

Research Space Optimization

Determine facility capacity for chemical, bio and radiological use

Move existing research space into a more robust system of record

Create and/or update university-wide research space allocation policies and procedures to support future research

**Phase 1: Physical
infrastructure
inventory and review**

**Phase 2: Policies
and procedures**

Building Performance Rating System

Technical Grade = physical condition

A	B	C
Facility age: less than 15 years	Facility age: 15-25 years	Facility age: 25-40+ years
Little or no apparent deferred maintenance	Some apparent deferred maintenance	Significant apparent deferred maintenance
No significant building code compliance concerns (i.e. IBC, NFPA, etc.)	Possible building code compliance concerns (i.e. IBC, NFPA, etc.)	Building code compliance concerns (i.e. IBC, NFPA, etc.)
Accessible/ADA compliant	Limited accessibility/ADA compliance	Poor or no accessibility/ADA compliance
Finishes, equipment, and furnishings in good condition	Finishes, equipment, and furnishings in fair condition	Finishes, equipment, and furnishings in poor condition

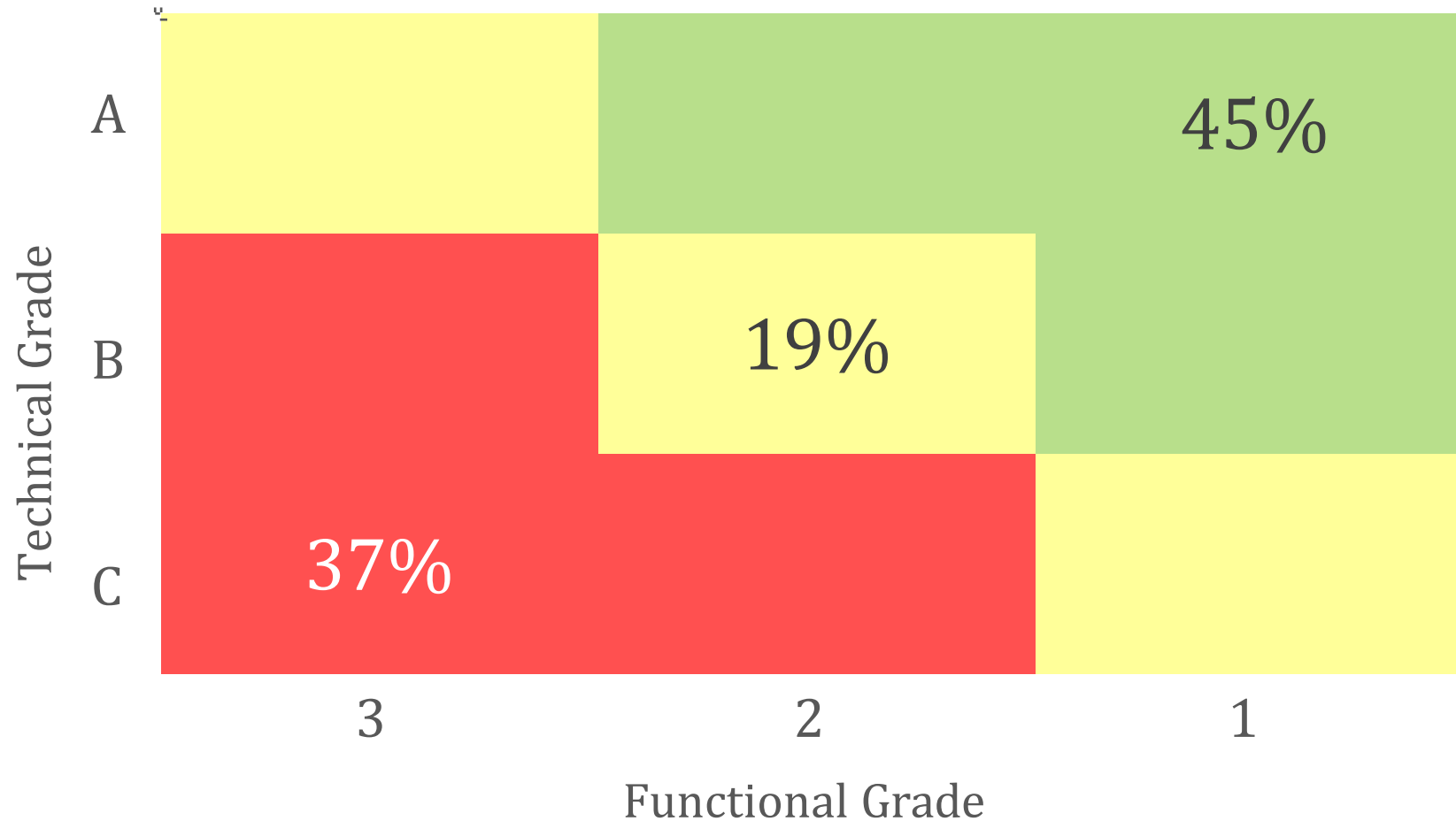
Building Performance Rating System

Functional Grade = ability to support the curriculum

1	2	3
Building in sufficient condition physically and programmatically to attract new faculty, with little to no work needed	Building in fair condition and requiring maintenance and renovation, but has the potential to be adapted to meet programmatic needs through renovation with a moderate budget	In poor condition, unsuitable for programming needs; cost of improvements to repurposing or to meet current programmatic needs are high or not feasible.
Access and wayfinding excellent	Access and wayfinding sufficient, but needs improvement	Access and wayfinding insufficient
Departmental and/or classroom configurations support efficient operations	Departmental and/or classroom configurations sufficient for operations, but needs improvement	Departmental and/or classroom configurations sufficient for operations, but needs improvement
Quality and quantity of SF ideal for current functions	Quality and quantity of SF less than ideal for current functions	Quality and quantity of SF poor for current functions
Key departmental adjacencies achieved	Some key departmental adjacencies achieved	Few key adjacencies achieved

Building Performance Rating System

Qualitative Analysis



Glossary:

Technical Grade measures the physical condition of a building (A, B & C).

Functional Grade measures a building's ability to support the curriculum (1, 2 & 3).

