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| sSLCC Logo | Office of the Registrar and Academic Records |
| 2022-23 ANNUAL ASSESSMENTSUMMARY OF RESULTS |

# Project (Assessment) Title

Prerequisite impact on registration.

# College-wide Strategic Goal

Achieve Equity in Student Participation and Completion
Increase Student Completion
Increase College Participation

# Assessment Overview

Reviewing the impact that prerequisites have on registration to understand if prerequisites are possible barriers to student registration, course load and completion. Would students enroll in more courses if prerequisites are removed? The assumption is, if students are able to register for more courses, time to completion is decreased.

In the past, a good majority of prerequisites were not programmed into the student information system (SIS) but remained a requirement on the catalog and elsewhere for academic purposes. This was changed over the course of time for scheduling purposes and any course prerequisite listed in the catalog was programmed in the SIS. In 2019, the Office of the Registrar and Transfer Evaluation Office collaborated with the Deans Council to run a pilot to waive prerequisites for students who received a bachelor’s degree. The pilot was successful, and the results indicated that more students were able to successfully register and pass courses prerequisites by the end of a full year of testing.

Currently, there are thousands of prerequisites waived by various departments in all disciplines. The assessment would help to determine if there is a need to program prerequisites in the SIS or if there is a need to reverse the model to non-programmed prerequisite requirements.

# Methodology (Plan/Method)

Data Collection:

* Semesters: Fall 2018, Fall 2019, Fall 2020
* Any student who had a prerequisite hold requirement in audit trail.
	+ Count of students who did not get into course and those that did
		- For students who received a registration override for a prerequisite requirement:
			* Success rate?
			* Max hours of registration for semester?
			* Did student return in the following semester?
		- For students who did not:
			* Max hours of registration for semester?
			* Did student return in the following semester?
		- ***Note:*** *The Biology courses have been built with prerequisites/corequisite requirements. These specific courses may have to be evaluated separately.*
* Count of all prerequisite overrides issued for all terms.
* Review/compare data from bachelor degree prerequisite waive.
* Compare data from previous terms when prerequisites were not programmed.

# Timeline

**October**: Submit report request to DSA.

**November**: Review report findings and re-work report with DSA if needed

**December- March:** Assess results/rework.

**April-June:** Report Findings

# Results/Findings

After reviewing the assessment results, we found that 84% of students who receive an override register for classes and 61% of students that received overrides registered for the next term. In addition, 83.7% passed courses they enrolled in where they were given an override (this data was collected separately and not included below).

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| **Students with Overrides and Total Overrides by Term** |
| **Term** | **Students** | **Overrides** |
| Fall 2018 | 690 | 1082 |
| Fall 2019 | 747 | 1178 |
| Fall 2020 | 513 | 710 |
| **Total** | **1861** | **2970** |
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| **Pass rate of students that registered and were given an override** |
| **Term** | **Percent** | **Passed** |
| Fall 2018 | 0.15 | No |
| Fall 2018 | 0.85 | Yes |
| Fall 2019 | 0.16 | No |
| Fall 2019 | 0.84 | Yes |
| Fall 2020 | 0.18 | No |
| Fall 2020 | 0.82 | Yes |
| **All** | **0.16** | **No** |
| **All** | **0.84** | **Yes** |
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| **Average credits of students that got an override** |
| **Term** | **Attempted Credits** |
| Fall 2018 | 10.67 |
| Fall 2019 | 9.64 |
| Fall 2020 | 10.03 |
| **All** | **10.1** |
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| **Percent of students that returned the next term** |
| **Term** | **Percent** | **Retained** |
| Fall 2018 | 0.36 | No |
| Fall 2018 | 0.64 | Yes |
| Fall 2019 | 0.36 | No |
| Fall 2019 | 0.64 | Yes |
| Fall 2020 | 0.39 | No |
| Fall 2020 | 0.61 | Yes |
| **All** | **0.37** | **No** |
| **All** | **0.63** | **Yes** |
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| **Average registration hours for students that did not get an override** |
| **Average** |
| **10.35** |
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| **Percent of students that returned after not getting an override** |
| **Retained** | **Percent** |
| **Yes** | **0.61** |
| **No** | **0.39** |

# Action Plan

Based on the data, 84% of students are more likely to register for classes if they are given an override. 83.7% of students given an override pass the course. One of the ways to achieve equity in student participation and completion, increase student completion and increase college participation would be to remove prerequisites as a registration block in the student information system and allow students to self-select registration into prerequisite requirements.

The Office of the Registrar and Academic Records (ORAR) has already created a waiver code to allow students who have a bachelor’s degree to be able to waive all prerequisites. Additionally, ORAR will present findings to the Deans Council to request for the possible removal of the holds in the student information system so that students can self-select registration into courses that have prerequisite requirements.