

An aerial photograph of the Western Oregon University campus and surrounding area. The image shows a mix of green spaces, including a large football field with a red track, a baseball field, and several tennis courts. There are numerous parking lots filled with cars, and various university buildings are scattered throughout the campus. The surrounding area includes residential neighborhoods with houses and trees with autumn foliage. A river is visible in the top left corner.

# SRG



Western Oregon  
UNIVERSITY

## Facilities Master Plan

Board of Trustees Briefing, October 25, 2017



# Agenda



1. The Consultant Team
2. Planning Schedule
3. Topics & Approach
4. Discussion: Defining Success

# OUR TEAM

## SRG Partnership



**Kent Duffy**  
Principal-in-Charge



**Eric Ridenour**  
Project Manager,  
Senior Planner



**Nicolai Kruger**  
Planner, Higher  
Education Architect



**Aaron Pleskac**  
Athletic Facilities Resource



**Lisa Petterson**  
Sustainability Resource

## Biddison Hier



**Tom Hier**  
Project Leader for  
Space Analyses

## Walker Macy



**Michael Zilis**  
Principal Landscape Architect

**Ken Pirie**  
Planner, Project Manager

**Andrea Kuns**  
Landscape Architect

## PAE

**Scott Bevan**  
Principal Electrical Engineer

**Nick Collins**  
Principal Mechanical Engineer

## Kittelson & Associates

**Phill Worth**  
Principal Planner

**Fred Wismer**  
Senior Engineer

## BHE Group

**Monica Anderson**  
Principal Civil Engineer

**Geoff Larsen**  
Civil Engineer, Project Manager



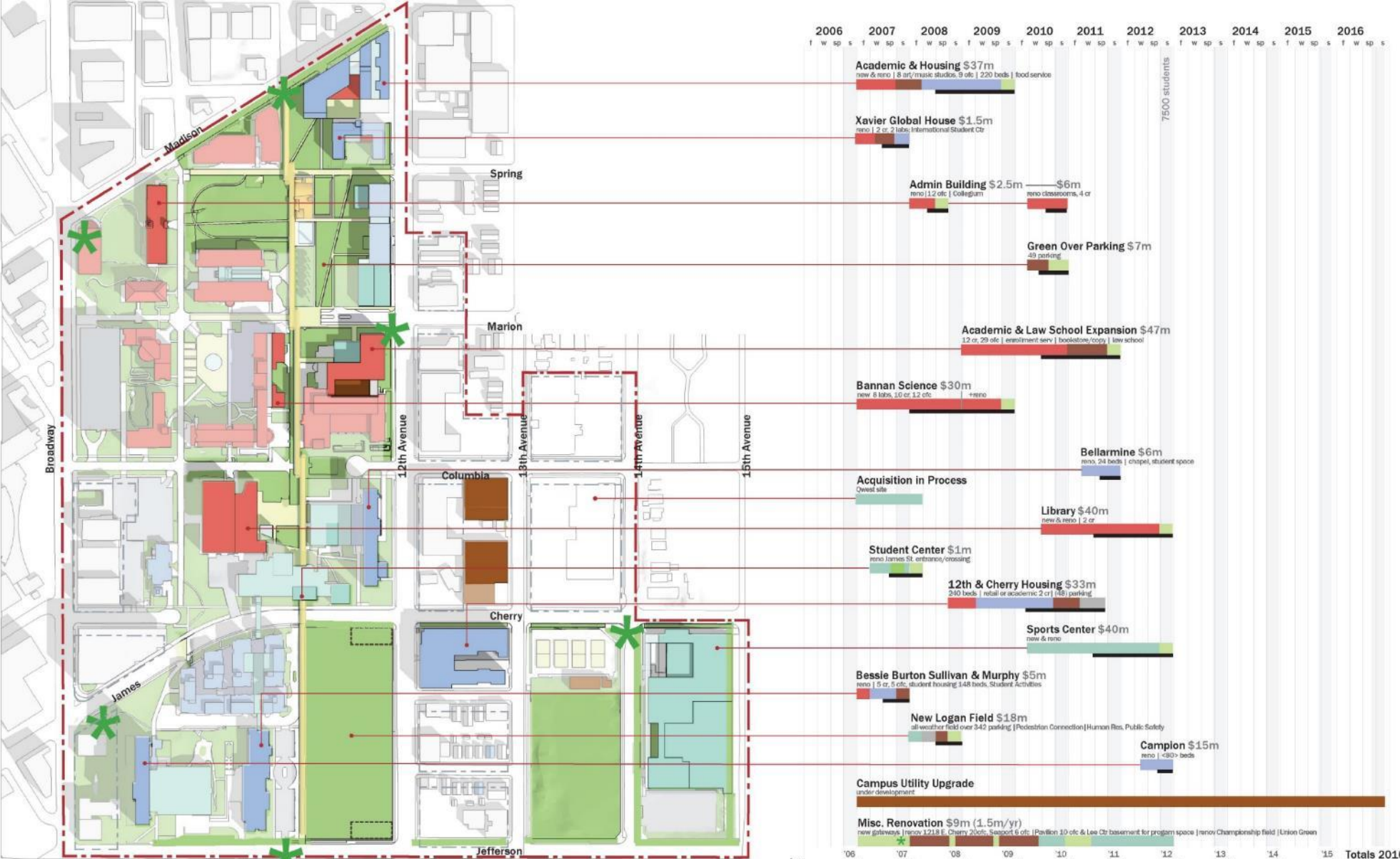
# Shaping Space to Support Vitality

University of Puget Sound  
Master Plan





# Visualizing Change



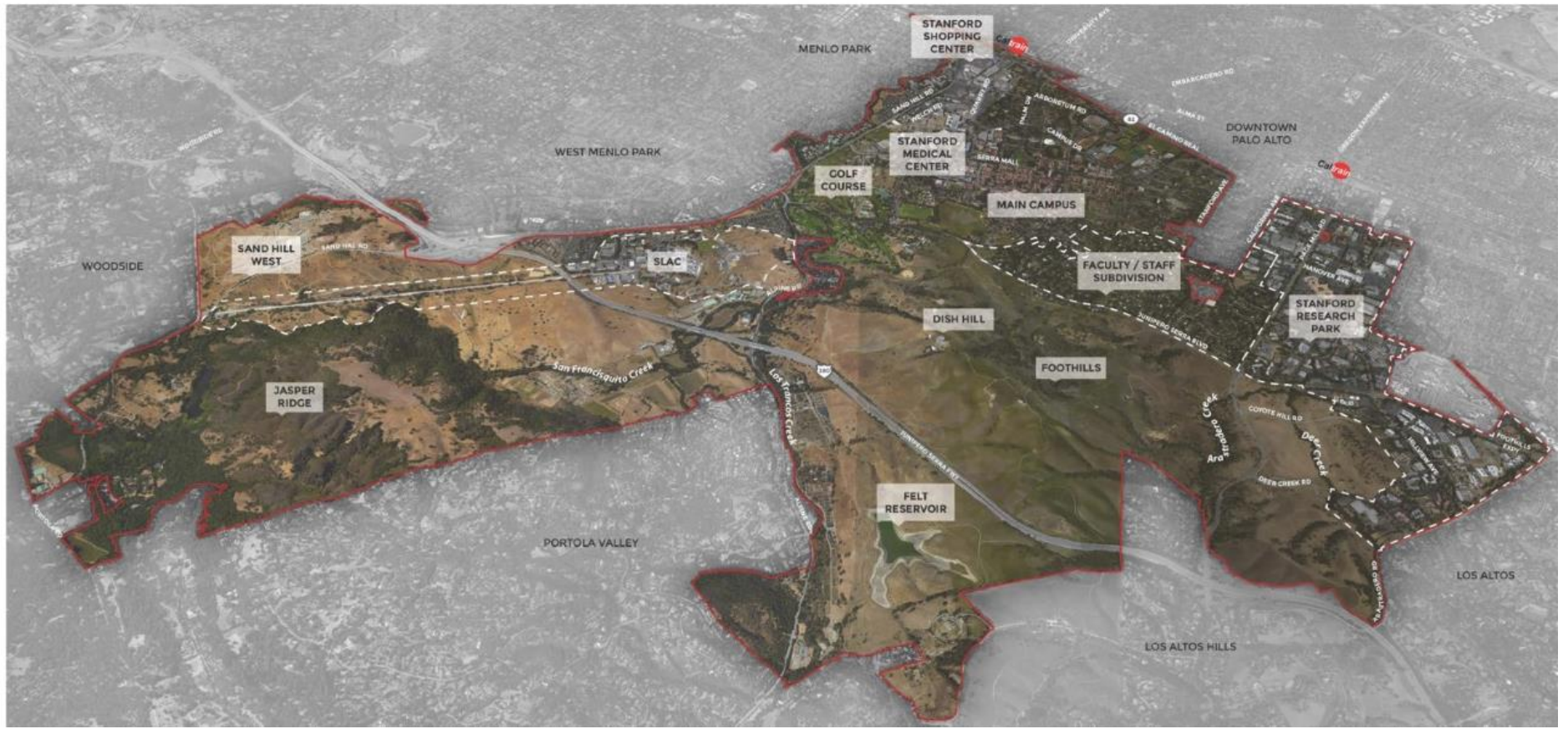
- academic
- support
- housing
- student life
- open space
- lease space
- construction

implementation  
⊕ phase 1  
2006 - 2016

proposed new mimp boundary

key indicators	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	Totals 2016
Classrooms	0/8	7/8	17/18	17/18	21/21	35/21	36/21	36/21	36/21	36/21	36/21
Instructional Spaces	0/20	2/20	10/20	18/20	18/20	18/20	18/20	18/20	18/20	18/21	18/21
Faculty/Staff Offices	0/50	5/50	49/77	64/77	70/96	99/96	99/100	99/100	99/106	99/106	99/106
Beds	0/150	148/150	148/400	368/400	368/650	632/650	552/900	552/900	552/900	552/1050	552/1050
Parking	0/139	0/139	342/207	342/207	381/237	343/237	343/275	343/275	343/297	343/297	343/297
\$	\$-	\$8m	\$22m	\$68.5m	\$14.5m	\$87.5m	\$96.5m	\$-	\$-	\$-	\$297m





## Schedule

[illegible]



# Supporting the Strategic Plan

## Vision:

To become Oregon's **campus of choice** for students, faculty and staff who seek a **student-centered learning community**.

STUDENT SUCCESS	Provide a <b>campus environment that enhances learning</b> & the development of the whole person.
