

# Extramural Clinical Enrichment Weekends & Breaks: Updated Survey of Dugoni Dental Students For The Year of 2019

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## INTRODUCTION

Student Community Outreach for Public Education (SCOPE) at the University of the Pacific, Arthur A. Dugoni School of Dentistry conducted a follow up survey among dental students in the class of IDS 2020, DDS 2021 & DDS 2020. The purpose of the survey was to gauge the interest of dental students in participating in extramural clinical enrichment programs as well as survey their interest in a public health selective. The data from the 2019 survey is presented in a statistical form and is also compared to the data received from a similar survey conducted in both 2018 and 2016.

## BACKGROUND & GOALS

The SCOPE program provides the academic and clinical platform for the dental students to launch a wide variety of community-based oral health projects while attending the dental school. With new extramural opportunities arising in recent years, the data gathered from these responses will help us to continue to gauge interest and compare trends for extramural enrichment programs and public health selective.

Through the extramural clinical enrichment program and public health selective students will aim to:

- Engage in a community based oral health experience with more hands-on clinical exposure to a diversified population.
- Practice in a community-based public health clinic with new electronic health records (EHR), dental records, and dental assistants.
- Become increasingly adept and competent while treating the patients in a holistic manner.

## METHODS

A survey consisting of 15 questions was sent out to the classes of IDS 2020, DDS 2021, and DDS 2020. The application used for conducting the survey was google forms. The responses were calculated into a graphical format within the google form software.

Class

Figure 1. Number of Survey Responses by Class

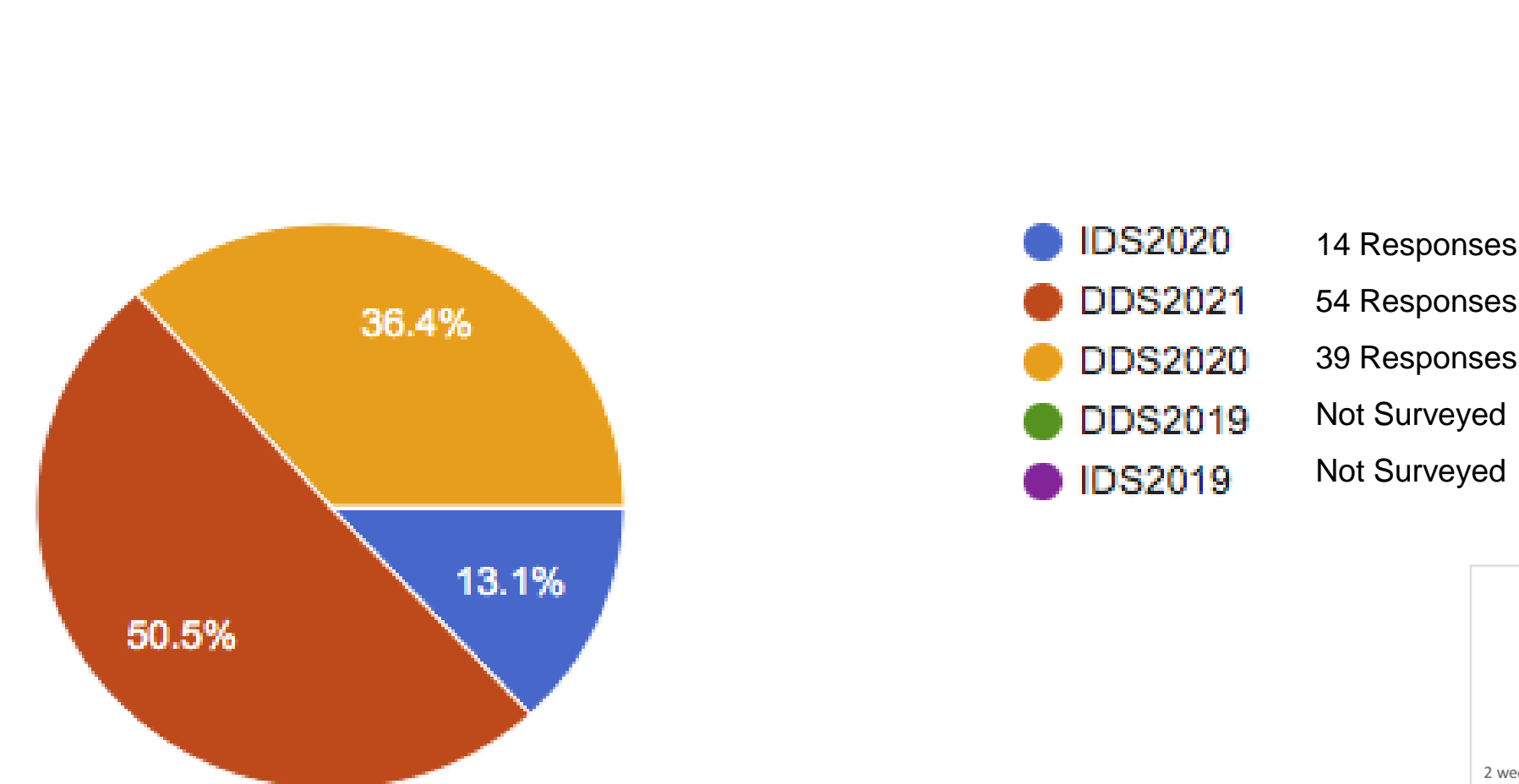


Figure 2. Would you be interested in doing an extramural clinical enrichment in a community health clinic in the Bay Area during your academic breaks?

