

Supplemental Application for Transfer

Client

A leading US public university with 23 campuses across California.

Business challenge

The client was unable to collect the requisite extra student information; therefore the admission team's decisions were not always correct. As a result, the pass out rate started going down. Hence, there was a need to create processes in PS accomplishing the following goals:

- Assess applicant pool for a given term and class level (freshmen, transfer) for minimum eligibility
- Assess eligible students by class level, major, and residency to rank each for purposes of impaction processing
 - An implemented equation will allow students to be ranked by major, on a combination of class level, relevant course work and test scores, and GPA such that an appropriate number of students can be admitted to reach enrollment targets by major and, in the aggregate, to the university enrollment target for new students

Approach

Built an application collecting specific data from the student–applicant. Put in place rules determining if the student is eligible for admissions. The application proactively informs the applicant if they are eligible so corresponding actions to be eligible can be taken.

- Created a Java application called Supplemental Application—an information set which notifies the student what has not been captured or needs modification
- Developed an application capturing student - applicant information and puts it into PS tables
- Ran a batch process and grabbed any required data (subset of the actual) and moved it into an Oracle DB (custom) - application base-line data

Results

- Automated eligibility calculation process
- Accommodated basic coursework waiver rule
- Accommodated rule for AP score earned in basic coursework
- Accommodated rule to verify if the applicant is local or not based on the school from where the highest number of units is earned
- Automated process to run impaction on the eligible students
- Admission and impaction process is scalable and accessible to a greater number of administrators
- Improved PS functionality to support business processes for staff in enrolment services
- Implemented multiple administrator roles
- Reduced manual processes and hence, errors

Business benefits

- Admission decisions are more efficient
- Improved PS functionality
- Efficient monitoring and good pass out rate

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