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Animal Care Observation Internship

Chandler Carr

Ohio Wesleyan University

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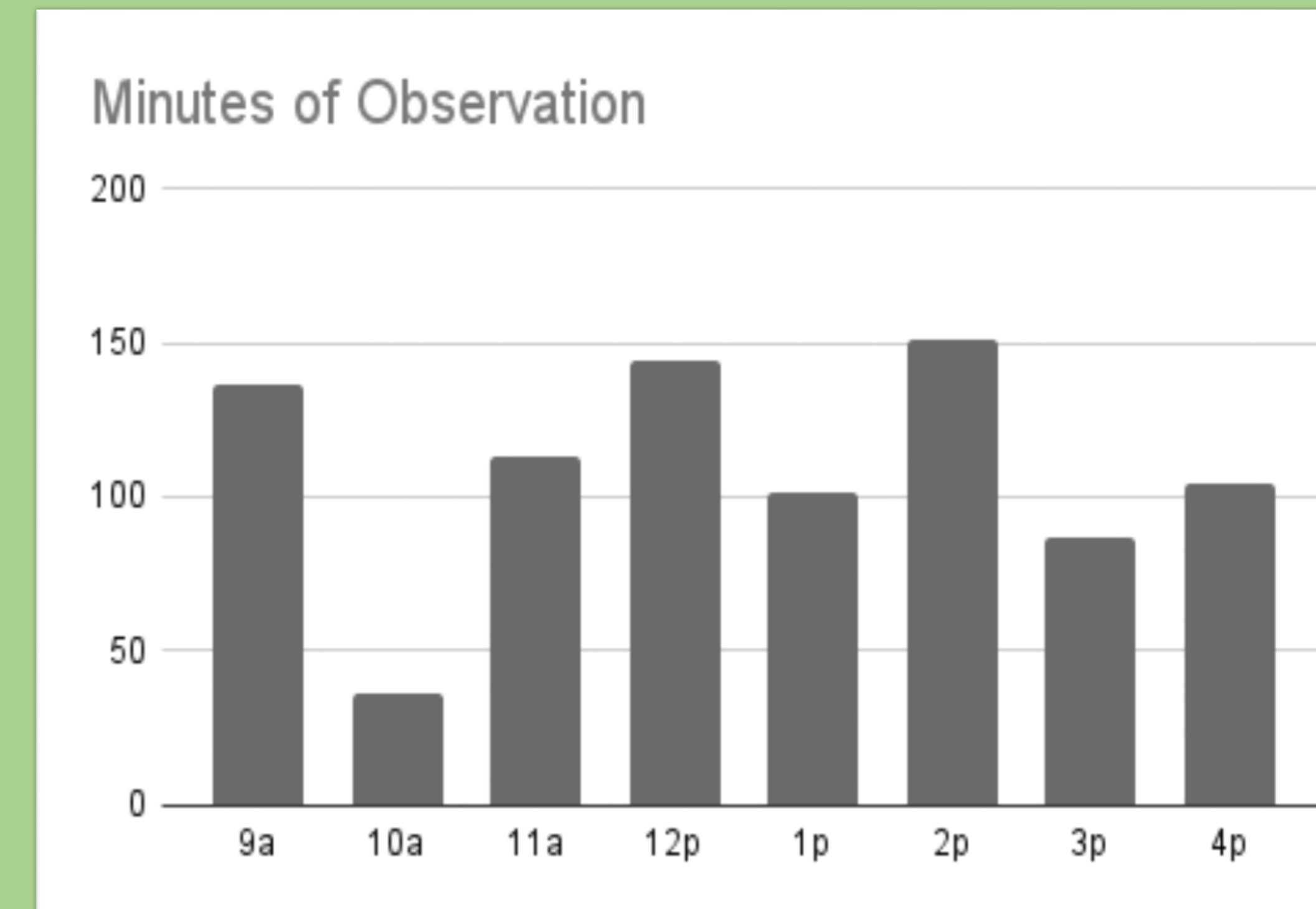
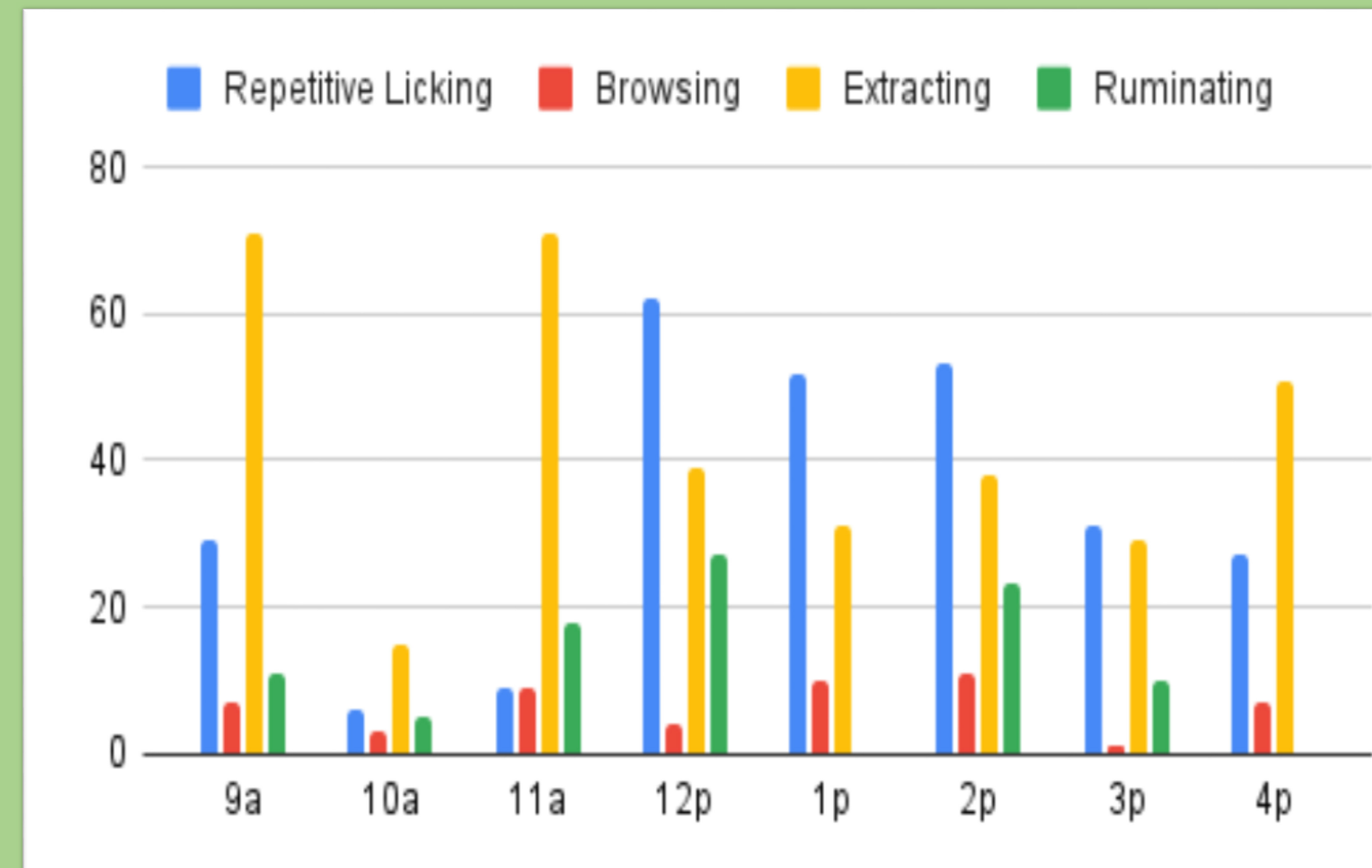
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Animal Care Observation Internship

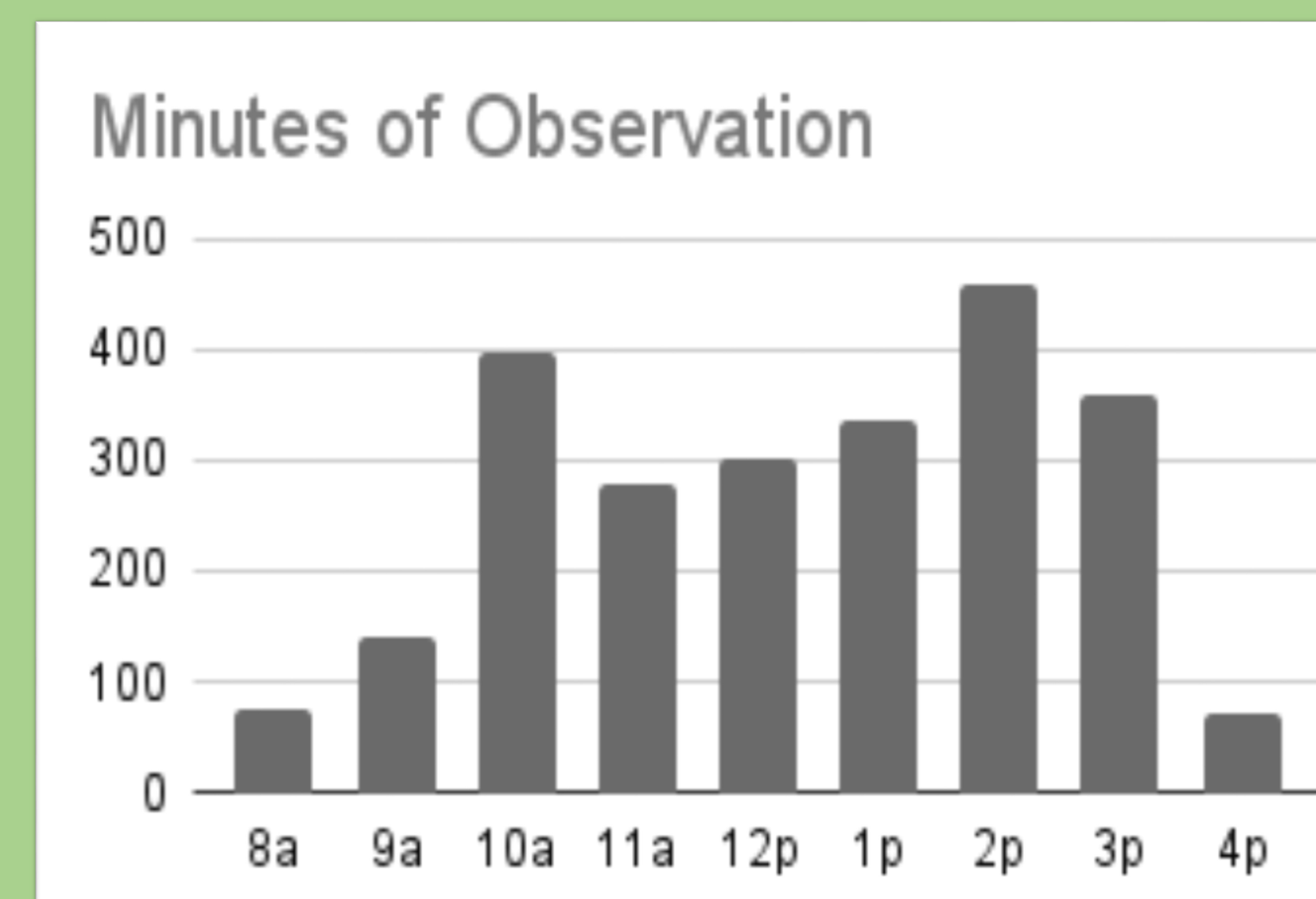
