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Speice

Independent Study and Mentorship 3A

31 August 2018

Diving Into Veterinary Sciences

Assessment 1 - Research

Date: 31 August 2018

Topic: Veterinary Sciences

Works Cited:

"Veterinarians." Career Information Center, edited by Kristin B. Mallegg and Joseph Palmisano, 10th ed., vol. 1: Agriculture, Food, and Natural Resources, Macmillan Reference USA, 2014, pp. 145-149. Student Resources In Context, <http://link.galegroup.com/apps/doc/CX3723700049/SUIC?u=j043905010&sid=SUIC&xid=fdf7bf70>. Accessed 31 Aug. 2018.

The career outlook of veterinarians is still growing with the increasing pet and wildlife population around the United States. Researching the basic components and building blocks of veterinary sciences helped redirect my plan for research this year to something more academic and also introduced many new specific topics to research more in-depth later on.

The most common field for veterinarians is companion animal care, which is the focus of my research this year. This means that job availability will be more limited in this career path than in other options such as large animal, food animal, and research veterinary work. This

broadened the research plan for this year to include more than just companion animal studies. Researching other fields within veterinary science will be helpful for preparation in being a well-rounded candidate for all veterinary programs that may be offered in college. This article also contained many resources such as the Association for Women Veterinarians Foundation and the Association of Shelter Veterinarians. This will be helpful to research, especially the Association for Shelter Veterinarians, because of its close connection to my topic this year. These organizations served as a reminder that I can direct my research towards learning about common illnesses and issues with veterinary work at shelters and clinics since that is what I am planning on pursuing this year in the Independent Study and Mentorship program.

Within the article, there was a description of a veterinarian's common day at the clinic on surgery days and non-surgery days. This description prompted many ideas of topics of research in the future due to many common illnesses and diagnoses being discussed that will be very valuable information in future interviews and mentorships with veterinarians. This provided a list of some of the most important things I will need to know in order to be successful and helpful in a veterinary clinic. Learning things such as the medical equipment and medicine needed to perform these types of diagnoses and operations will improve my trainability during my mentor visits. Starting off with these common diagnoses and treatments will also lead to more in depth research on more complex topics within the veterinary field.

It is stated in this reference article that there are only twenty-eight respectable veterinary programs in the United States. This means that the competition for acceptance into these programs will be intense. With this information, I can further research which colleges have the best veterinary programs for my topic of interest and which courses and extracurricular activities

are needed in order to be accepted into said programs. On top of my doctorate degree in veterinary sciences, it is also necessary to be licensed as a veterinarian, and it is an option to become certified in a specialty. Specialties are intriguing because of how high in demand some veterinarians with specialized training are. Researching which specializations are most popular and necessary among veterinary clinics would be beneficial to my overall understanding of veterinary sciences.

Not only was there a multitude of helpful information within this article, but also, throughout the entire research process there were many other informative articles that can be used later and expanded upon based on my new plan for research. This article will help launch my research process into the heart of veterinary sciences and assist in making me a more informed and professional person in this field.