ACADEMIC EXCELLENCE	Ensure appropriate class sizes to <b>maximize faculty-student &amp; student-student interactions</b> .
COMMUNITY ENGAGEMENT	Expand <b>activities &amp; partnerships</b> with local & regional organizations.
ACCOUNTABILITY	Strengthen & expand <b>community college</b> partnerships...
SUSTAINABILITY	Increase & support <b>sustainable environmental systems</b> for campus grounds, infrastructure & physical facilities. Ensure the availability & <b>effective utilization</b> of <b>accessible &amp; comfortable</b> classrooms, offices & meeting spaces

## FORWARD TOGETHER 2017-23

WOU'S STRATEGIC FRAMEWORK

WOU'S MISSION, VISION,  
VALUES & PURPOSE







- Strength:

**Character:** Beautiful Campus; Compact & Walkable Scale

- Challenge:

**Exposure:** 'If we can get people here, they see what a gem this campus is.'





Strength:      Bold **Open Spaces** (Grove, etc.)

Challenge:      Make the Campus Experience More **Cohesive**



## Strong Existing Programs:

- Education:
  - Deaf Studies/ASL
  - Leadership
  - Health & Exercise
- Music
- Gerontology
- Pre-Nursing
- Business
- Behavioral Sciences

## Challenge:

- What's Next?





## Class of 2017 demographics

- 1,668 individuals have earned 1,680 degrees
- ~975 are attending Commencement
- 86% of grads are receiving a bachelor's
- 14% of grads are receiving a master's
- Our youngest grad receiving a bachelor's is 19 years old
- Our youngest grad receiving a master's is 21 years old.
- The most experienced grad receiving a bachelor's is 63 years young
- The most experienced grad receiving their master's is 61 years young
- Grads come from 33 of 36 Oregon counties; 25 states and 9 countries
- 11 students have completed 2 bachelor's degrees
- One student is completing 2 master's degrees.
- 14 students receiving a bachelor's degree have a 4.00 GPA
- 63 students receiving a master's degree have a 4.00 GPA
- 166 students are graduating Summa cum laude (GPA >3.8)
- 128 students are graduating Magna cum laude (GPA 3.65-3.79)
- 135 students are graduating Cum laude (GPA 3.5-3.64)

#wougrad



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University Diversity Committee (UDC)  
Diversity Initiative Grant

## NON-TRADITIONAL STUDENT LOUNGE



Come in and meet fellow non-traditional students, make connections, hang out or have a cup of coffee.

**What is a Non-Traditional student?**  
WOU defines a Non-Traditional student as any student that is, but not limited to:

- 25 years or older
- Has a dependent
- Returning to school after an extended break



## Women of Culture Celebration Dinner

3.8.17 • 6-8 p.m.

The Summit • Tickets \$3



Nationally renowned spoken word poet & author

Dominique Christina



## 2016 AFRICAN CULTURAL NIGHT

May 7 5 p.m. - 7 p.m.