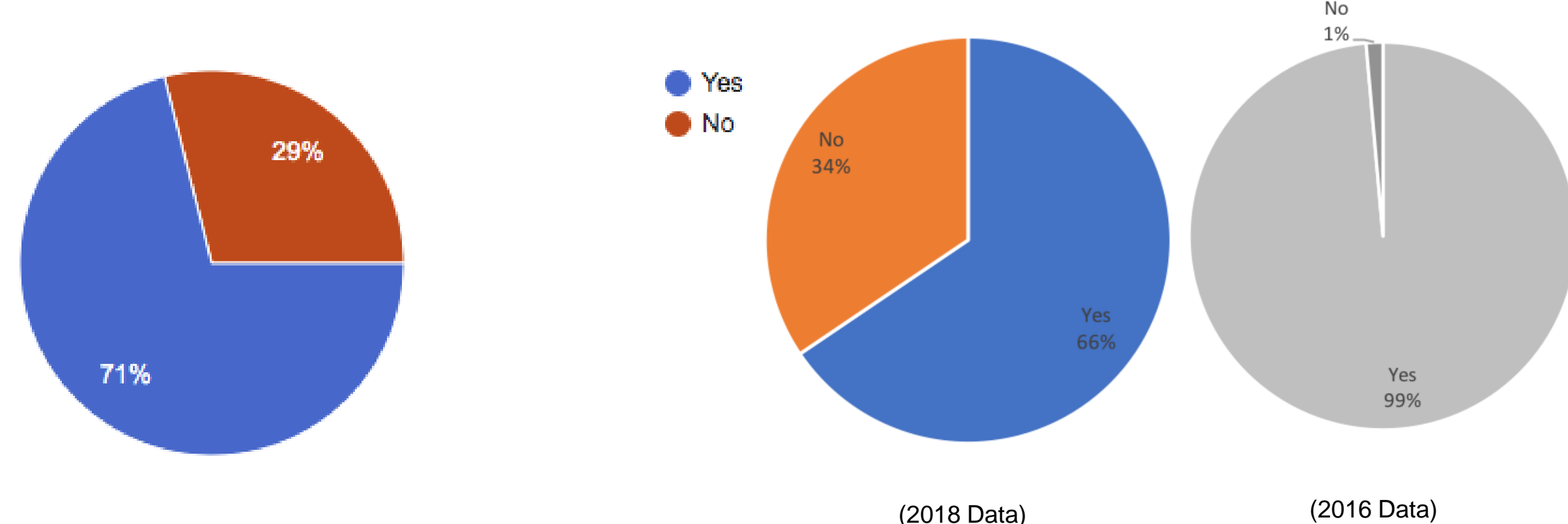


Figure 2b. Are you interested in doing externship over weekends or breaks as a DDS student starting July 2016? (2016 Data)

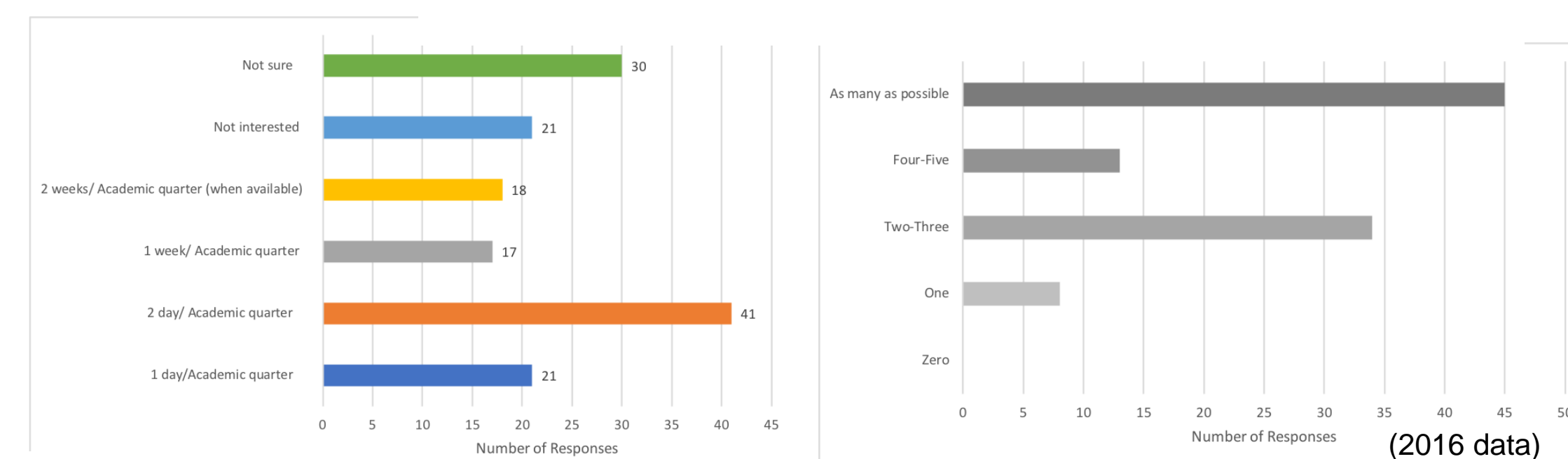


Figure 6. How many school days will you be able to volunteer?

