Link:

AC Rescheduled v/s AC show up:

https://teachforindia.lightning.force.com/lightning/r/Report/00OOW00000BC2Vy2AL/view?queryScope=userFolders

Collab:

https://colab.research.google.com/drive/1d_mIG7qv5V8RDuTeuT_GOf8IB9s7Pzq6#scrollTo=me7H5tzRg81W

ACSS attended (July to March)

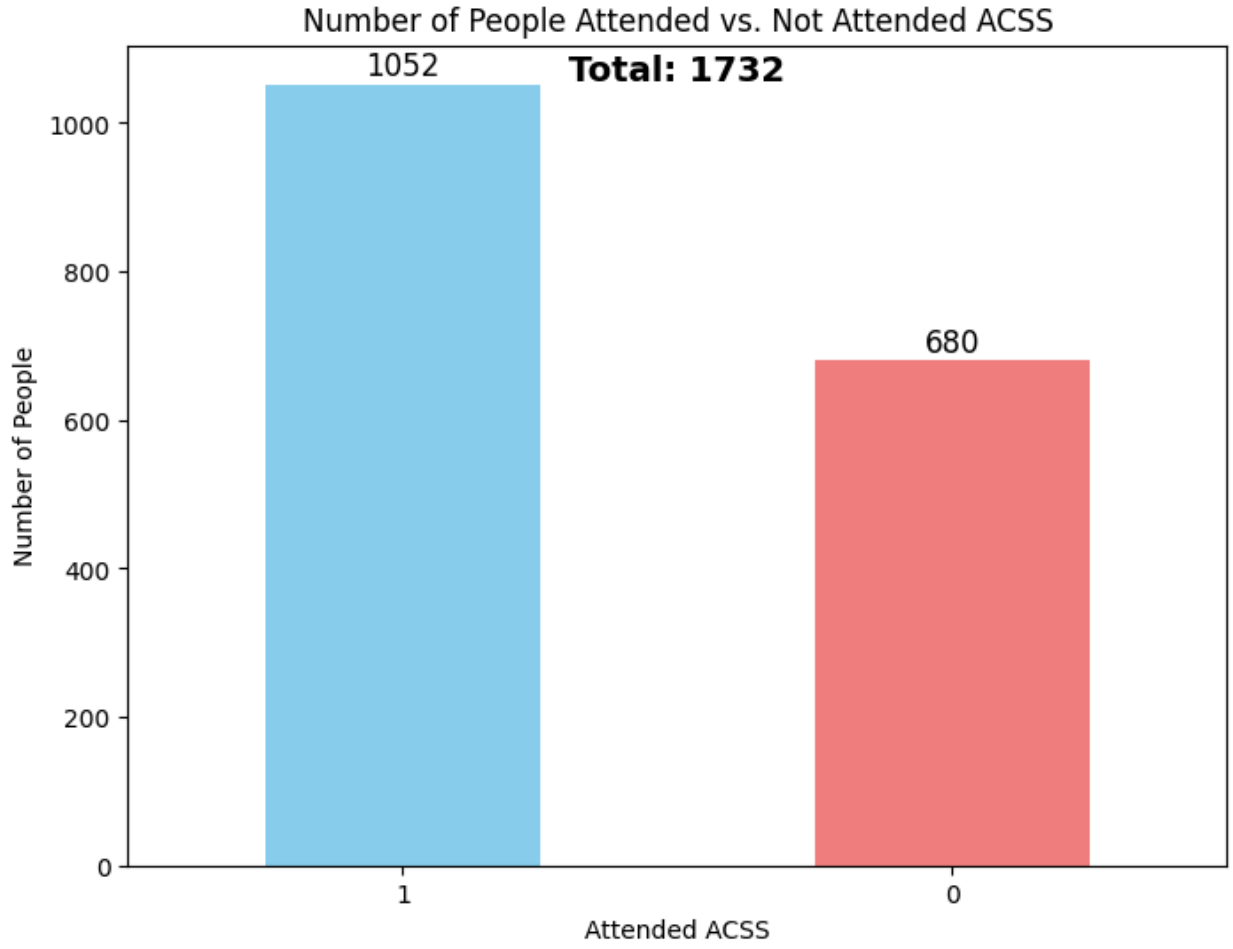
https://teachforindia.lightning.force.com/lightning/r/Report/00OOW00000BC0nV2AT/view?queryScope=userFolders

