

S. aureus at CSP

PRESENTER:
Matthew Laabs

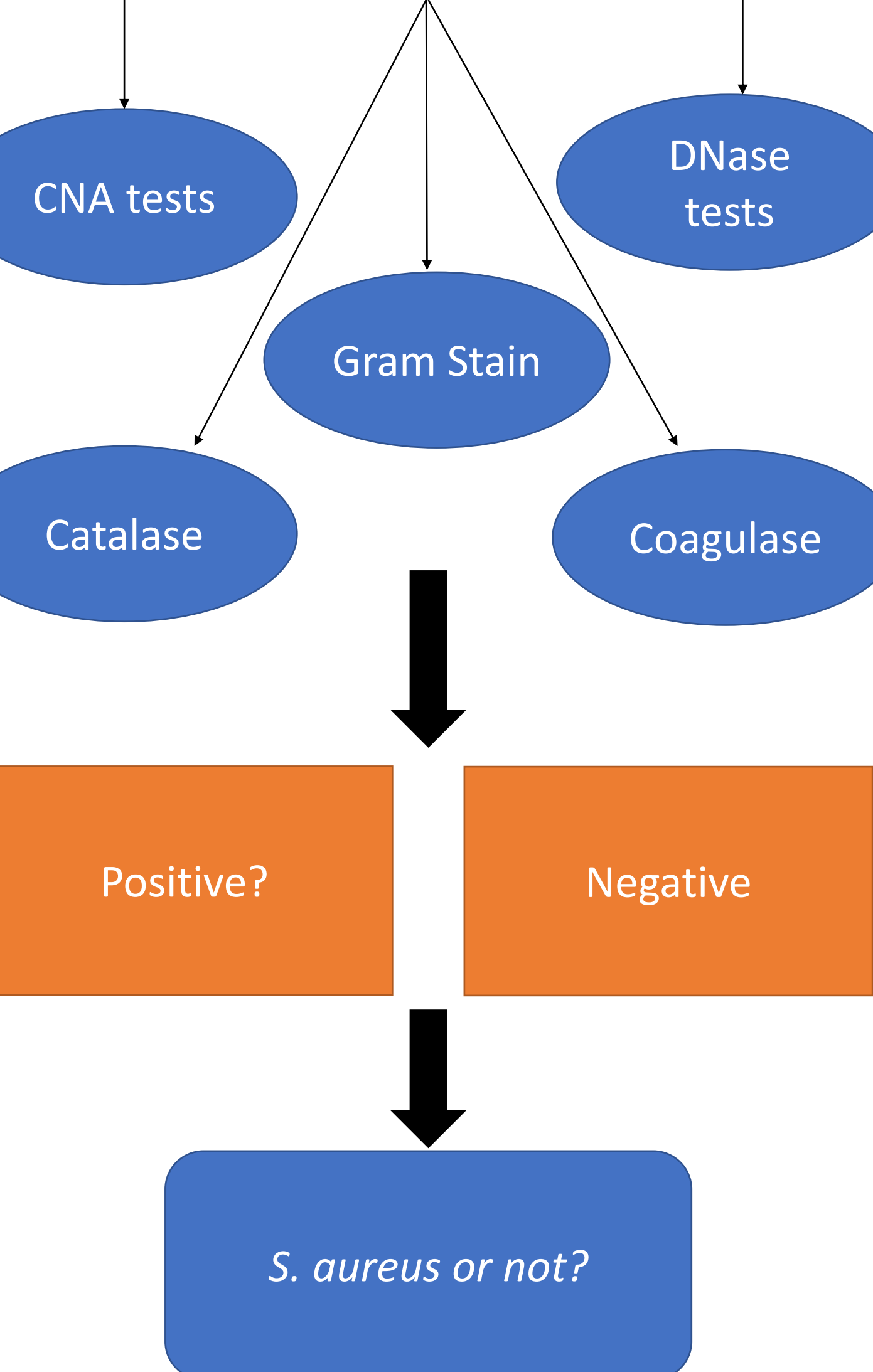
BACKGROUND

Staphylococcus aureus is a bacteria commonly found in people's nose. In this study we took nasal swabs from CSP students. These nasal swabs were then checked for *S. aureus*.

METHODS

Collect nasal swabs and create the stock plates.