Green = very good condition

Yellow = fair condition

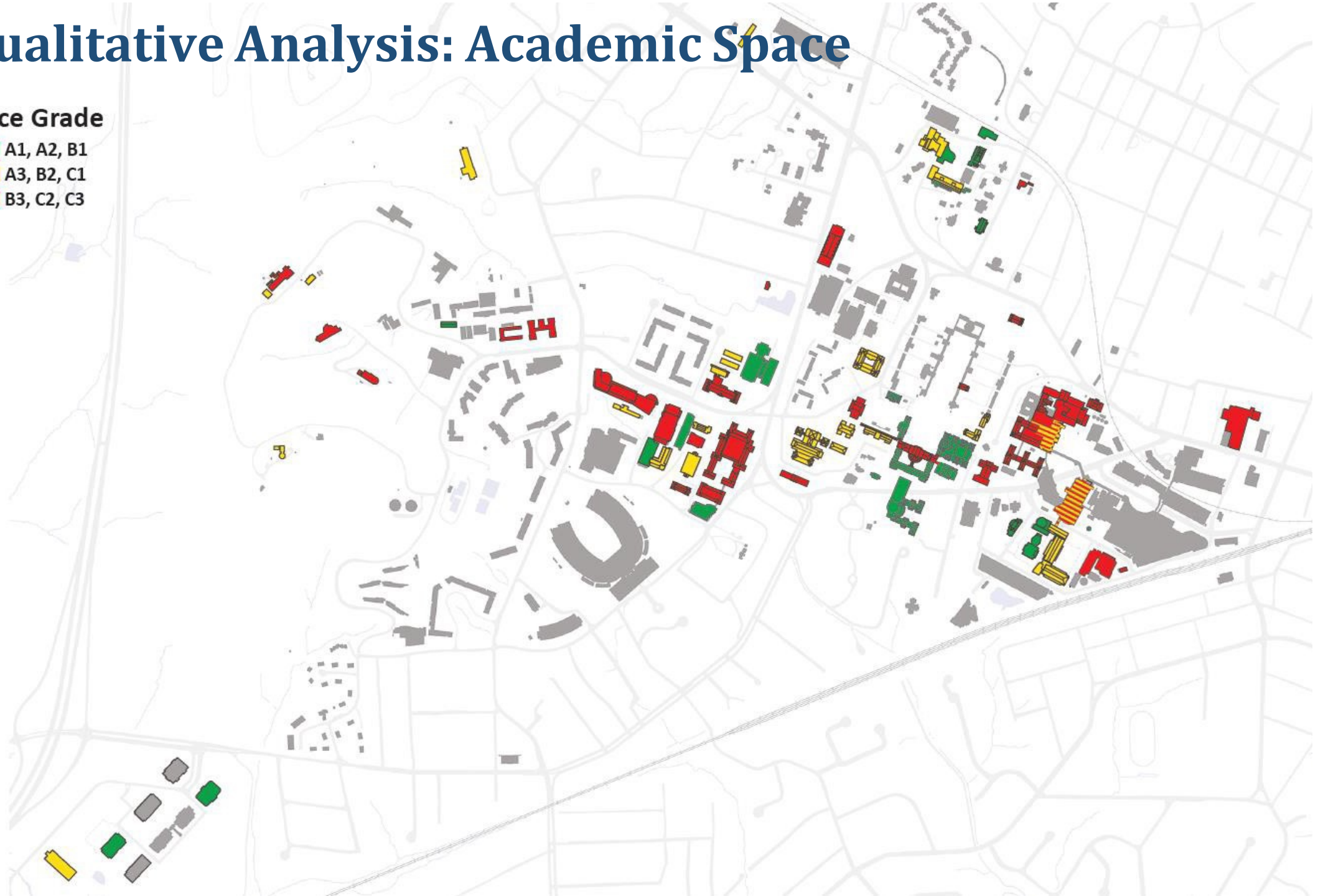
Red = poor condition

With SOM and SON

Qualitative Analysis: Academic Space

Space Grade

- A1, A2, B1
- A3, B2, C1
- B3, C2, C3



Building Performance Rating System

Technical Grade = physical condition

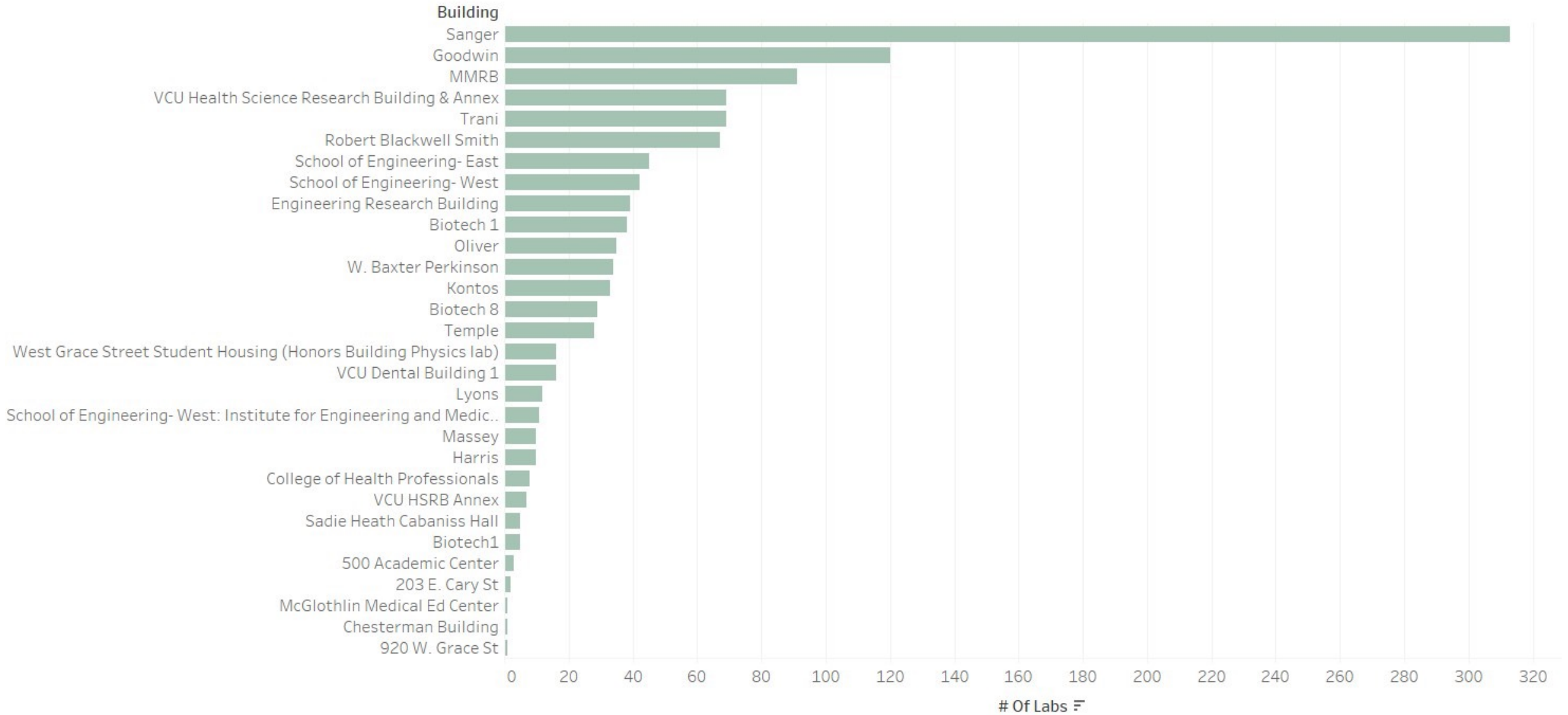
A	B	C	Who gathers the data?
Facility age: less than 15 years	Facility age: 15-25 years	Facility age: 25-40+ years	Already done at the building level. Need renovation data
Little or no apparent deferred maintenance	Some apparent deferred maintenance	Significant apparent deferred maintenance	Already gathered from Sightlines report
No significant building code compliance concerns (i.e. IBC, NFPA, etc.)	Possible building code compliance concerns (i.e. IBC, NFPA, etc.)	Building code compliance concerns (i.e. IBC, NFPA, etc.)	Facilities management & Safety and Risk Management
Accessible/ADA compliant	Limited accessibility/ADA compliance	Poor or no accessibility/ADA compliance	Facilities management & Safety and Risk Management
Finishes, equipment, and furnishings in good condition	Finishes, equipment, and furnishings in fair condition	Finishes, equipment, and furnishings in poor condition	Research Deans or Building Managers

Building Performance Rating System

Functional Grade = ability to support the curriculum

1	2	3	Who gathers the data?
Building in sufficient condition physically and programmatically to attract new faculty, with little to no work needed	Building in fair condition and requiring maintenance and renovation, but has the potential to be adapted to meet programmatic needs through renovation with a moderate budget	In poor condition, unsuitable for programming needs; cost of improvements to repurposing or to meet current programmatic needs are high or not feasible.	Research Deans
Access and wayfinding excellent	Access and wayfinding sufficient, but needs improvement	Access and wayfinding insufficient	Building Managers
Departmental and/or classroom configurations support efficient operations	Departmental and/or classroom configurations sufficient for operations, but needs improvement	Departmental and/or classroom configurations sufficient for operations, but needs improvement	Research Deans
Quality and quantity of SF ideal for current functions	Quality and quantity of SF less than ideal for current functions	Quality and quantity of SF poor for current functions	Research Deans
Key departmental adjacencies achieved	Some key departmental adjacencies achieved	Few key adjacencies achieved	Research Deans