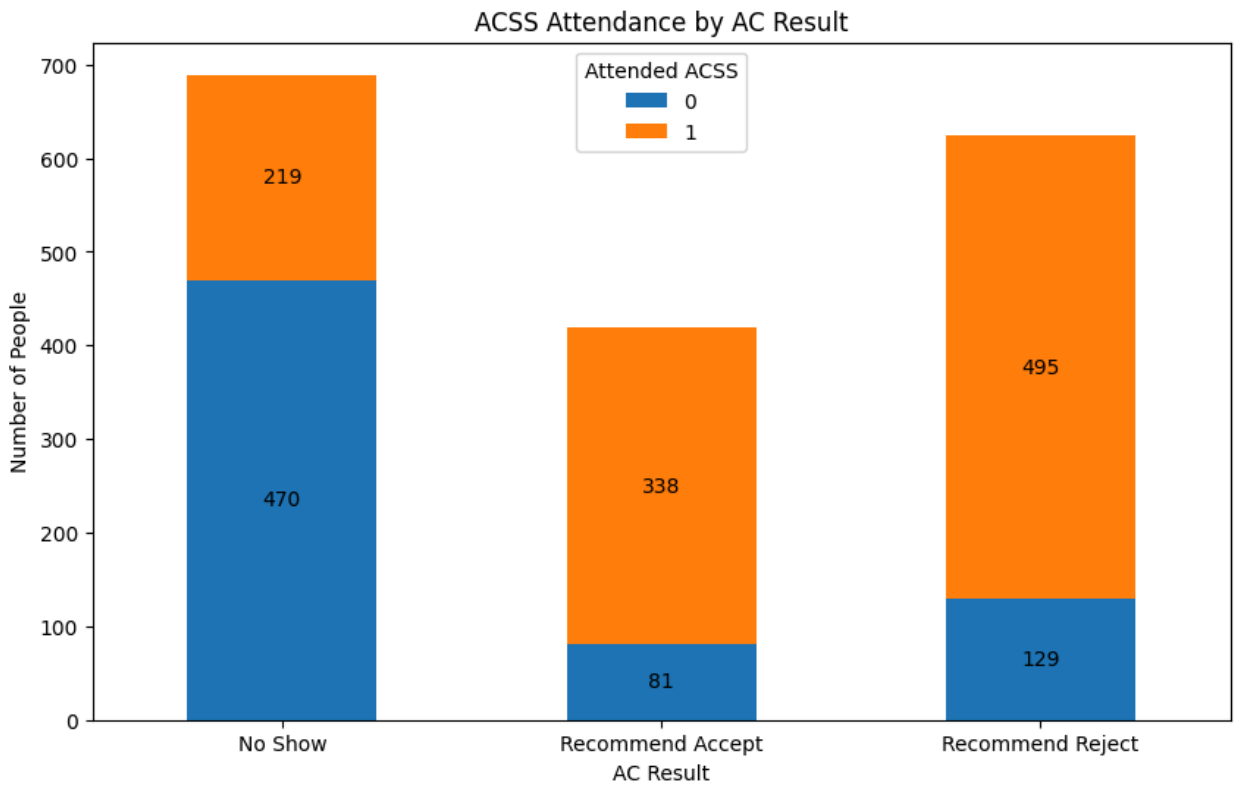
Collab:

https://colab.research.google.com/drive/1g0k5kvg2R7FcT5WReuVfeKIb0RzaAqB8#scrollTo=LydO4TF7L8CY