AFRICAN FOOD, FASHION SHOW, AFRICAN DANCE, KEYNOTE ADDRESS AND MORE \$3

INSIDE AFRICA: THE OPPORTUNITIES AROUND

KEYNOTE ADDRESS WILL BE PROVIDED BY DR. ISIDORE LOENRE, ASSOCIATE PROFESSOR OF ANTHROPOLOGY AT WOU

Gentle House 855 Monmouth Ave. N., Monmouth, Oregon 97361



- Strength: Commitment to **Diversity**
- Challenge: Creating **Common Ground**



# Housing



- Strength: Recent **Successful Models**
- Challenge: **Dispersed and Outmoded** Housing Models





- **Master Planning for Space Optimization:** Schedule, Utilization, & Efficiency



# Change Factors in Higher Education

- Changes in teaching and learning
- Increasing diversity of populations
- Reaping efficiencies in a challenging funding climate



**All have implications for facilities and space optimization activities**



**Data**



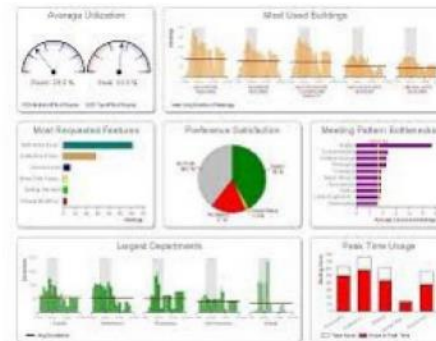
**Analyses &  
Metrics**



**Results &  
Recommendations**



**X25<sup>®</sup>**

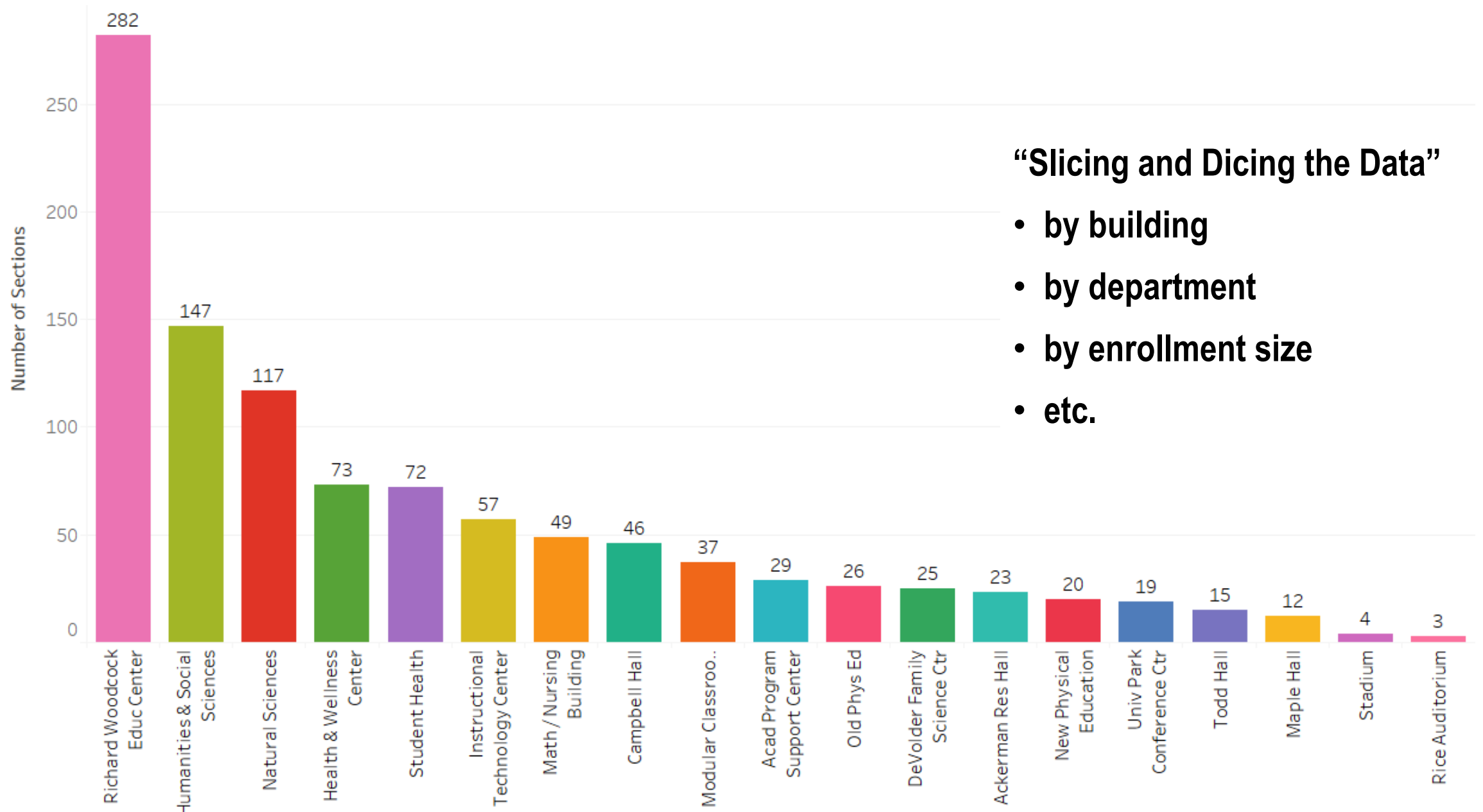


- › Inventory Size and Mix
- › Capacity for Growth
- › Support Spaces
- › Policies and Processes
- › Assessment Tools