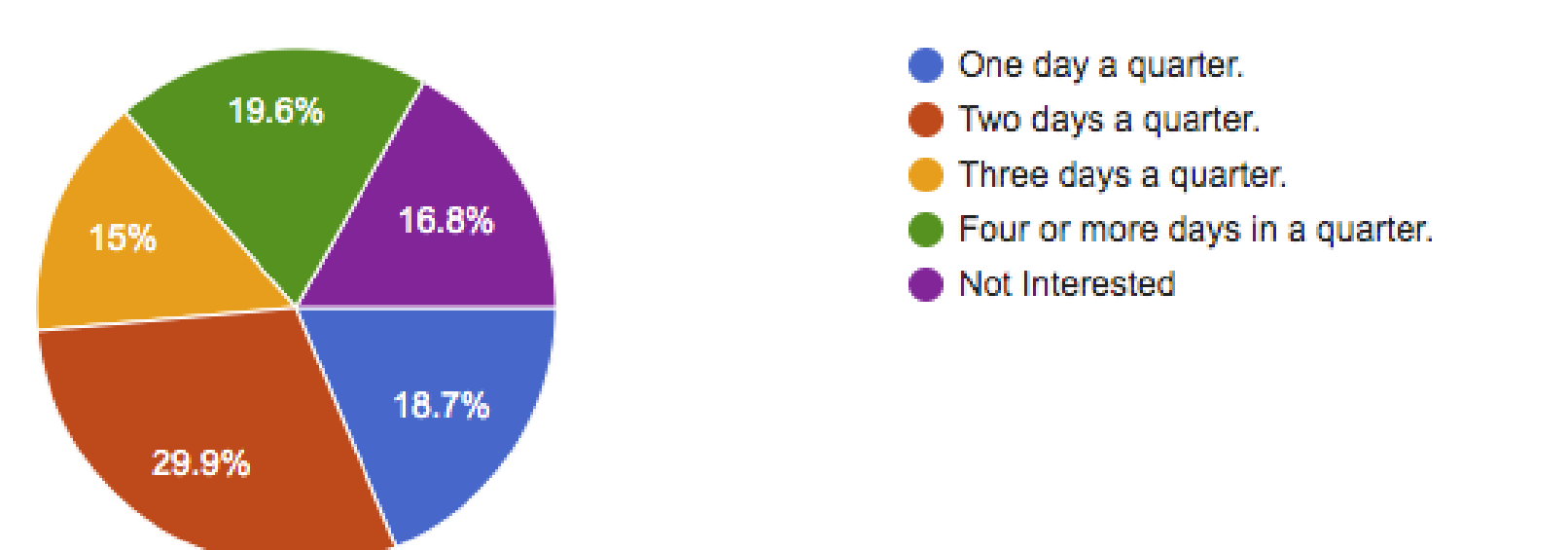


Figure 2a. Would you be interested in doing an extramural clinical enrichment in a community health clinic on Saturdays?

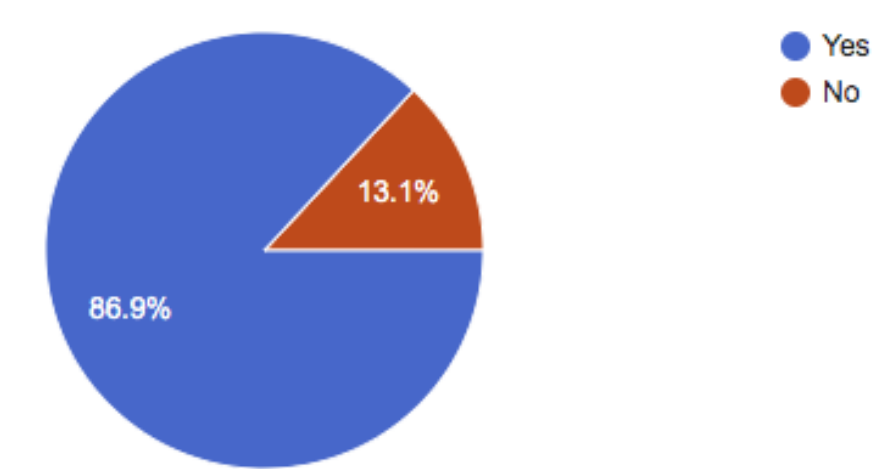


Figure 2c. Which days would you prefer if interested to participate? (2016 and 2018 data)

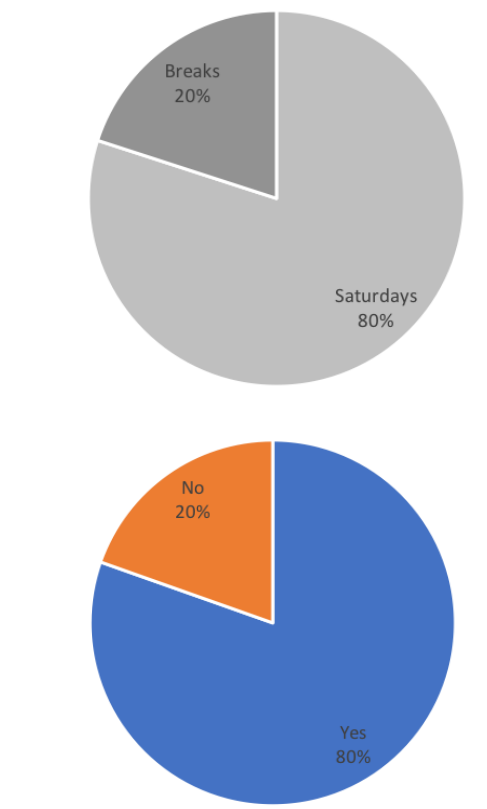


Figure 3. Would you be interested in doing an extramural clinical enrichment in a community health clinic on school days?

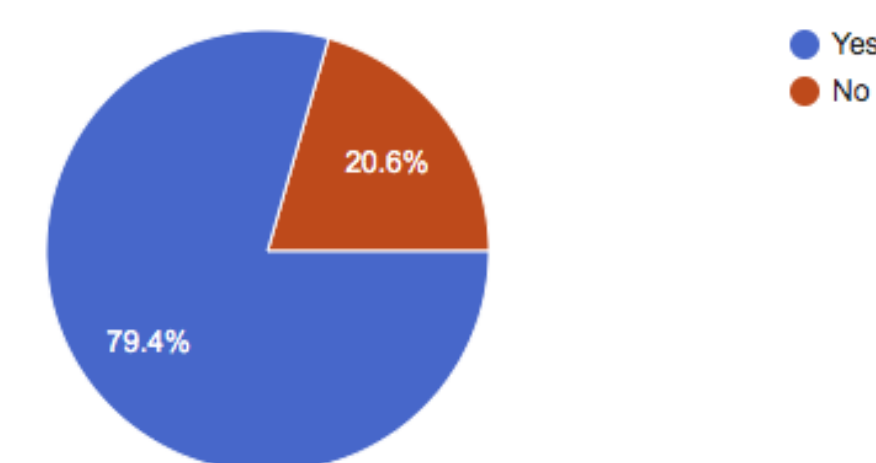


Figure 4. How many Saturday's will you be available to volunteer?