Take bacteria and isolate them on MSA plates. When isolated move onto other tests.



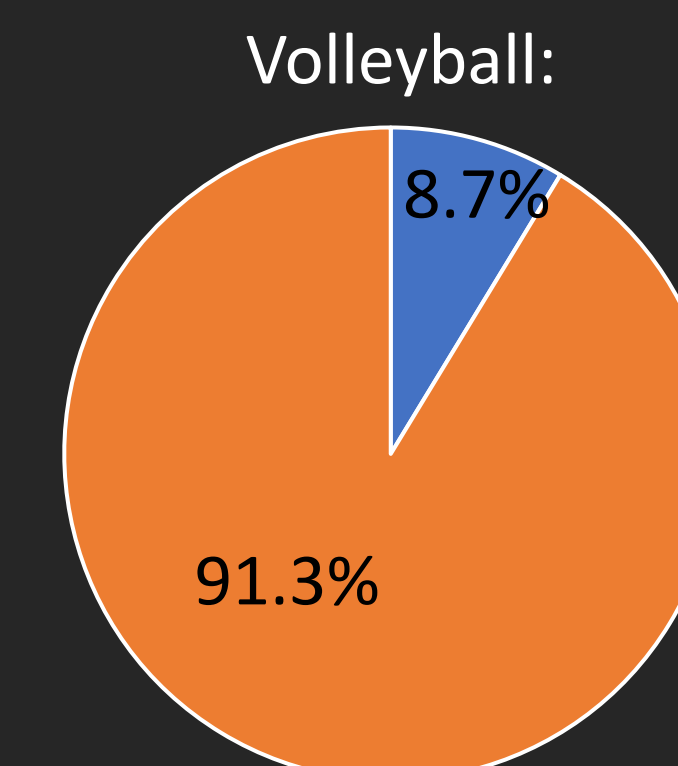
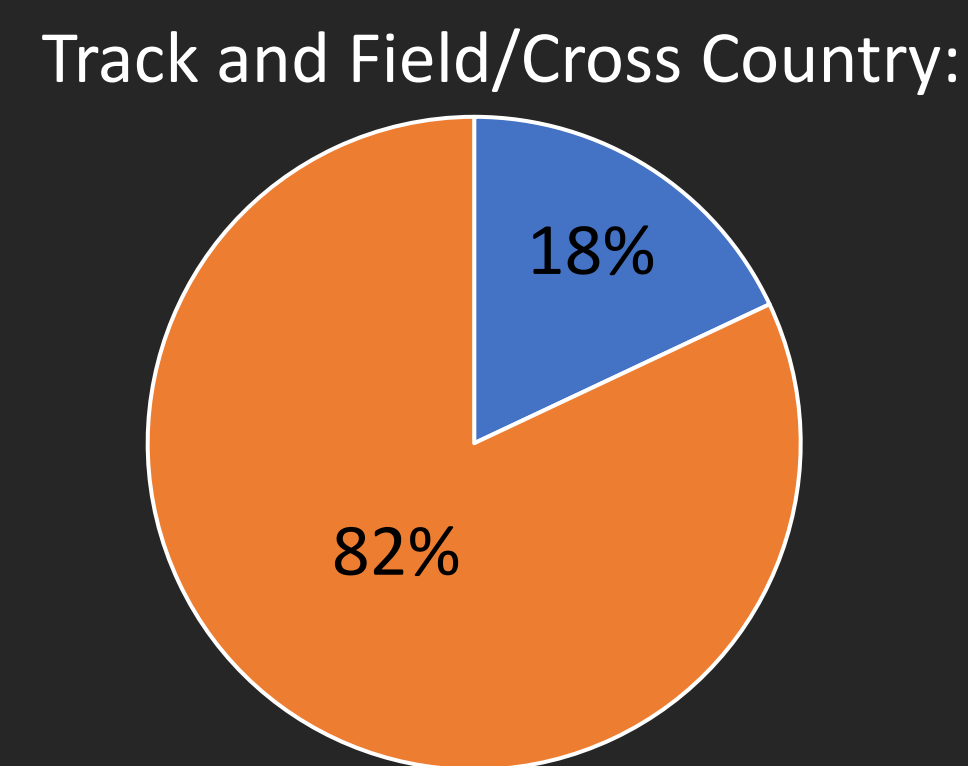
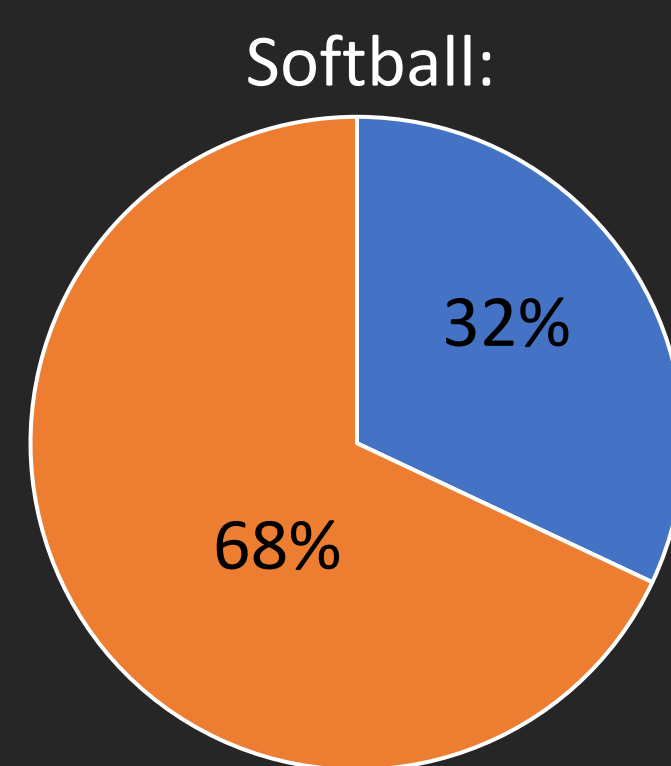
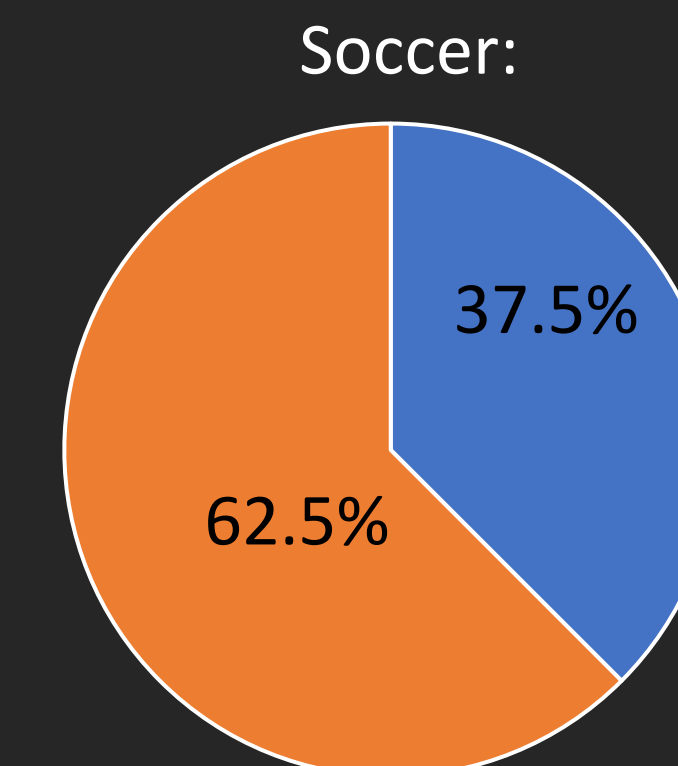
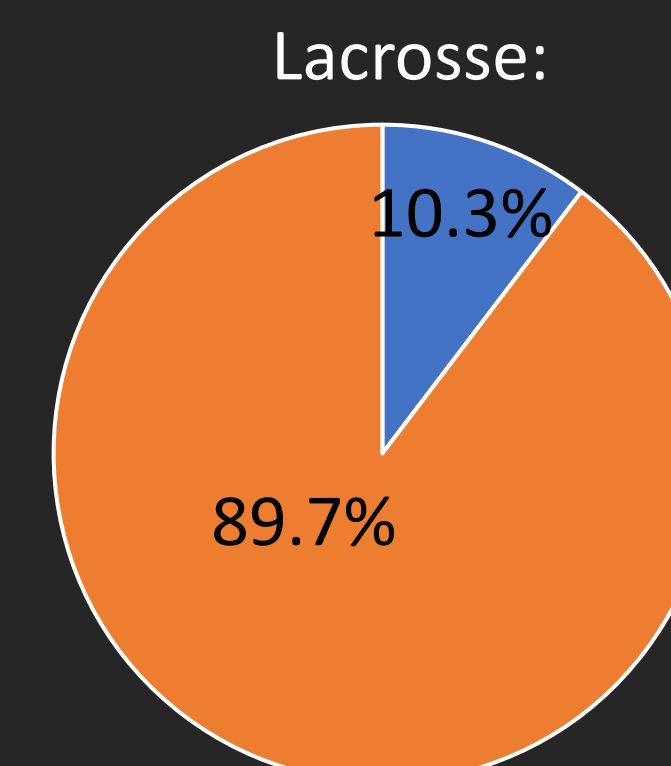