# How are WOU Sections Distributed?

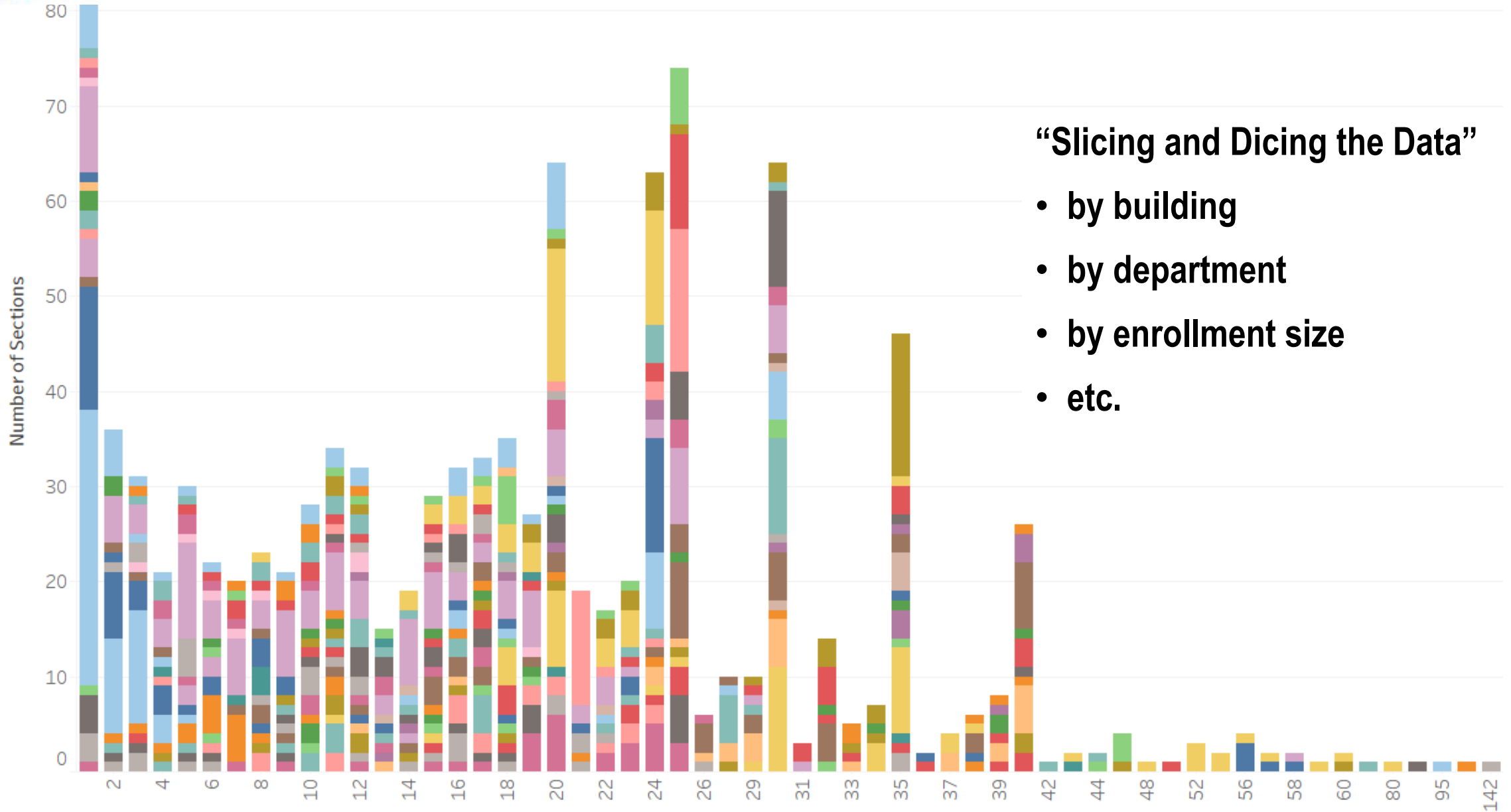


## “Slicing and Dicing the Data”

- by building
- by department
- by enrollment size
- etc.



# How are WOU Sections Distributed?

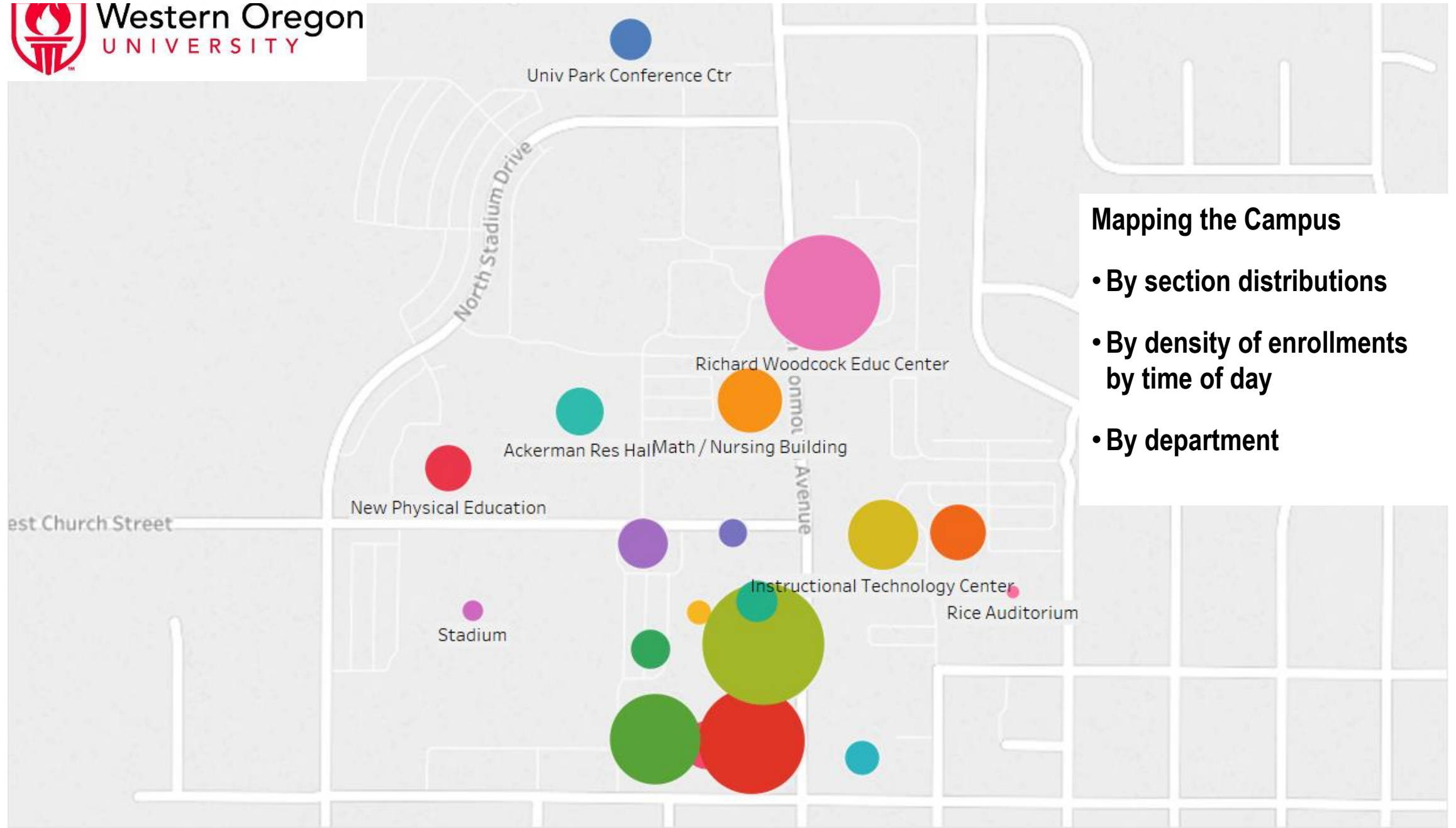




# Visualizing Space Use by Building



Western Oregon  
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## Mapping the Campus

- By section distributions
- By density of enrollments by time of day
- By department





**Concept: Align spaces with pedagogies, rather than the reverse**





# Diversity and Space Planning

- Scheduling & Non-Traditional Students
- More Diversity in Delivery Methods
- Distance Learning & Hybrid Offerings