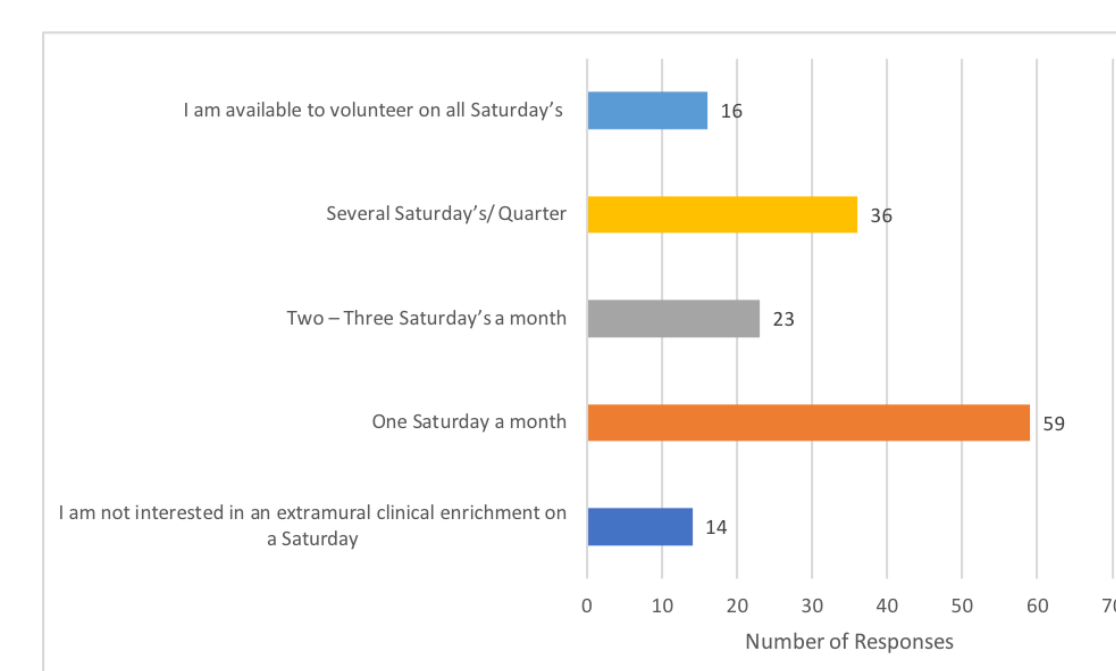
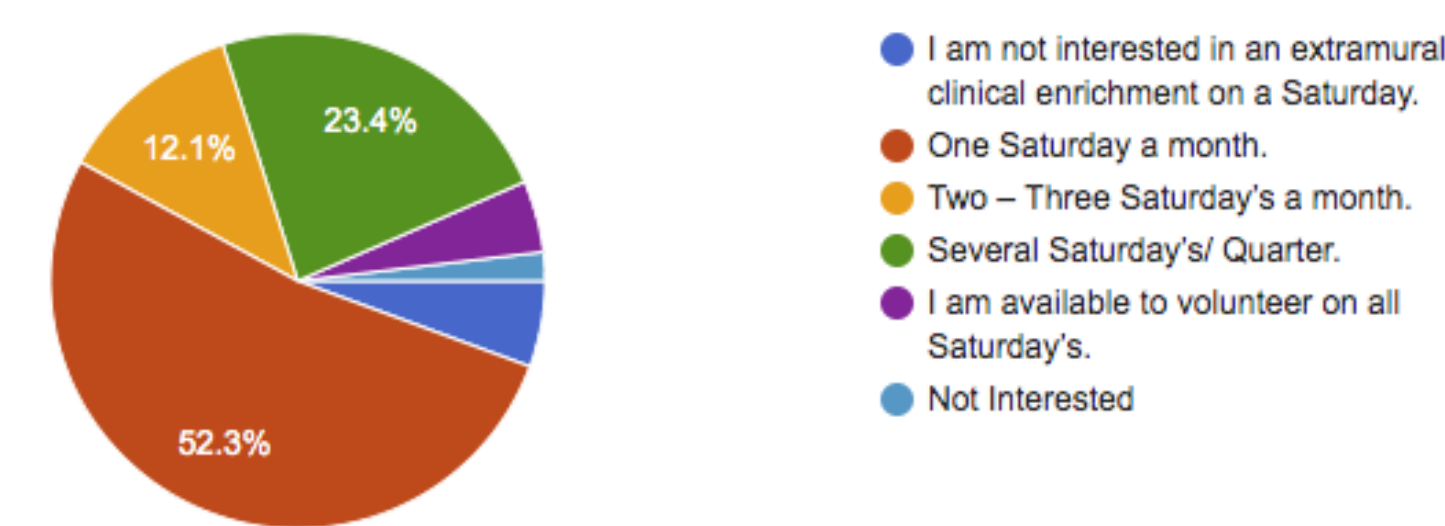


Figure 5. How many days during the academic break would you ideally like to have this volunteering experience in an extramural clinical enrichment program? (2018 Data)