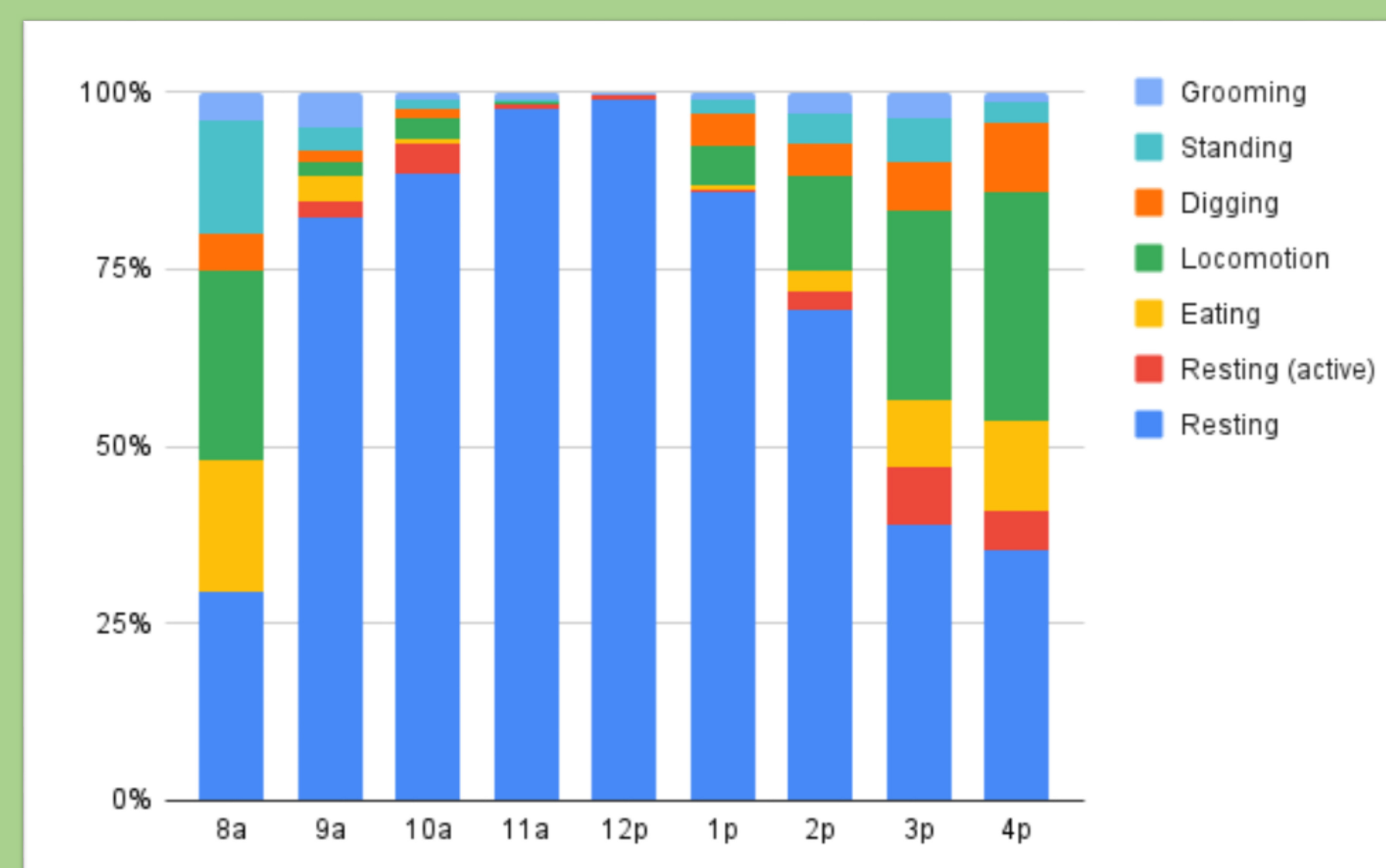
Chandler Carr – (1/13/22 – 4/6/22)

Introduction: While biological research focuses on the population, zoo care requires a focus on the individual. Each animal within a zoo is an individual with idiosyncratic preferences and behaviors that make them unique. Proper care requires understanding these preferences and behaviors.