## Support the Student Athlete







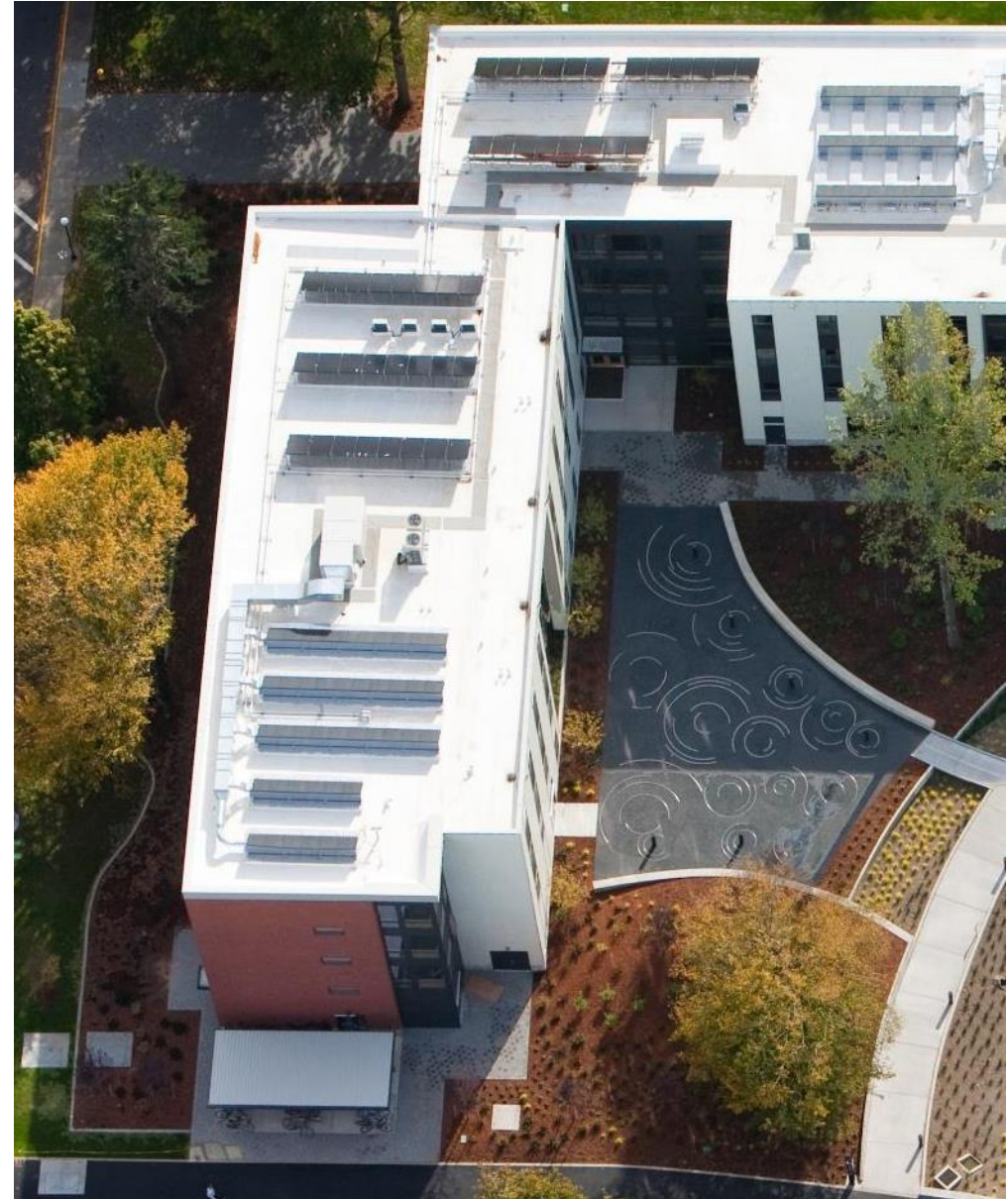




**How will the Master Plan enhance/promote  
Western Oregon University's identity in the community?  
How will the Master Plan enhance/promote  
our relationship with the community?**