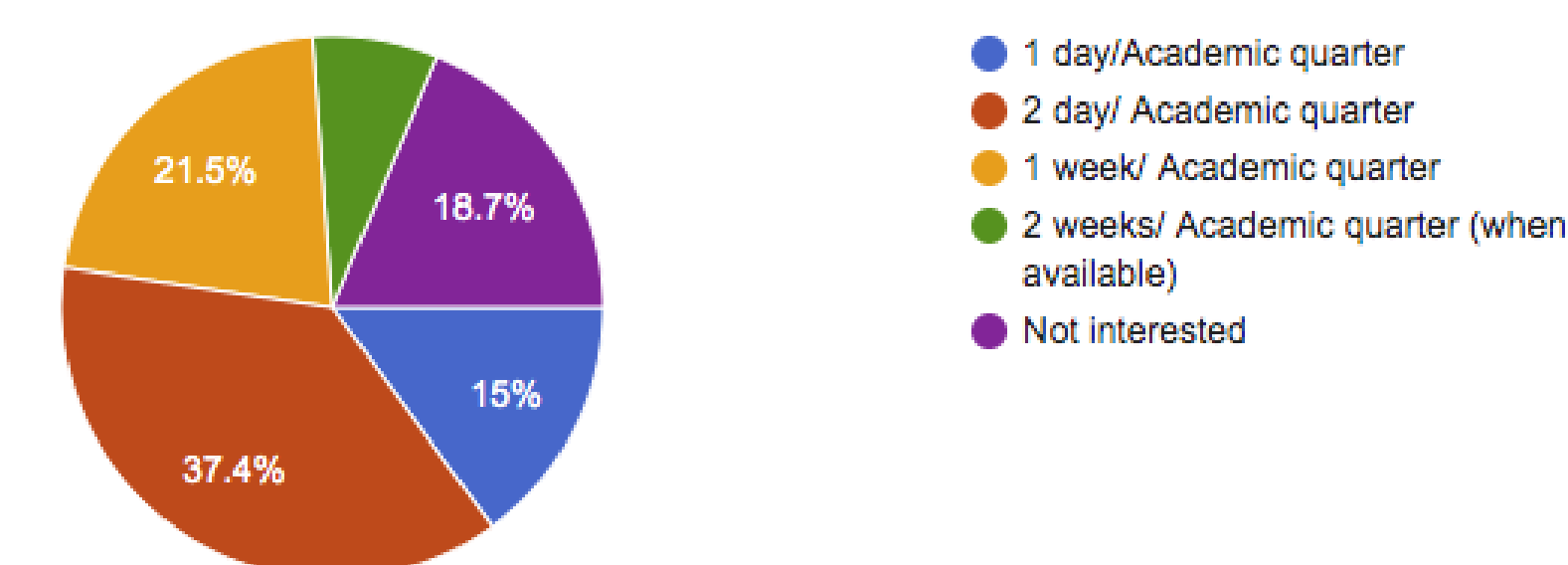


Figure 7. Are you willing to participate in this extra-mural clinical enrichment program, if there is no official UOP production and/or procedure credit?

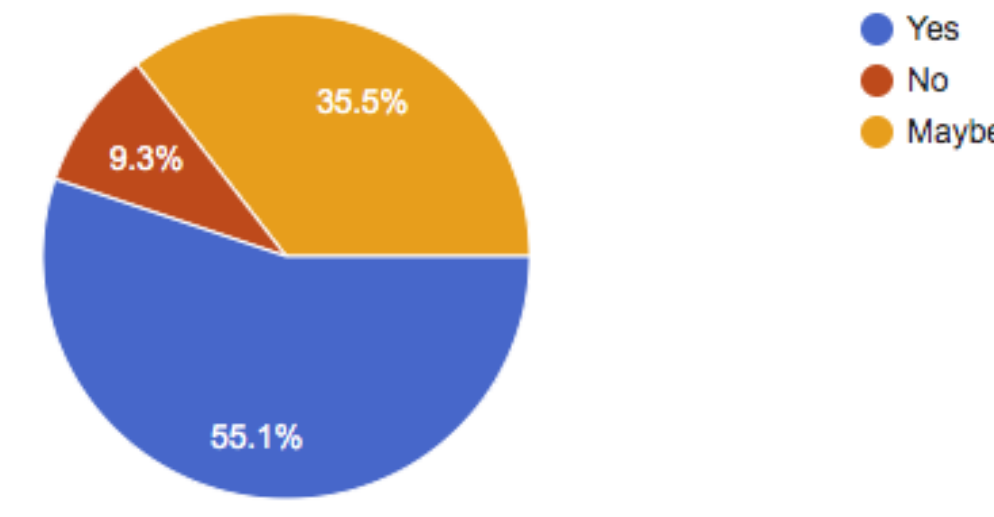


Figure 8. Are you willing to participate in this extra-mural clinical enrichment program, if there IS official UOP production and/or procedure credit?

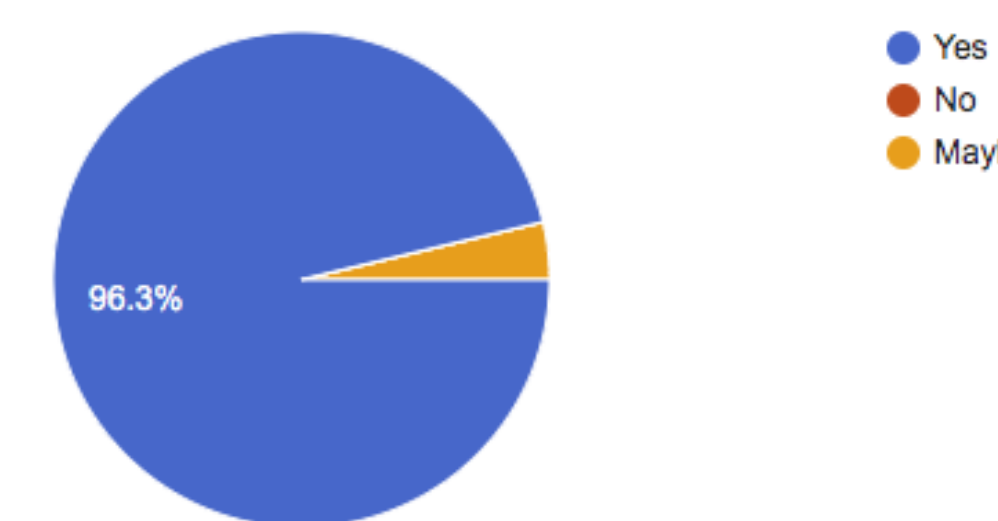


Figure 9. For what disciplines would you prefer an extramural clinical enrichment program to be based around?

