

PAUL'S PLACE- CULINARY ANALYSIS

COHORT ANALYSIS

Metric	Value
Avg. Accepted Applicants Per Cohort	11
Estimated Annual Acceptance Capacity (6 cohorts)	66
Applications Submitted Per Cohort	52
Conversion Rate (Applications to Enrolled)	21.15%
Offers Sent Per Cohort (to meet target enrollment)	19
No-Show Rate	23.00%
Offers Extended to Waitlist	3
Total Offers Sent Per Cohort	22
%Accepted Applicants Out of Total Applicants	21.15%
%Offers Extended to Accepted Students	86.36%
%Offers Extended to Waitlisted Students	13.64%

Based on historical data and analysis, the following recommendations have been made to ensure consistent enrollment for each cohort:

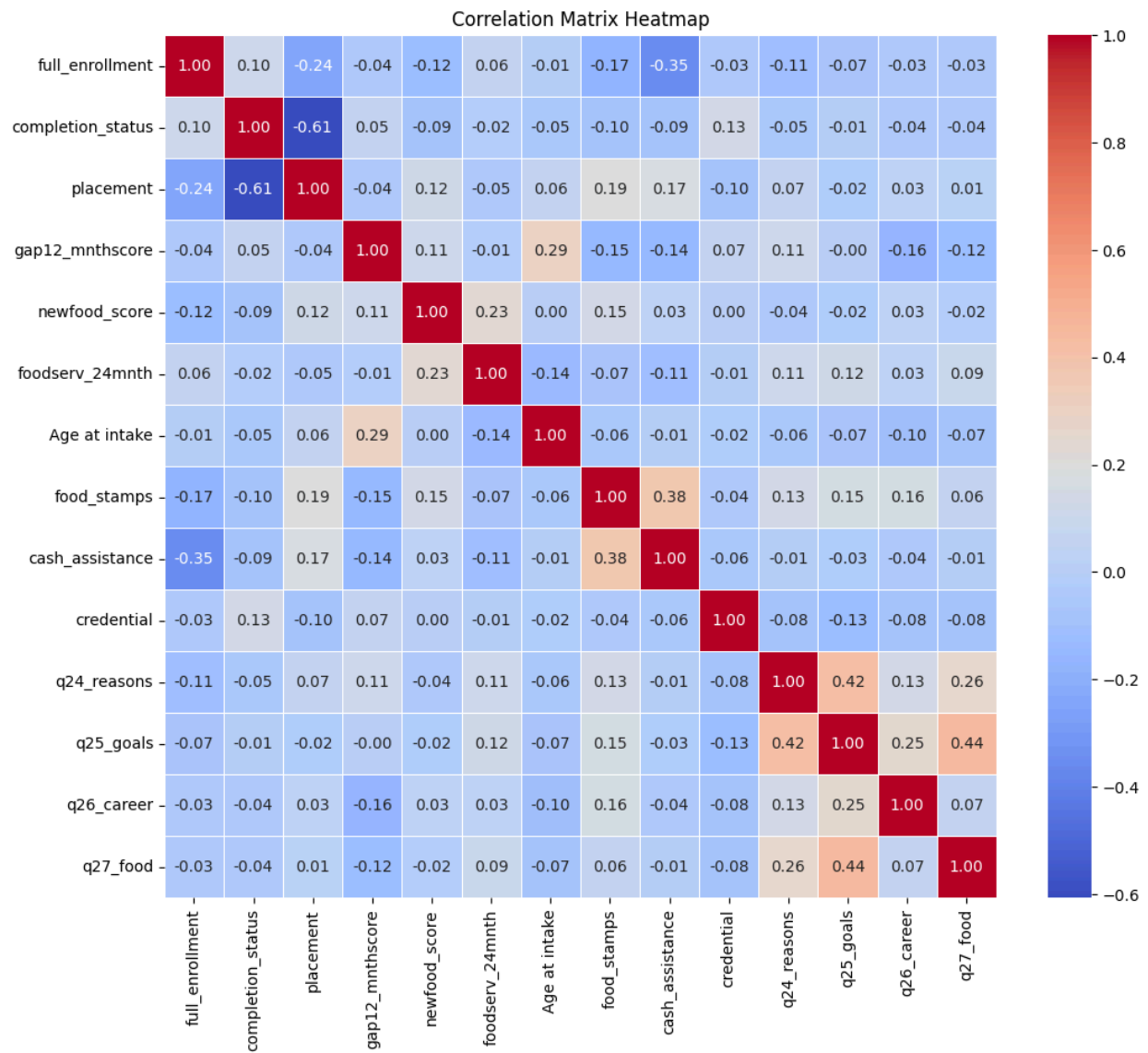
- On average, **11 students** are successfully enrolled per cohort, which aligns with the program's target enrollment goals. With a target enrollment of 11 students per cohort and 6 cohorts per year, the estimated **annual acceptance capacity** is **66 students**.
- **Application Requirements:** To consistently enroll 11 students per cohort, the program should aim to receive **at least 52 applications** per cohort. This is based on an average conversion rate of **21.15%** from applications to enrolled students.
- **Offers Needed for Enrollment:** To meet this target, it is recommended to send out approximately **19 offers per cohort**. This takes into account the need to extend offers beyond the number of available spots to account for any unexpected drop-offs.
- **No-Show Rate and Waitlist Strategy:** Given a **23.0% no-show rate**, the program should plan to extend **3 additional offers** to individuals on the waitlist to ensure that the target enrollment of 11 students per cohort is consistently met. This waitlist strategy helps accommodate any last-minute cancellations or students who do not show up on