# Discussion: How Do You Define Success?



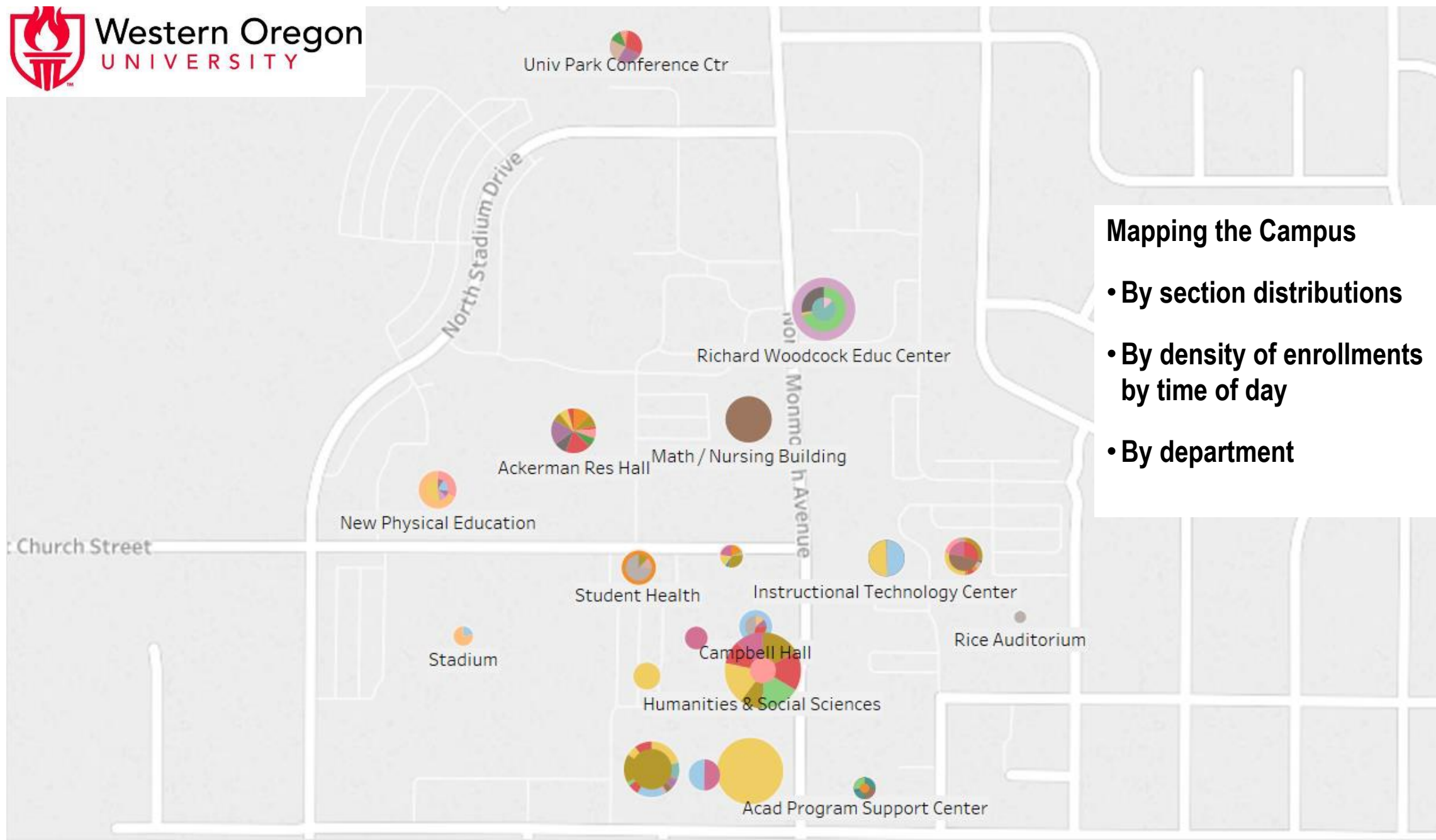


# A Fabric of Learning in Spaces





# Visualizing Space Use by Building

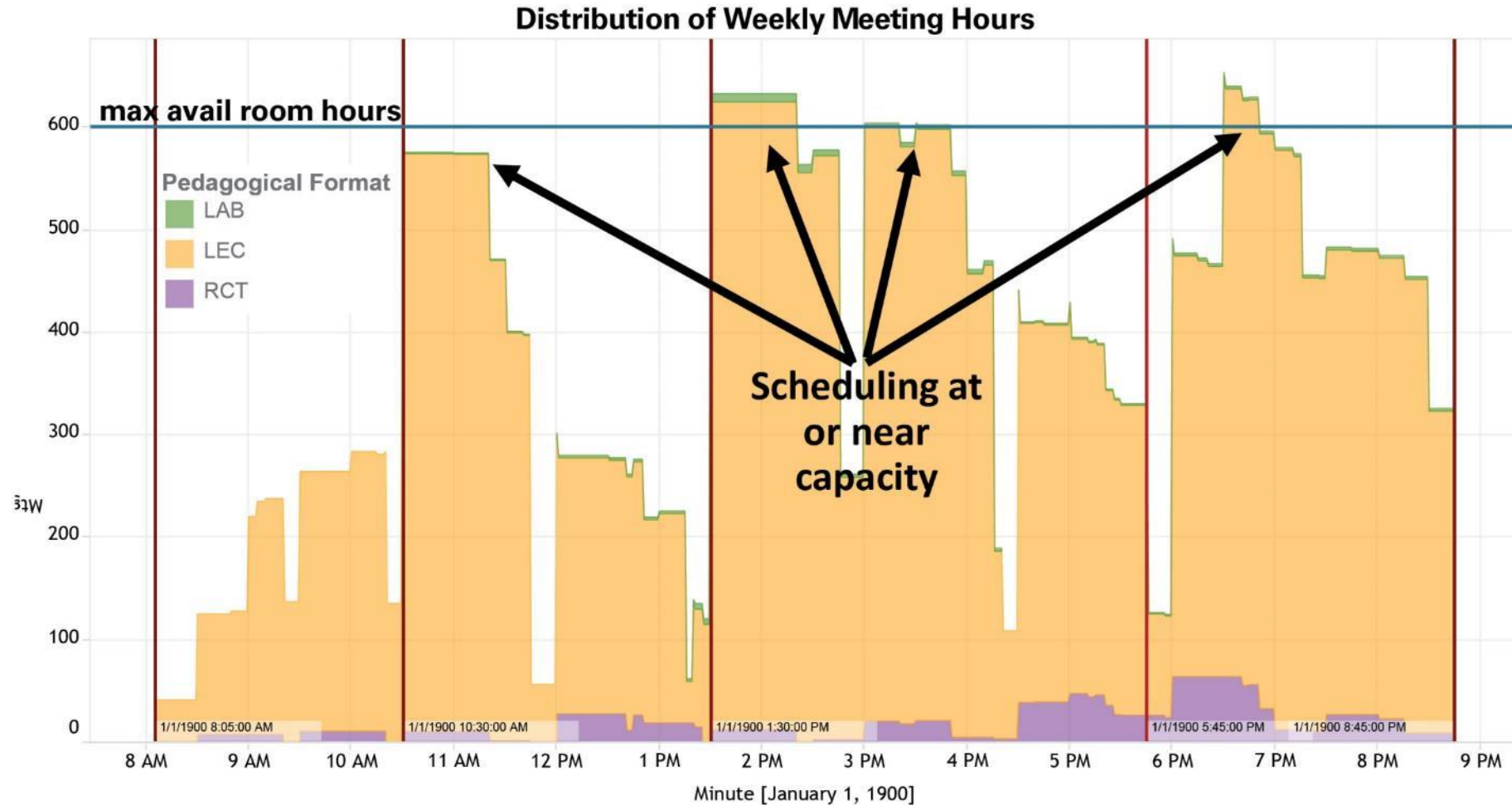


## Mapping the Campus

- By section distributions
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# Performance Metrics