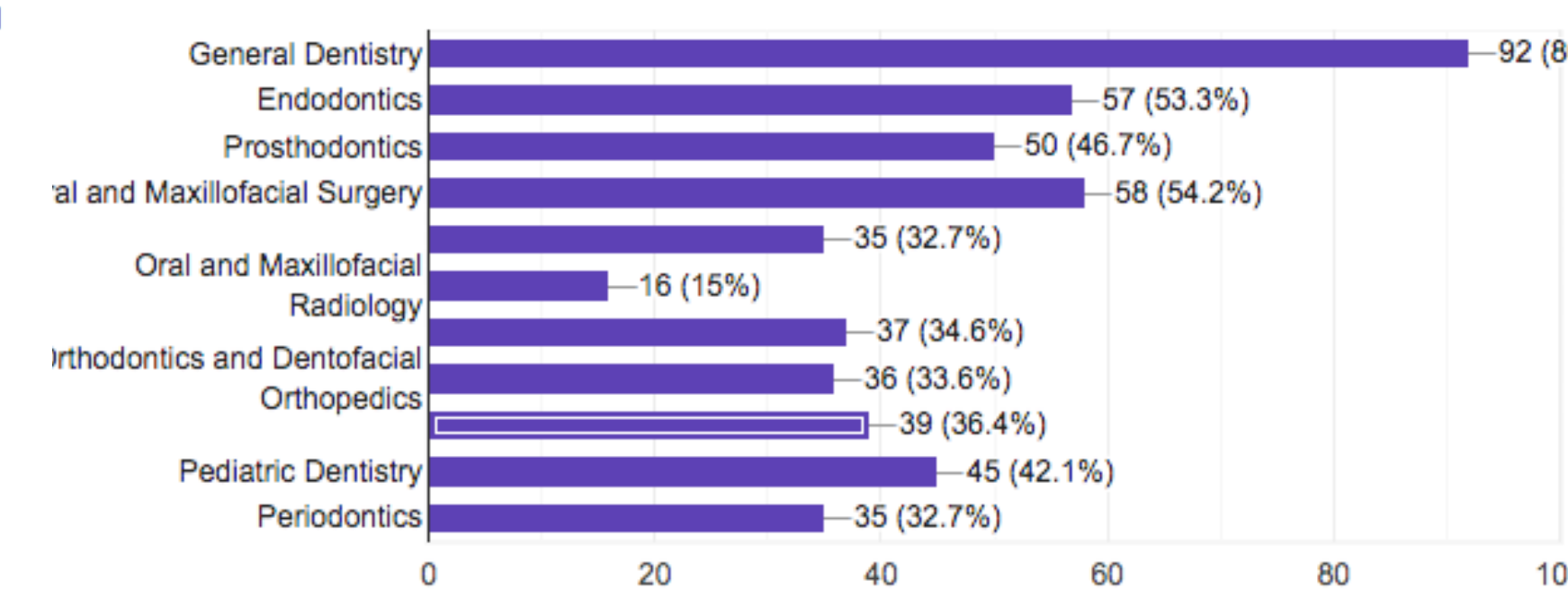


Figure 10. Do you think having this volunteer clinical externship would make you more competent/adept at treating more patients/day?



Figure 11. Do you think having this volunteer clinical externship would make you more competent/adept at working in a community health clinic?

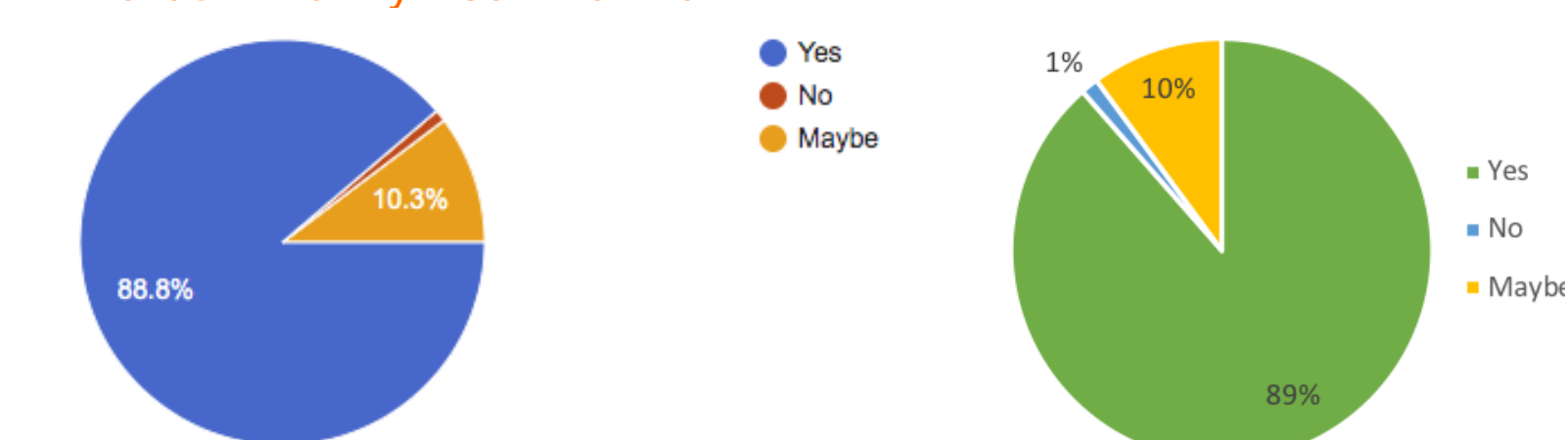


Figure 6b. Do you think having this volunteer clinical externship would make you more competent/adept at using a wider variety of private practice electronic health programs?



Figure 6b. Do you think having this volunteer clinical externship would make you more competent/adept in providing holistic patient care?