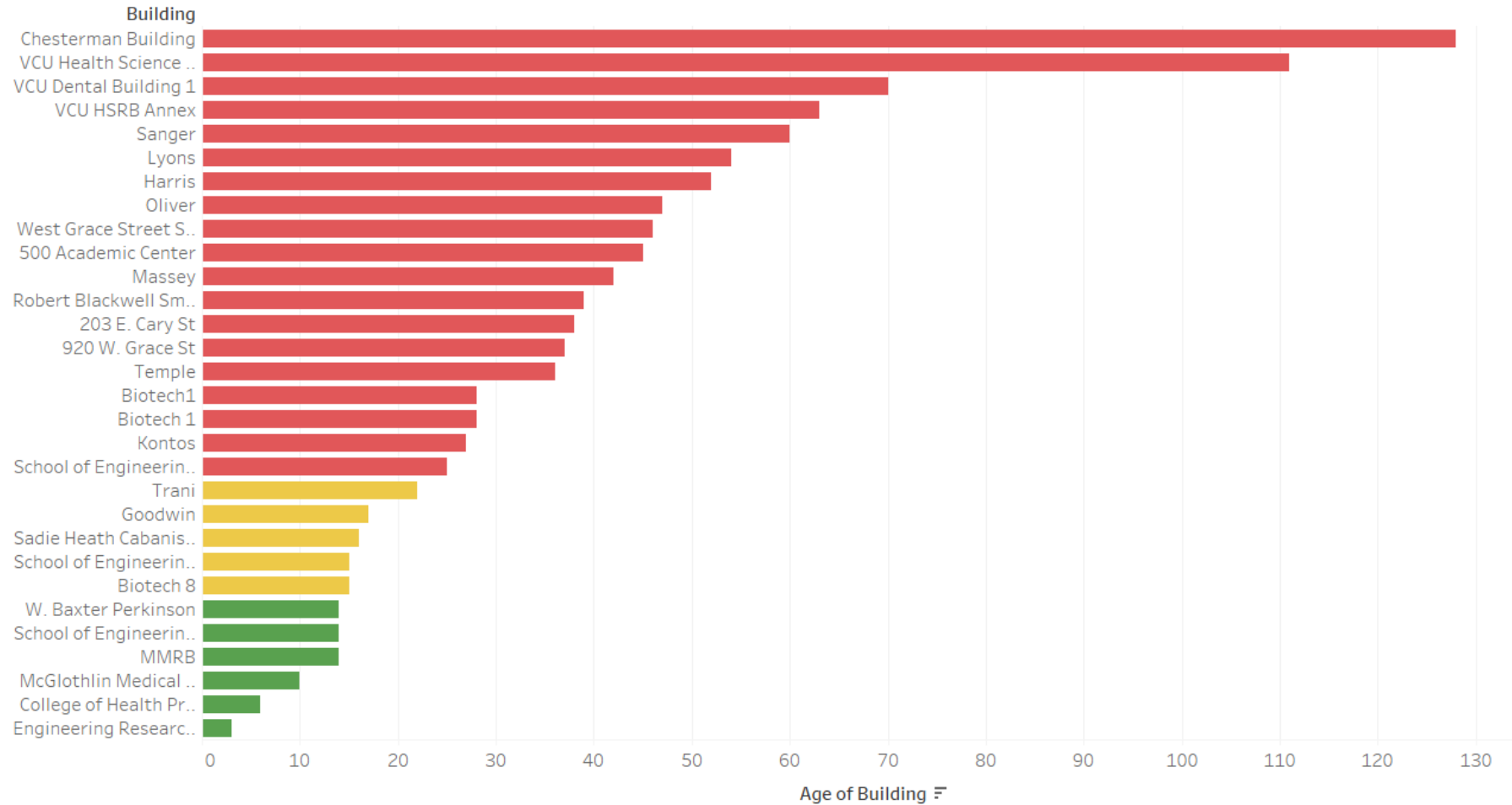
of labs per building



Sum of # Of Labs for each Building.

Building Ages

Building Age



Age Bin UVA
0-14 years
15-24 years
25+ years

Building Age by Percentage

