DESN 385 Chapter 18 reading

1. What were your three key takeaways after reading the supplementary material? In other words, what where you grateful to learn?

A: Over absorption of high frequencies can lead to a boxy sound where only mids and lows reflect but there are no high frequency reflections to balance that out. (only cover 25-30% of a rooms space with high frequency sound absorption panels, specifically the first reflections and sometimes the ceiling)

B: Interaural Crosstalk, we hear sounds with both ears in real life, why mix without this major feature of our perception

C: Different panel building techniques & materials, I am going to build my own acoustic panels soon.

2. What three things did you notice that were similar or common between them & our textbook?

A: emphasis on standing waves and solutions

B: emphasis on bass buildup and their solutions

C: RecMag and textbook both recommend 60 degree listening angle

3. What are two things in these materials that are different than as presented in our textbook?

A: RecMag presented the interaural crosstalk where the textbook had no mention in this chapter

B: monitor balancing/tuning was not really covered in the supplemental material. Made the supplemental material relatable and grounded (purely because I don’t have much experience with balancing/tuning monitors but it is definitely something to attempt)

4. What are the top three things to remember that you think are **essential**to this topic? You might have already known these things.

A: Check the mix EVERYWHERE YOU CAN. Big speakers, small speakers doesn’t matter, its valuable information

B: Killing ALL reflections is not the way to go

C: Proper monitor balancing techniques for correct stereo imaging and frequency balance I think is very important.

5. What has contradicted your experience recording?

I wouldn’t say anything has contradicted my experience recording, I would say however I have learned more about the interactions of sound and the room and the importance of speaker placement, room treatment, and the analytical approach to mixing and monitoring.

6. Is there anything you are confused or unsure about the content? The more detailed you are the better.

Not really, everything was laid out and explained very well by all of the reading.