## Demand by Time of Day



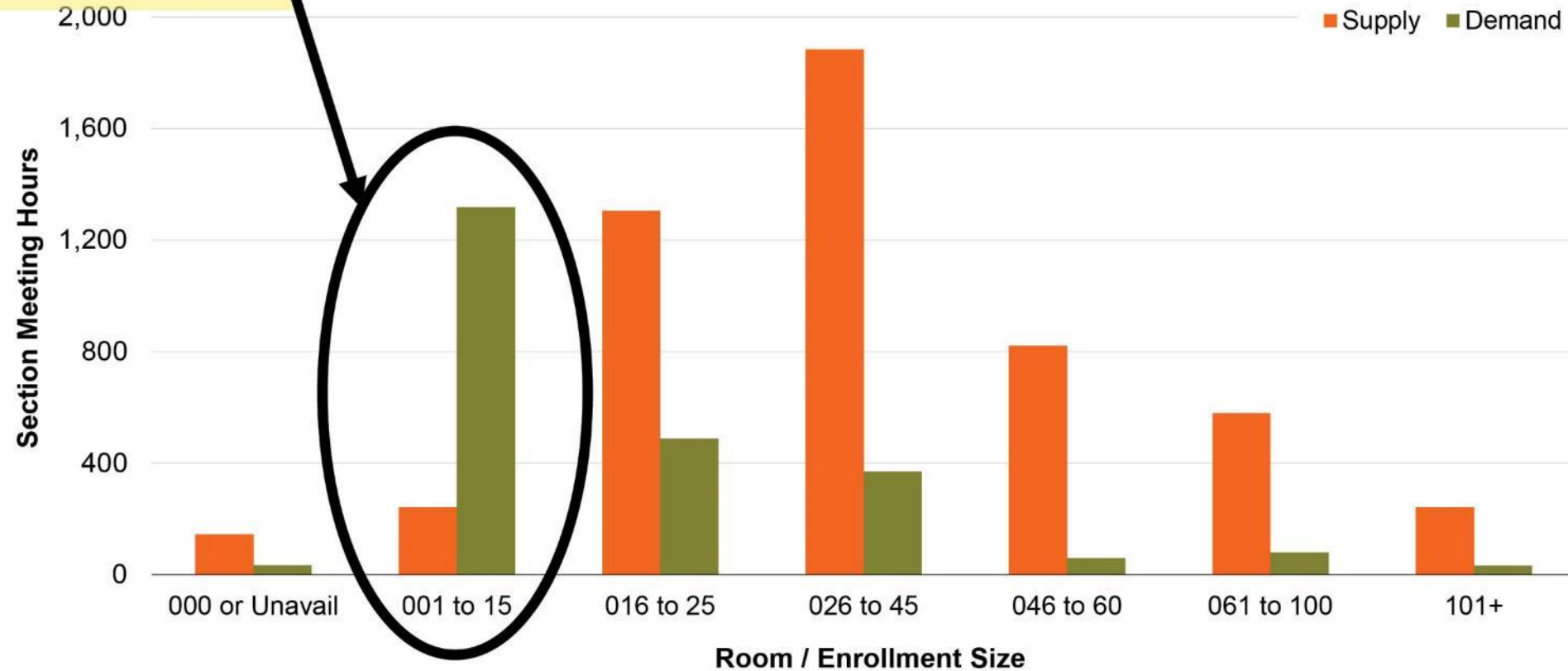


# Performance Metrics

## Supply vs. Demand

### Supply vs. Demand 8:05am to 5:45pm Registrar Rooms

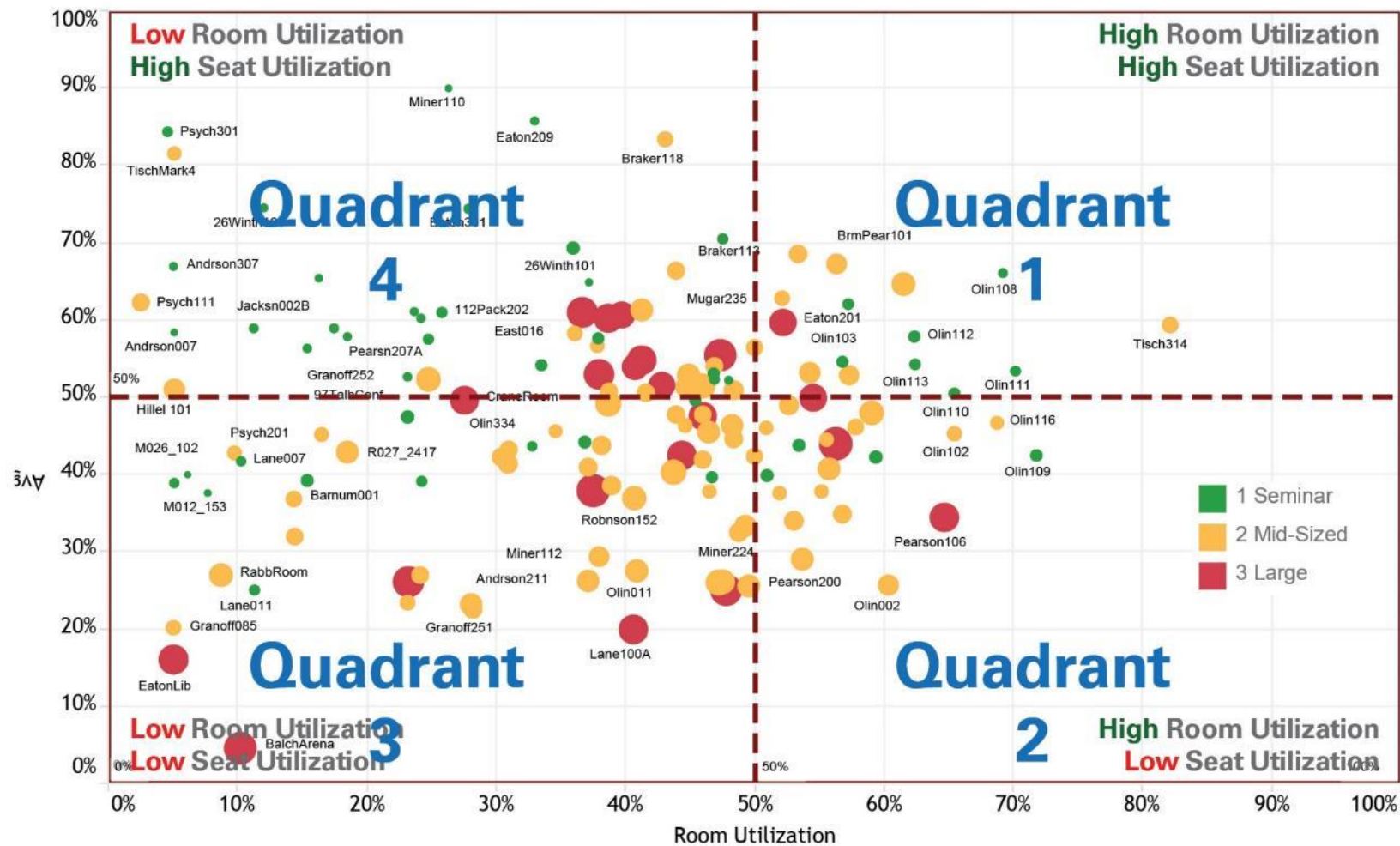
Significant mismatch  
between supply and demand