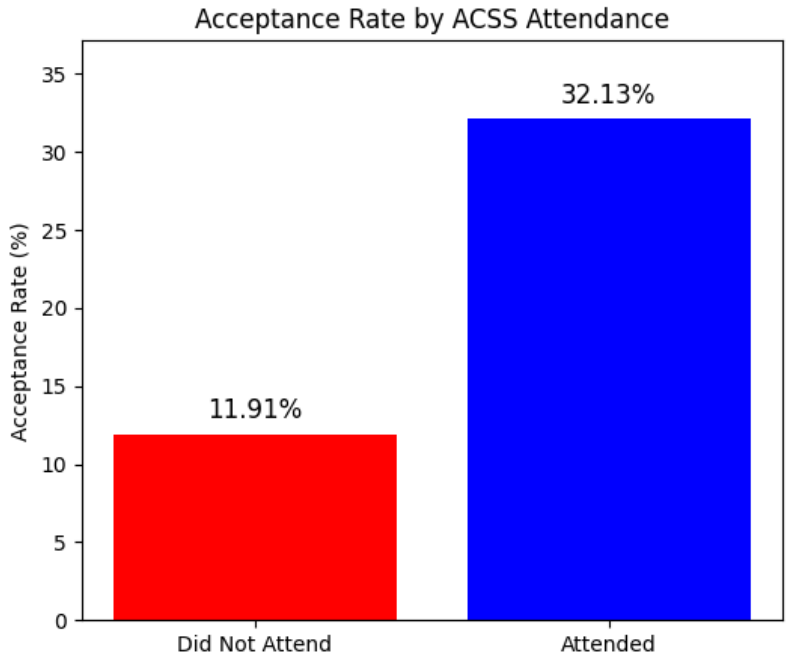
ACSS attended (July to March)

1731 candidates, 1052 attended ACSS





Acceptance Rate for Those Who Attended ACSS: 32.13%
Acceptance Rate for Those Who Did Not Attend ACSS: 11.91%



Using Chi-Square Statistic to see whether ACSS affects acceptance chances:

- If p-value < 0.05, it means the difference in acceptance rates is not random—attending ACSS likely increases acceptance chances.
- If p-value ≥ 0.05, it means no strong evidence that ACSS affects acceptance.

Chi-Square Statistic: 402.41
P-Value: 0.0000
The difference is statistically significant. Attending ACSS likely affects acceptance chances.

Using Odds ratio to find the odds of acceptance

- If odds ratio > 1, attending ACSS improves acceptance chances.
- If odds ratio < 1, attending ACSS decreases acceptance chances.

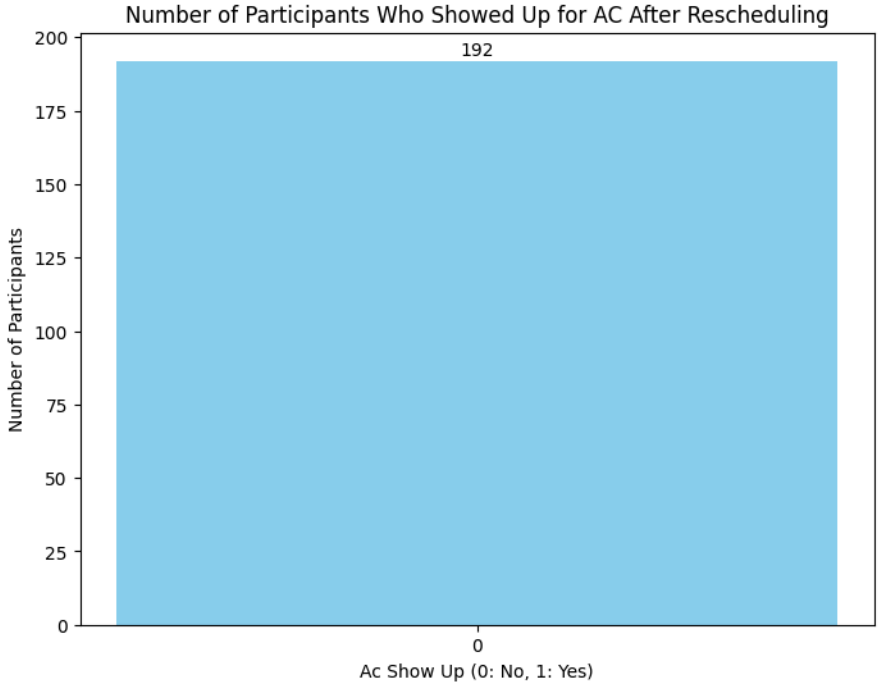
Odds Ratio: 1.09
Attending ACSS increases the odds of acceptance.

Using Posterior Probability

- If posterior ratio > 1, ACSS increases acceptance probability.
- If posterior ratio ≈ 1, ACSS has no strong effect.

Posterior Probability of Acceptance Given Attendance: 2.70
Attending ACSS increases the probability of being accepted.

AC Rescheduled v/s AC show up: (july to March)



Out of 192 candidates who rescheduled AC, 0 showed up for AC