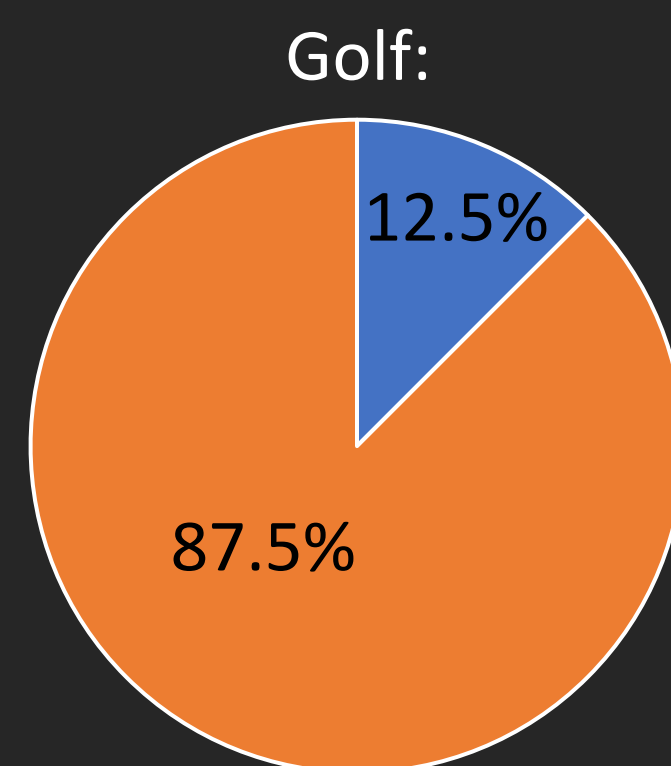
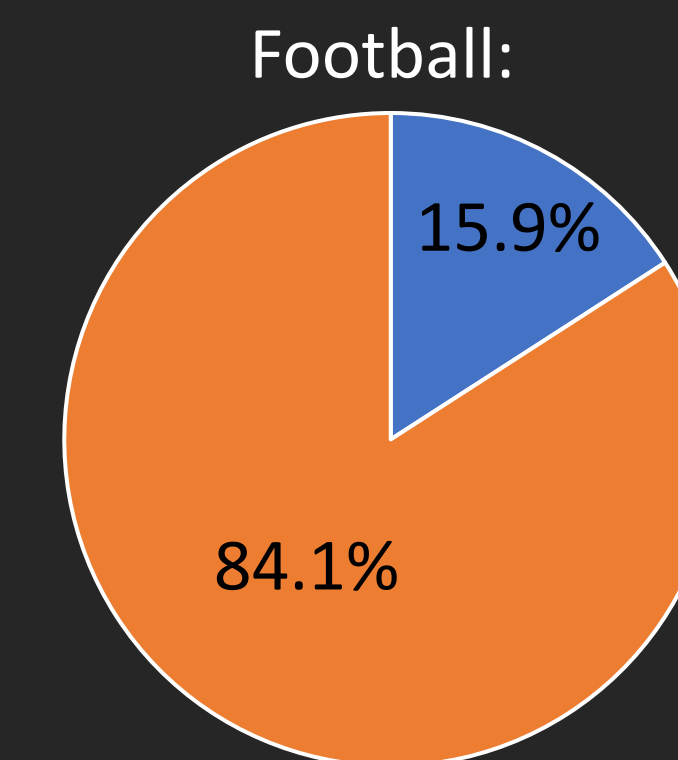
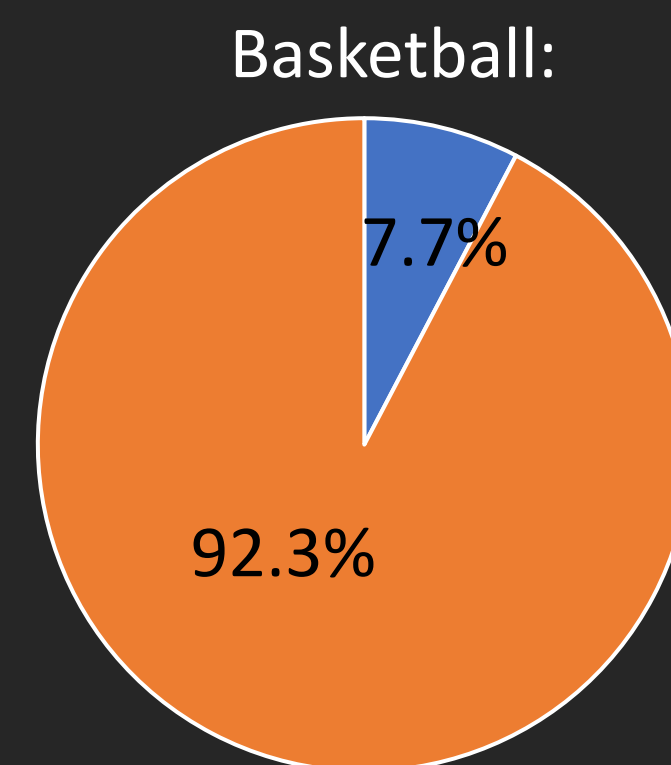
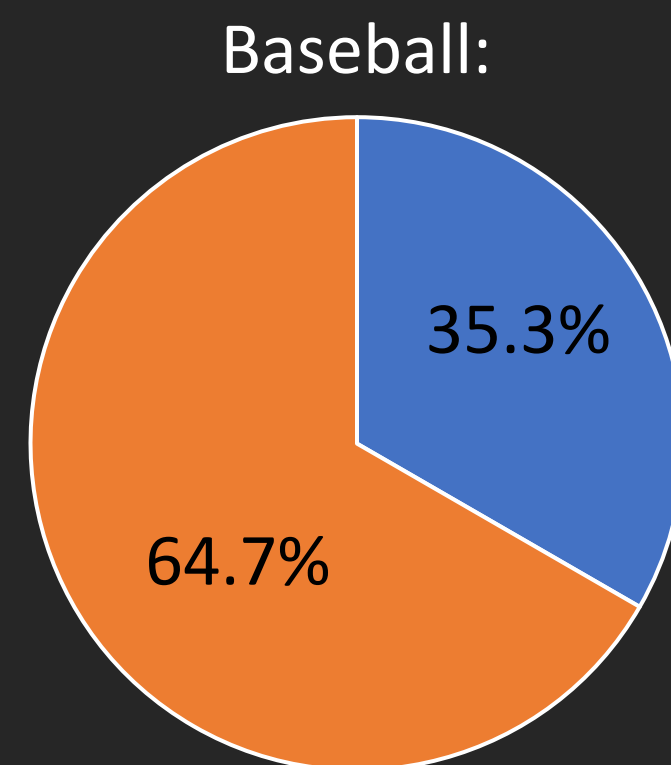
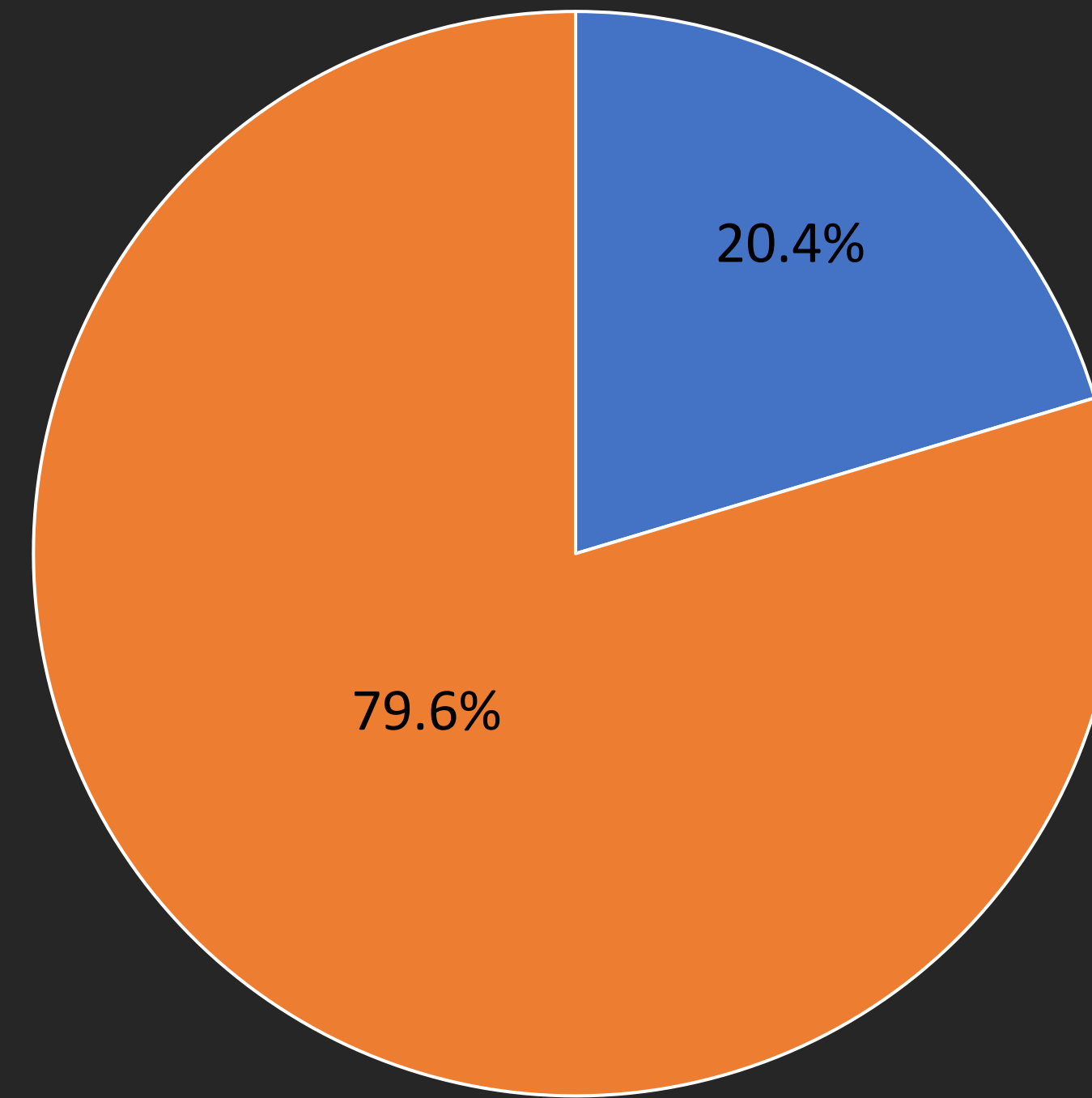
CSP Athletes are Below Average for Carrier Rates of *Staphylococcus aureus*.

There were 329 student athletes in this study with positive or negative test results.

- Baseball: 34 participants
- Basketball: 13 participants
- Football: 107 participants
- Golf: 16 participants
- Lacrosse: 29 participants
- Soccer: 32 participants
- Softball: 25 participants
- Track and Field/Cross Country: 50 participants
- Volleyball: 23 participants

The Blue sections are for the Positive results and the Orange is for the Negative results.

Student Athletes at CSP:



My strain results:

Of my 12 strains that were given to me

- Positive for *S. aureus*: 8
- Negative for *S. aureus*: 3
- Still testing: 1

Strain	<i>S. aureus</i> ?
0498	Yes
0698	No
0715	No
0726	NA
0757	No
0986	Yes
1003	Yes
1004	Yes
1021	Yes
1041	Yes
1045	Yes
1067	Yes

Acknowledgements

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