## Performance Metrics

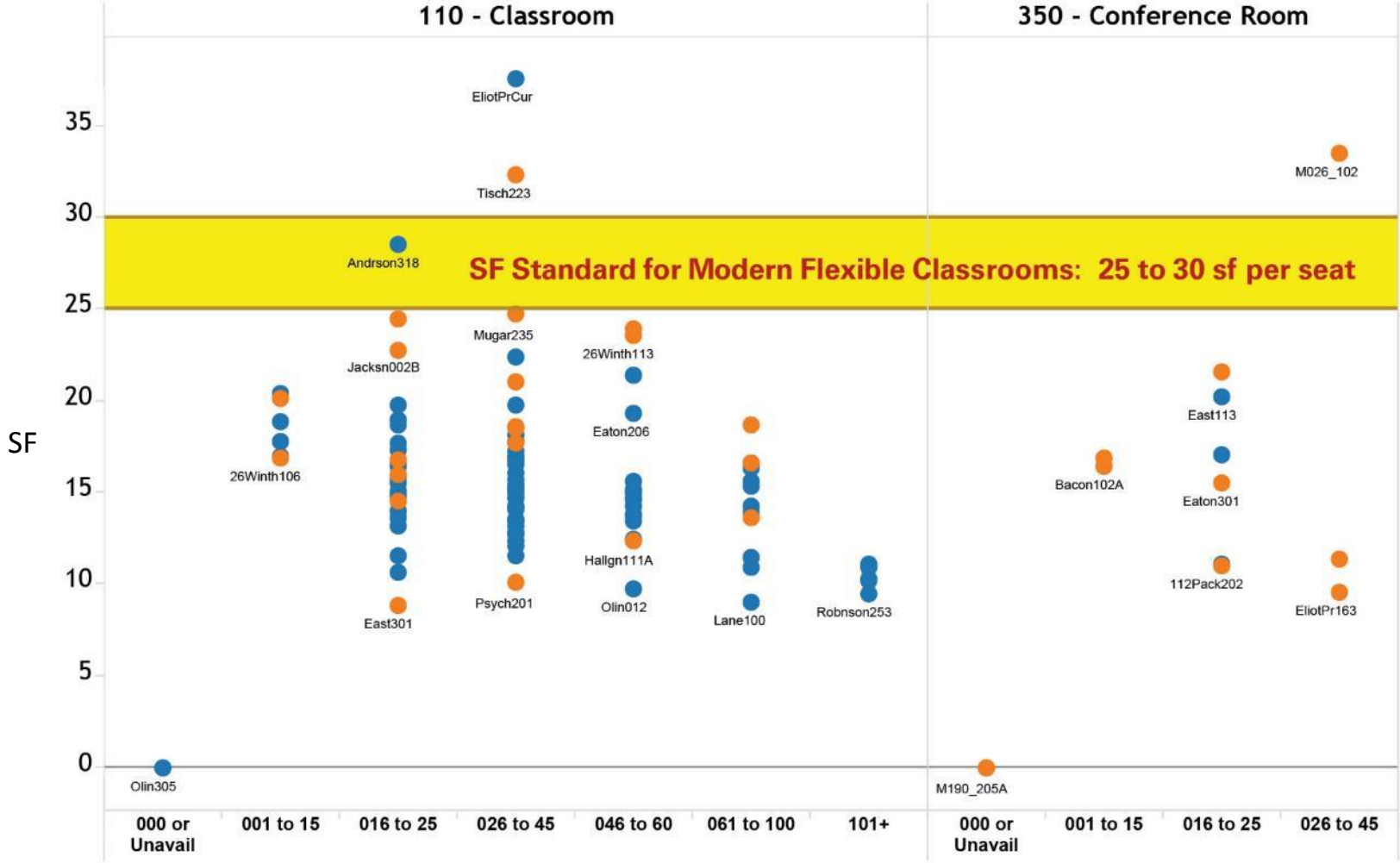
## Room vs. Seat Utilization





# Performance Metrics

## Square Feet Per Seat



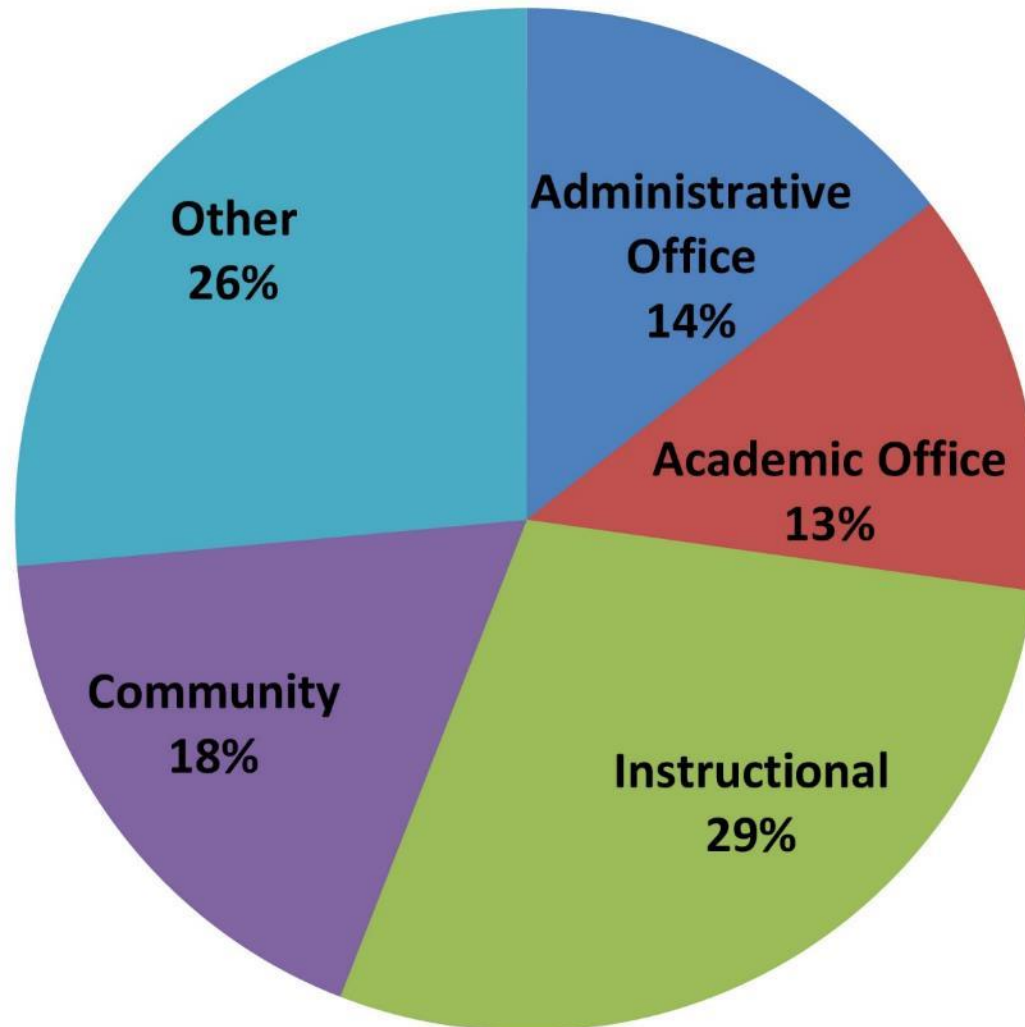
# Demand Modeling

## Computation of Optimal Inventory

FALL 2015		Average Daytime Utilization = 100%		Average Daytime Utilization = 90%		Average Daytime Utilization = 80%		Average Daytime Utilization = 70%	
Class Size	Demand	44 hour wk		44 hour wk		44 hour wk		44 hour wk	
	Number of Section Meeting Hours	@	Rooms	@	Rooms	@	Rooms	@	Rooms
		Utilization Rate	Needed	Utilization Rate	Needed	Utilization Rate	Needed	Utilization Rate	Needed
001 to 20	2,475	100%	57	90%	63	80%	71	70%	81
021 to 30	491	100%	11	90%	12	80%	14	70%	16
031 to 45	24	100%	1	90%	1	80%	1	70%	1
046 to 60	25	100%	1	90%	1	80%	1	70%	1
61+	8	100%	0	90%	0	80%	0	70%	0
NA or Unavail	14	100%	0	90%	0	80%	0	70%	0
<b>Total</b>	<b>3,036</b>		<b>70</b>		<b>77</b>		<b>87</b>		<b>99</b>



# Campus Space Types



# Balancing Program and Finances

## Objective:

- › Balance College goals and objectives with realistic assessment of resources and financial requirements

