Supplementary Table 1. Changes in Gate Counts Pre- and Post-Implementation of Extended Hours

|  |  |  |  |
| --- | --- | --- | --- |
|   | Friday  | Saturday  | Sunday  |
|   | Pre-Extended Hours  | Post-Extended Hours  | Pre-Extended Hours  | Post-Extended Hours  | Pre-Extended Hours  | Post-Extended Hours  |
| Total Gate Count Entries  | 10758  | 11515  | 5424  | 7184  | 8789  | 10397  |
| Gate Counts Entries during Extended Hours of Operations  |   | 964  |   | 790  |   | 2155  |

Supplementary Table 2. Percentage of Room Reservation Hours Occurring During Extended Hours of Operation

|  |  |  |  |
| --- | --- | --- | --- |
|  | Room Reservation Hours During Extended Hours of Operation | Room Reservation Hours During Regular Hours of Operation\* | % Room Reservation Hours Occurring During Extended Hours of Operation |
| Spring | 1185.5 | 5502 | 17.73% |
| Summer | 193.5 | 1022.5 | 15.91% |
| Fall | 1241 | 5916.5 | 17.34% |

\* Regular Hours of Operation here are the hours of day during which Laupus had been open on Fridays, Saturdays, and Sundays for the pre-extended hours period.

Supplementary Figure 1. Changes in Study Room Use by Hour of the Day, Pre- and Post-Implementation of Extended Hours, by Weekend Day and Semester



Supplementary Figure 2. Changes in Study Room Reservation Start Time, Pre- and Post-Implementation of Extended Hours, by Weekend Day and Semester



Supplementary Figure 3. Changes in Study Room Reservation End Time, Pre- and Post-Implementation of Extended Hours, by Weekend Day and Semester



Supplementary Figure 4. Changes in Circulation by Item type for each weekend day, pre- and post-implementation of extended hours


\* Checkout numbers for all other item types available for circulation were too small to be included here. The five items listed here account for between 83-96% of all checkouts for Fridays, Saturdays, and Sundays during the study period.