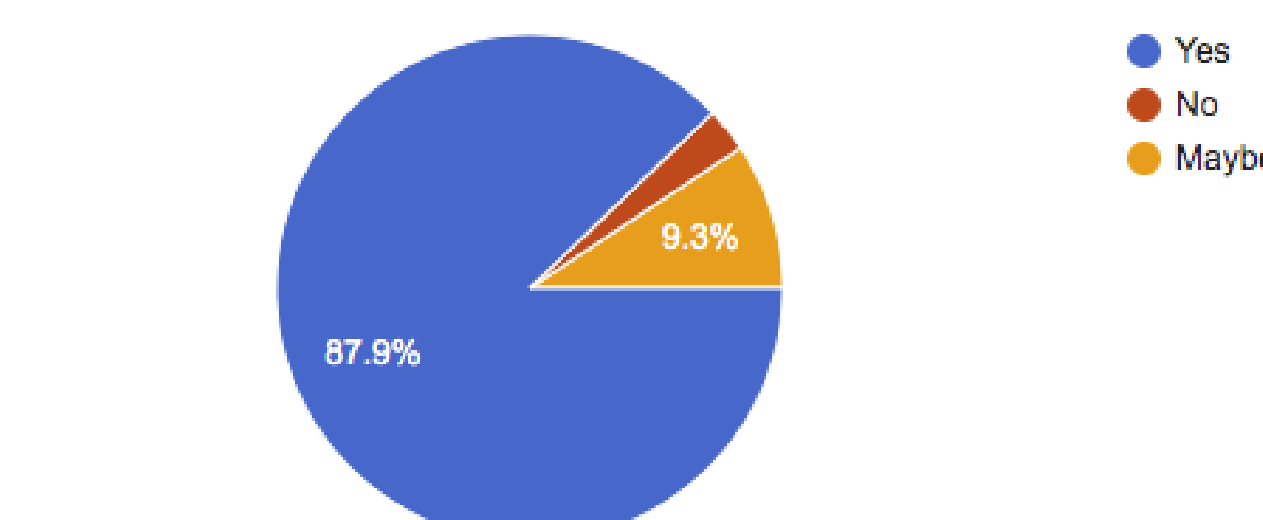


Figure 7a. Volunteer extramural externships do NOT provide any "credit" toward the graduation requirement at this time. Would you be interested in externship program with no credit? (2016 and 2018 data)

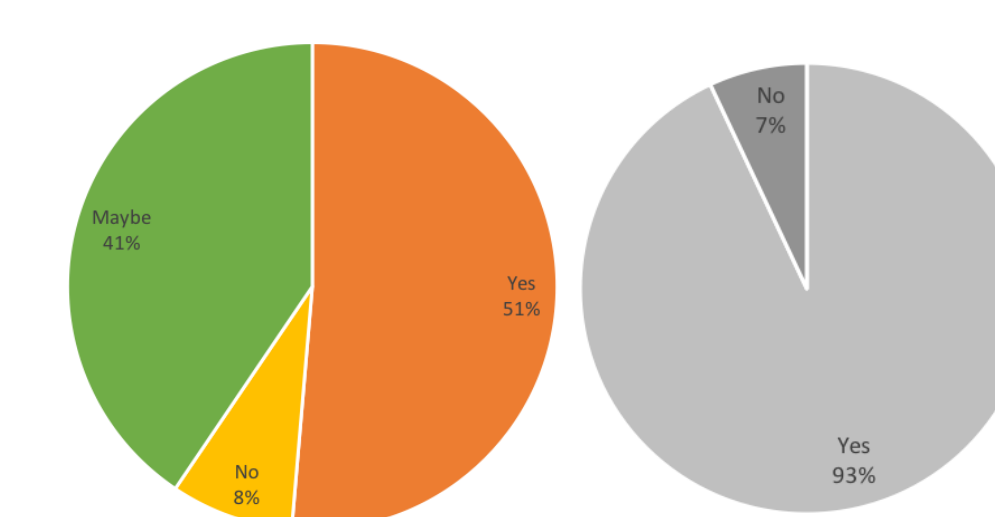


Figure 14. Would you be interested in a community oral health selective in Quarter 8,9,10?