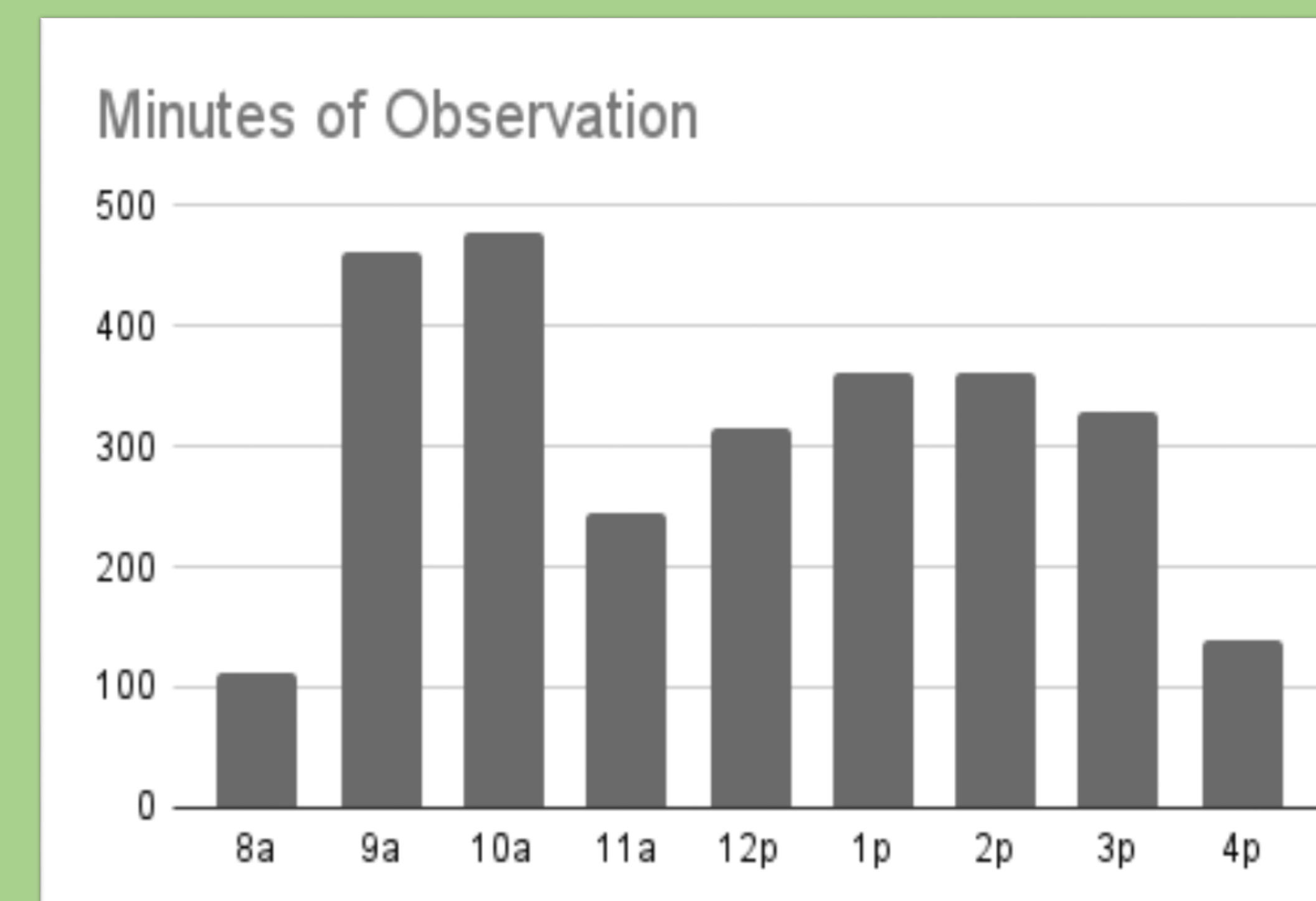
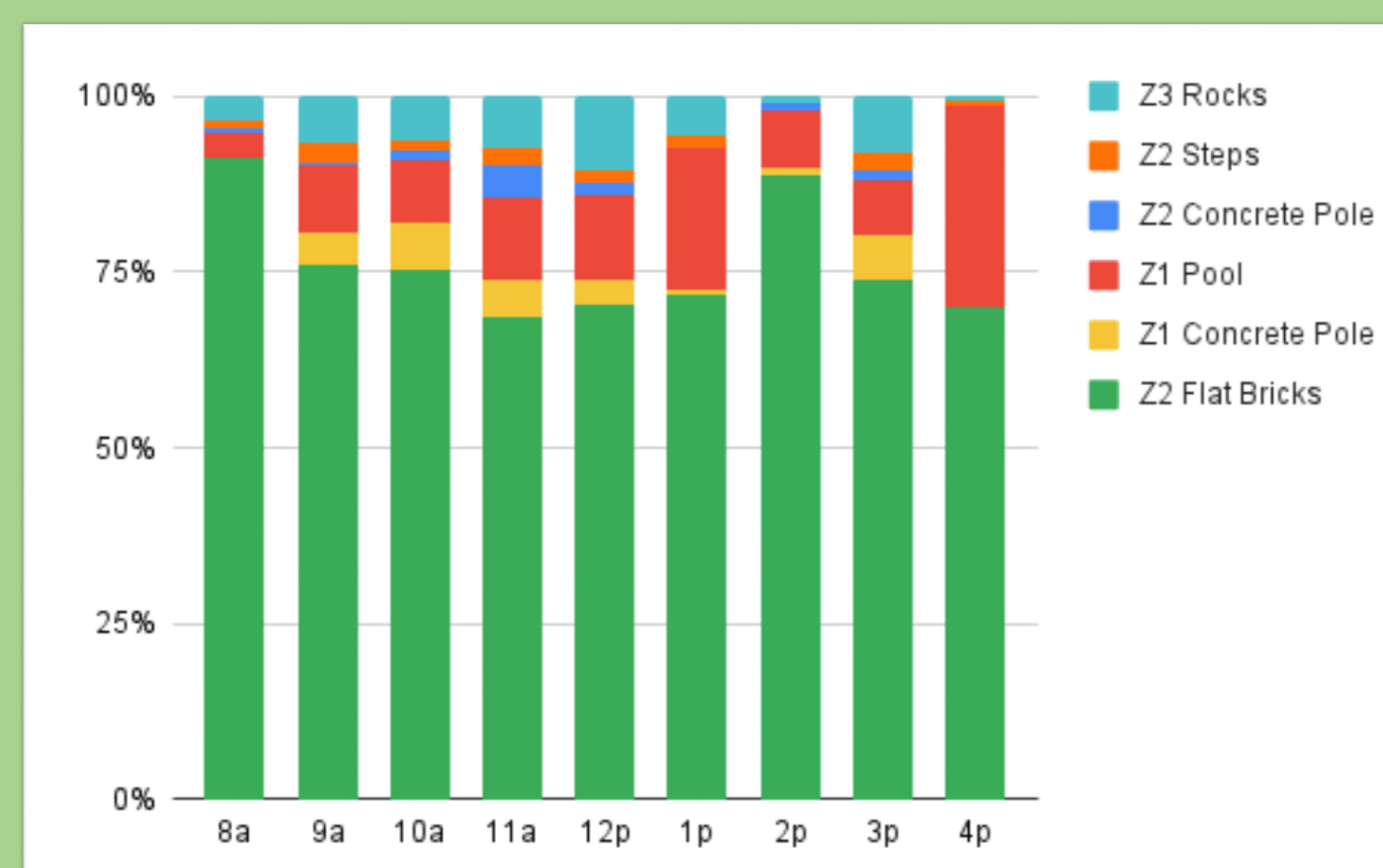
Methods: I worked with the Columbus Zoo and Aquarium, spending 20 hours a week, to document the behaviors of an assortment of priority animals. I observed a single individual for a specified amount of time and recorded the behaviors in google sheets. I then organized the data and made the graphs below.



Being monitored for stereotypical and consummatory behavior such as repetitive licking and extraction. These behavioral patterns provide insight into these Giraffe's browsing needs.



Documenting baseline living behaviors to compare to their behavioral output during stressful situations. Amount of resting to “active” behaviors give insight into the emotional state of Glen.



Minotaur is growing every year while his enclosure stays consistent. It is of priority to know how often he is using his space for future enhancements and enrichments.