

EVALUATING LIBRARY CONTRIBUTION TO STUDENT SUCCESS

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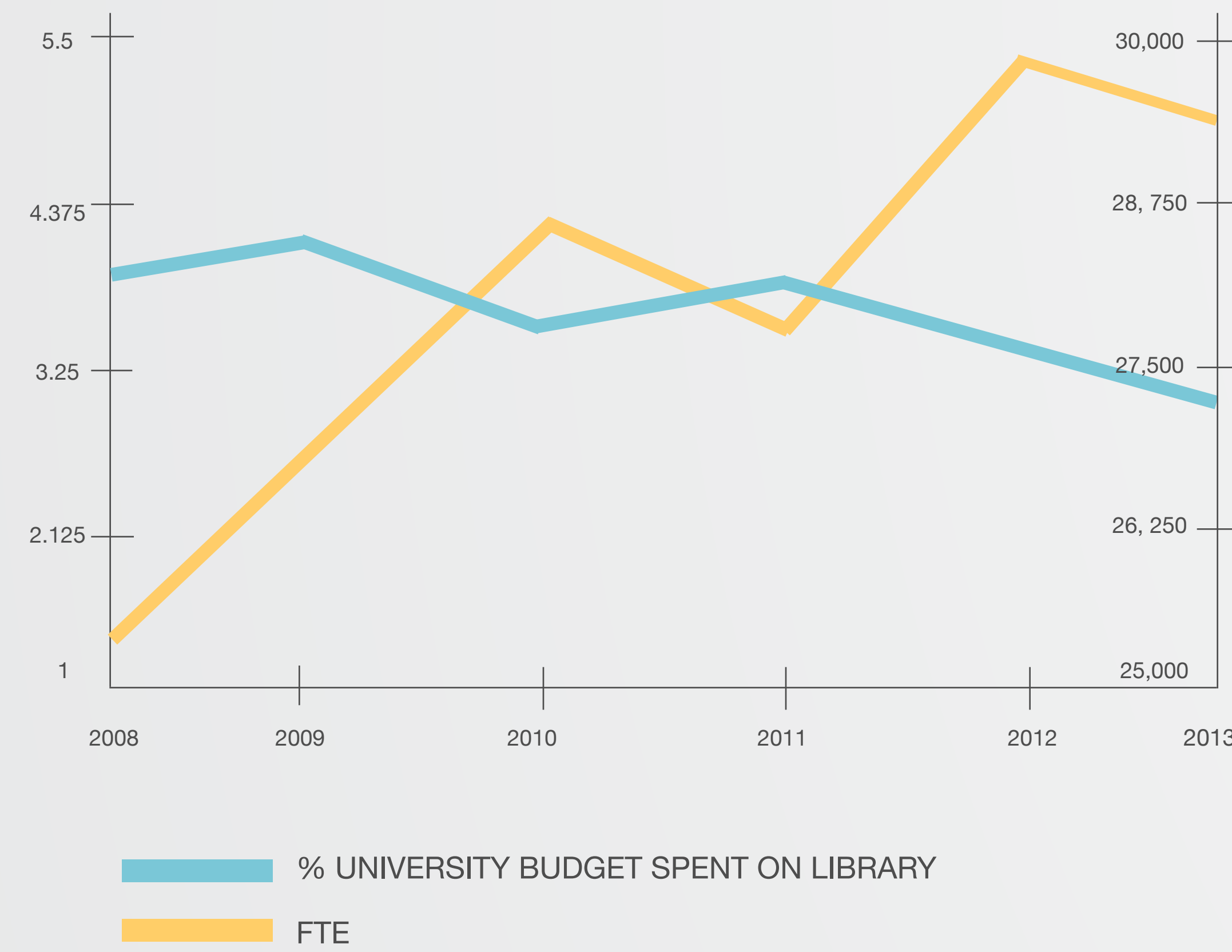
RYERSON LIBRARY

ABOUT

RYERSON AND THE LIBRARY

- Urban university located in downtown Toronto, Ontario, Canada
- Culturally diverse population of 38,950 students, including 2,300 master's and PhD students, and nearly 2,700 faculty and staff
- The Ryerson Library collection consists of over 520,000 books, over 1,300 print journal titles, and over \$2.9 million of electronic resources, including approximately 45,600 e-journals, 165,000 e-books, databases and indexes, geospatial data, and catalogued websites or electronic documents