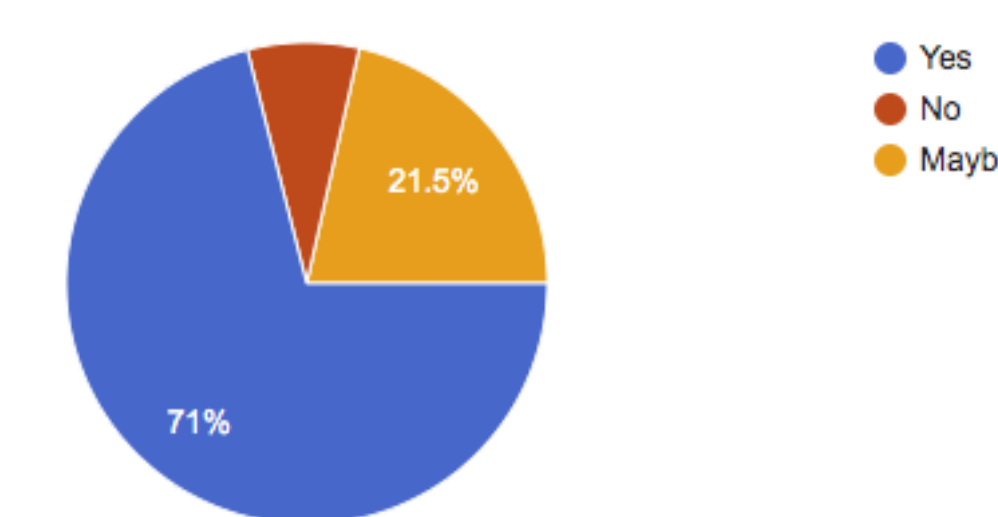
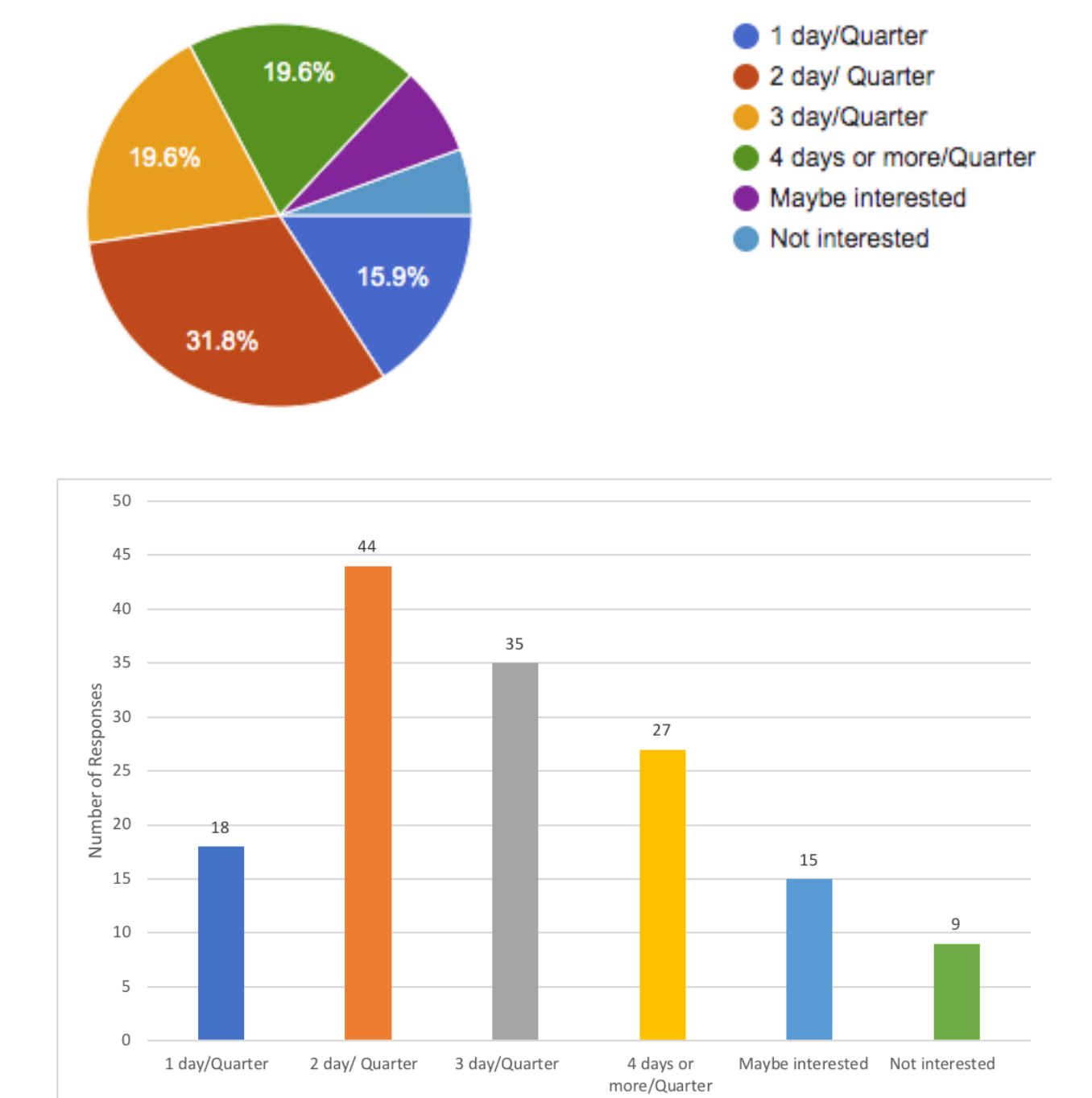


Figure 7. The administration is considering providing a community oral health selective in Quarter 8, 9, 10. How many days per Quarter would you consider?



## RESULTS & COMPARISON

73 students out of 141 in the DDS 2020 class, 52 students out of 140 in the DDS 2019 class and 23 students out of 25 in the IDS 2019 class replied to the survey sent out.

A majority of students indicated that they would be interested in participating in an extramural clinical enrichment with Saturdays being preferred over academic breaks. 66% of responses indicated a "yes" to academic breaks while a higher 80% of responses to Saturdays. Both surveys from 2018 and 2016 showed that students would prefer a program during Saturdays compared to academic breaks. Students would prefer to volunteer 1 Saturday per month if the program were to be held on Saturdays versus 2 days per quarter during an academic break. The 2018 survey departs from the results of the 2016 survey in which students indicated they would like to participate in the program as much as possible in 2016. In the 2018 Survey, 51% of students indicated that they would be willing to participate in a program if no credit was given with another 41% responding with a "maybe". In 2016, though, a much higher 93% of respondents were willing to participate without credit.

A clear majority of students all indicated that they felt a clinical externship would make them more adept at treating more patients per day, at working in a community health clinic, and at using a wider variety of EHR programs with 74%, 89%, and 87% "Yes" responses respectively. In addition, responses indicated that students would prefer 2 days per quarter were a selective to be given quarter 8,9,10.

## CONCLUSIONS

Pacific strives to provide students with opportunities to help local communities and expand our influence throughout the bay area. Many students choose Pacific due to the intense clinical preparation of the curriculum. Numerous students expressed interest in clinical externship opportunities and felt that the clinical externships would make them more competent/adept at working in a community health clinic. Although students were unsure about how many days they would be able to devote to community clinics, there is a resounding interest in gaining more experience and students are willing to devote at least one Saturday a month. Finally, the school needs to create an official extra-mural clinical enrichment program in order to funnel more students into community clinics. Administration is considering a community oral health selective in quarter 8, 9, and 1. Providing opportunities for students who are interested in community oral health should be a primary goal for our school and to make a difference in the local communities.

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