the first day.

- **Total Offers Sent Per Cohort:** In total, approximately **22 offers** (combining both accepted and waitlisted offers) should be sent per cohort to maintain the enrollment target.
- **Percentage of Accepted Applicants Out of Total Applicants:** **21.15%** of applicants are typically accepted into the program.
- **Percentage of Offers Extended to Accepted Students:** **86.36%** of the total offers are extended to applicants who are ultimately accepted into the program.
- **Percentage of Offers Extended to Waitlisted Students:** **13.64%** of the total offers are extended to applicants who are placed on the waitlist.

Factors Impacting Completion

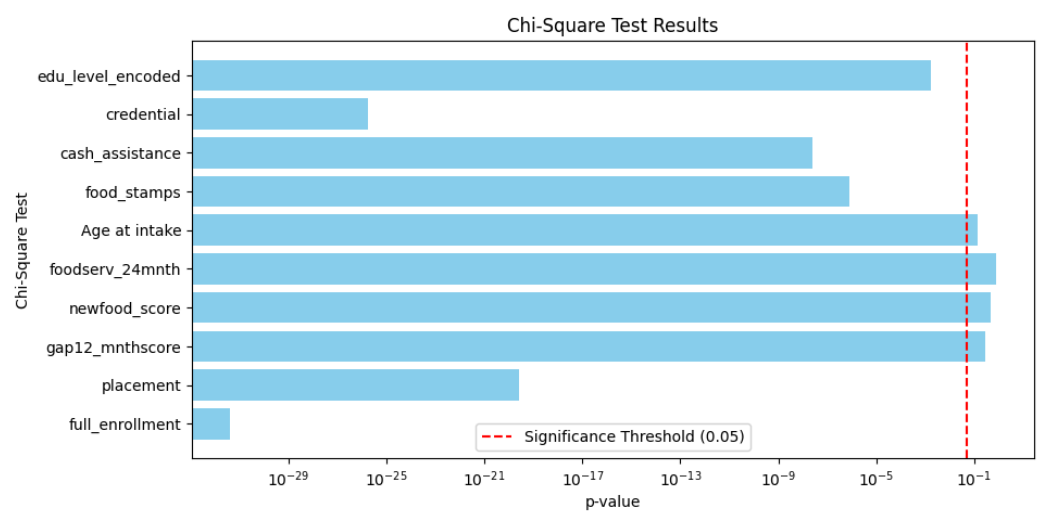
Correlation of all Variables



Chi-Squared Analysis(YES/NO question)

Variable	p-value	Significance (p < 0.05)
full_enrollment	4.23E-32	✓ Significant
placement	2.67E-20	✓ Significant
gap12_mnthscore	0.27499	✗ Not Significant

newfood_score	0.44499	✗ Not Significant
foodserv_24mnth	0.75592	✗ Not Significant
Age at intake	0.12965	✗ Not Significant
food_stamps	7.62E-07	✓ Significant
cash_assistance	2.49E-08	✓ Significant
credential	1.84E-26	✓ Significant
edu_level_encoded	0.00162	✓ Significant



Correlation of Score-Related Question