LIBRARY BUDGET AND FTE TREND 2008-13

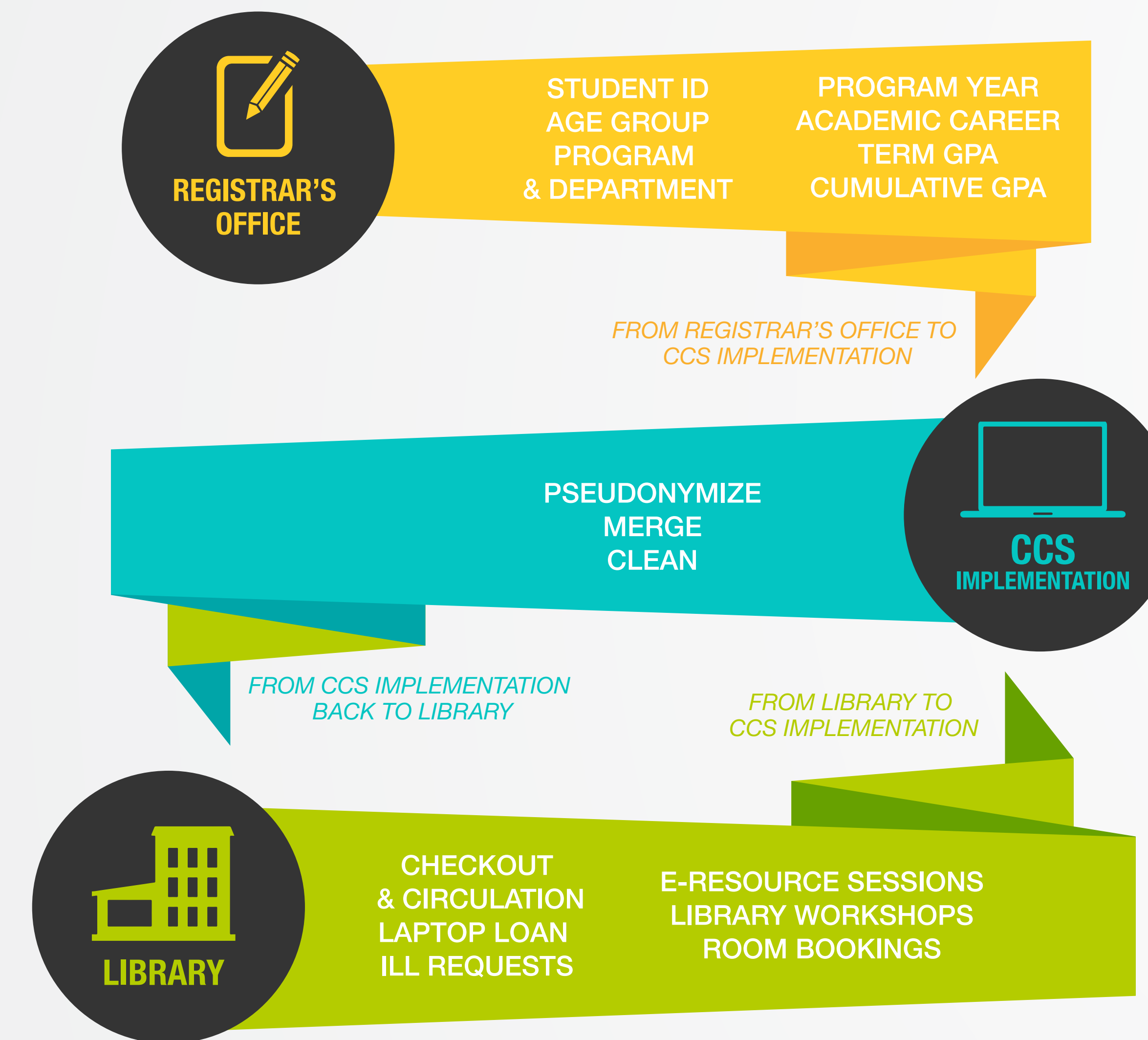


Over the past 10 years, Ryerson's FTE has grown from 20,990 to almost 30,000. While our FTE has steadily risen, the % of the University budget dedicated to the library has not. According to the MacLean's statistics, Ryerson is consistently ranked at or near the bottom of our peer group. The library budget has seen steady 3 and 2% cuts over the past 5 years. It is important to be able to use evidence to make decisions in order to make best use of available funds, and to demonstrate how the library contributes to student success.

