

## Capstone for Impact Submission | GY2019

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**Project Title:** Establishing an Individualized Curriculum for Standardized Testing in Medical School

**Student Name(s):** Hoban, Connor

**Advisor Names(s):** Beth Holman

**Branch:** Procedure Based Care

**Path of Excellence:** Innovation and Entrepreneurship

**Handover/Transition:**

If this project can be continued by another UMMS student, you may contact them at the following email address/phone number (N/A if project cannot be handed over): **hobancw2@miamioh.edu**

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**Summary:**

After working for several days to create a comprehensive STEP 1 USMLE study plan, I continued to refine the plan throughout my study period as I became more familiar with the daunting landscape of standardized testing preparation. I felt that my plan was effective in preparing me for success, but continued to have strong feelings about how I would have approached the test differently after completing my exam. I relied on retrospective reflections to go back through my plan and revise the pace, content review and recommended mindset in order to optimize the efficacy for someone utilizing the plan.

In the hopes of preventing my future classmates from having to "recreate the wheel" in regards to creating a comprehensive study plan, I organized my study plan into an easily shared excel file and shipped it off to my junior classmates a few weeks prior to their dedicated study period. I prepared a video that accompanied the file with an overview of the file's purpose and how I felt it could be potentially useful for study prep.

Whether governing the majority of one's study or providing subsets of advice, organization or study content logistics, I aimed for this resource to provide a blend of insight and convenience to a student. The file (attached) included an overview of content, narrative study strategy, empty template study calendar with study content organized into blocks, my actual study calendar that displayed what content I successfully completed, list of selected study resources, sample daily schedule and potential study spaces.

**Methodology:**

Worked with Ms. Beth Holman to draft a survey for the class who used my guide to prepare for STEP 1. Together, we drafted an IRB proposal including our target survey (attached) and drafted an outreach email (attached).

**Results/Conclusion:**

Still awaiting approval to send survey. Word of mouth suggested that many students found the study plan to be significantly helpful and a "game-changer".

**Reflection/Lessons Learned:**

Work with advisors earlier on and act with more persistence and proactivity to encourage timely execution with data acquisition and analysis.