybe a brief review. I will come to the exam fueled and prepared for any obstacles. I plan to take the FE in early-mid January.







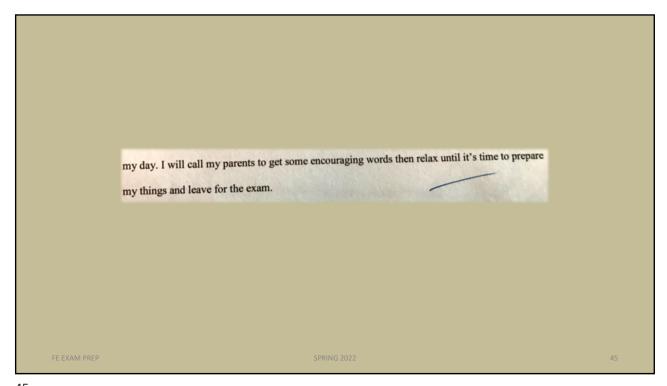


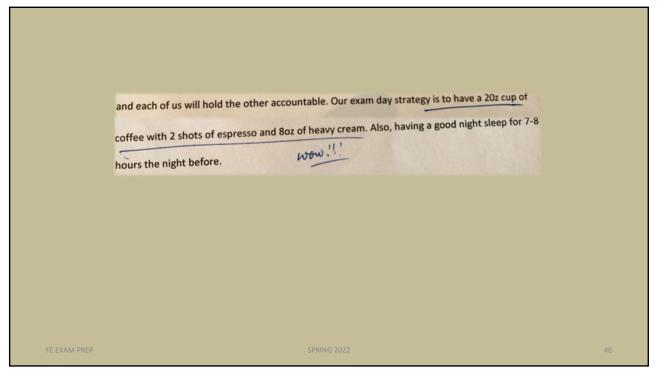
Getting a good nights rest before exam day will be a top priority. The day of the exam

I will be sure to eat a good meal before so that I have enough energy throughout the test, as well
as managing time to arrive at the test location with plenty of time to get ready to take the test.

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On the day of the FE Exam, I will arrive about 1 hour before my scheduled start time to allow enough time to park, check-in, and mentally prepare myself. During the exam, I will spend no more than 3 minutes on each problem, flagging any difficult questions. At the end of each session, I will return to any flagged questions and attempt to answer them.





For my exam day strategy, I will make sure to get a good amount of rest the night before and eat a large breakfast. I will get to the exam testing center about thirty minutes early to get myself situated and relaxed. I will take the break after the morning session to eat and then finish the rest of the exam.

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