THE PROJECT

Inspired by the Wollongong Library Cube and the University of Minnesota Libraries student library use study, the Ryerson library embarked on an assessment project aiming to prove statistical correlation between library usage and student academic success.

DATA PROCESS FLOWCHART

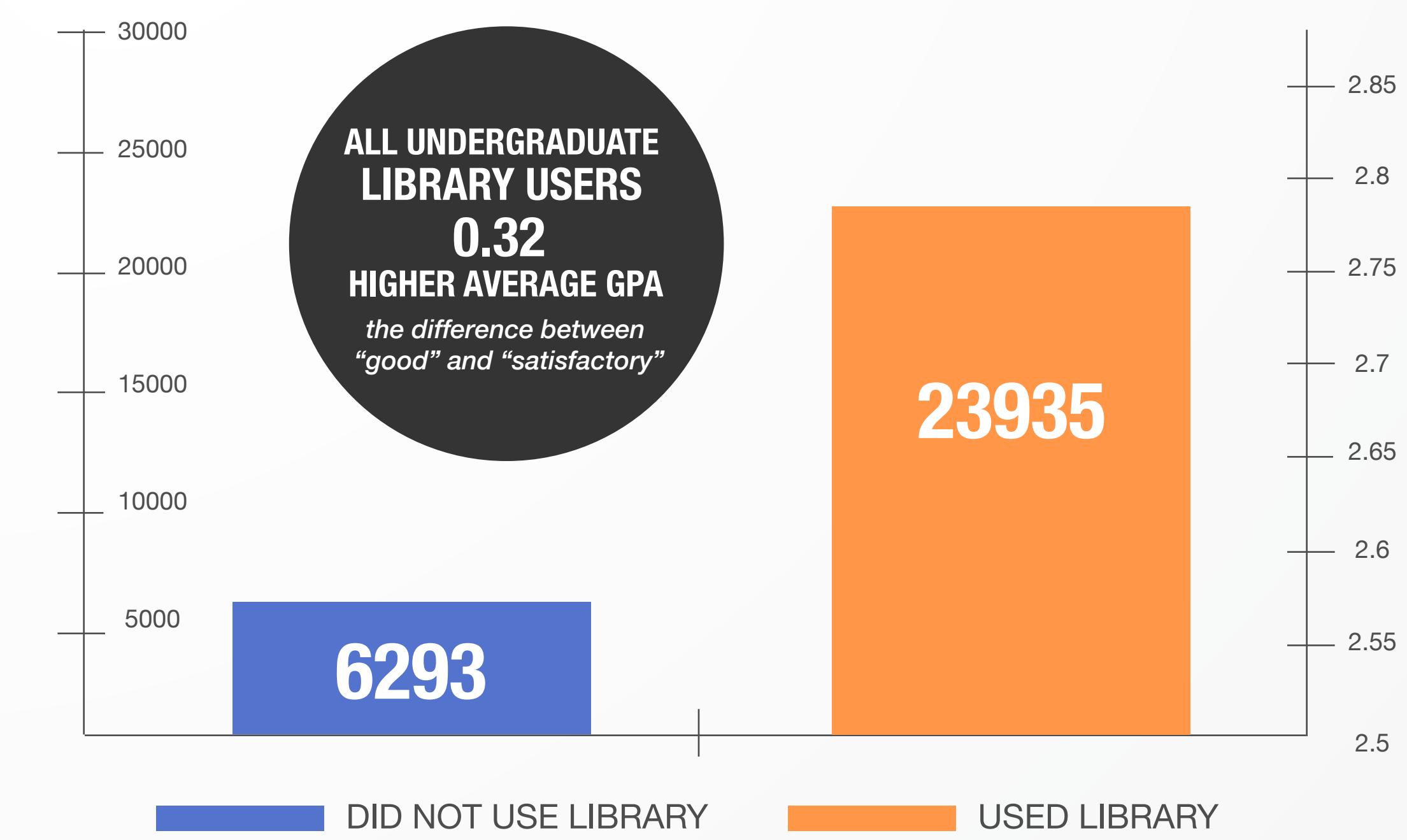


METHODOLOGY

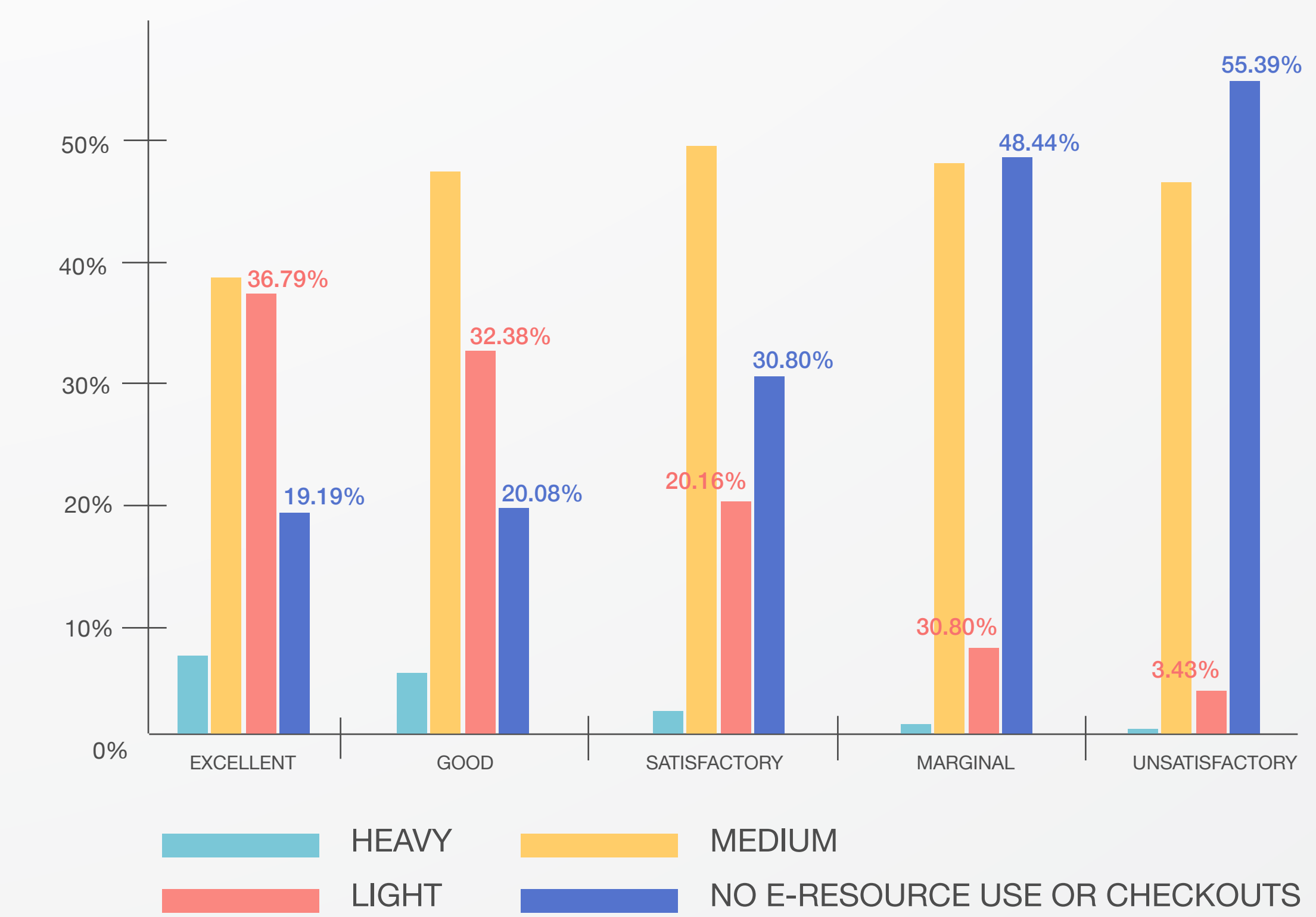
- Census vs. sample: Data includes all active undergraduate and graduate students
- Student ID is included to merge data sets from Library and Registrar's office
- Hashing is used to convert the student ID to a unique, pseudonym character string
- Merged and cleaned data is enhanced to add additional information: Letter Grade, Grade Scale, Intensity of Use, Number of Services Used, User/Non-user
- Descriptive statistics run on data to compare averages across various user groups

INITIAL FINDINGS

UNDERGRADUATE COMPARISON: LIBRARY USE AND AVERAGE GPA (FALL 2013)



FALL 2013 UNDERGRADUATE LIBRARY USE INTENSITY BY PERFORMANCE DESIGNATION



ACCOUNTING AND FINANCE DEPARTMENT UNDERGRADUATE STUDENTS



NEXT STEPS

- Process Winter 2014 data
- Track changes over time
- Identify correlations and patterns
- CCS to refine code to enhance privacy

PROJECT TIMELINES AND MILESTONES

