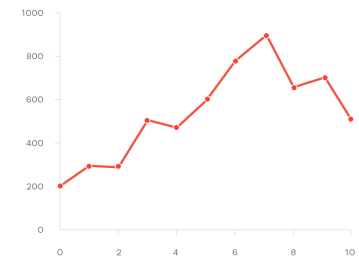
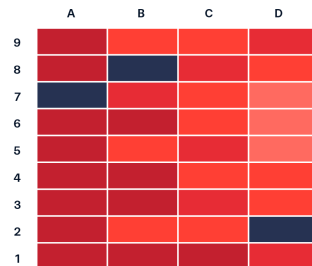


Visualizing Institutional Rankings

DS 650 - Data Visualization

Ranking 2



Ranking 2 Group

1. Anurag Ramadugu - ar2697
2. Denil Jain - dj325
3. Jyothsna Kaamala - jk734
4. Shalini Sharma - ss4923

University Ranking Dataset

1	University Name	UNITID	year	rank	Admission rate	Average SAT equivalent
2	Massachusetts Institute of Technology	166683	2012	5	0.0973	1490
3	Harvard University	166027	2012	1	0.0626	1485
4	Yale University	130794	2012	3	0.0788	1497
5	Stanford University	243744	2012	5	0.071	1446
6	University of Chicago	144050	2012	5	0.1626	1468
7	University of Pennsylvania	215062	2012	5	0.1243	1435
8	Johns Hopkins University	162928	2012	13	0.194	1393
9	Duke University	198419	2012	10	0.1648	1435
10	Northwestern University	147767	2012	12	0.2313	1438
11	Dartmouth College	182670	2012	11	0.1168	1454

University Ranking Dataset

Key Data Points:

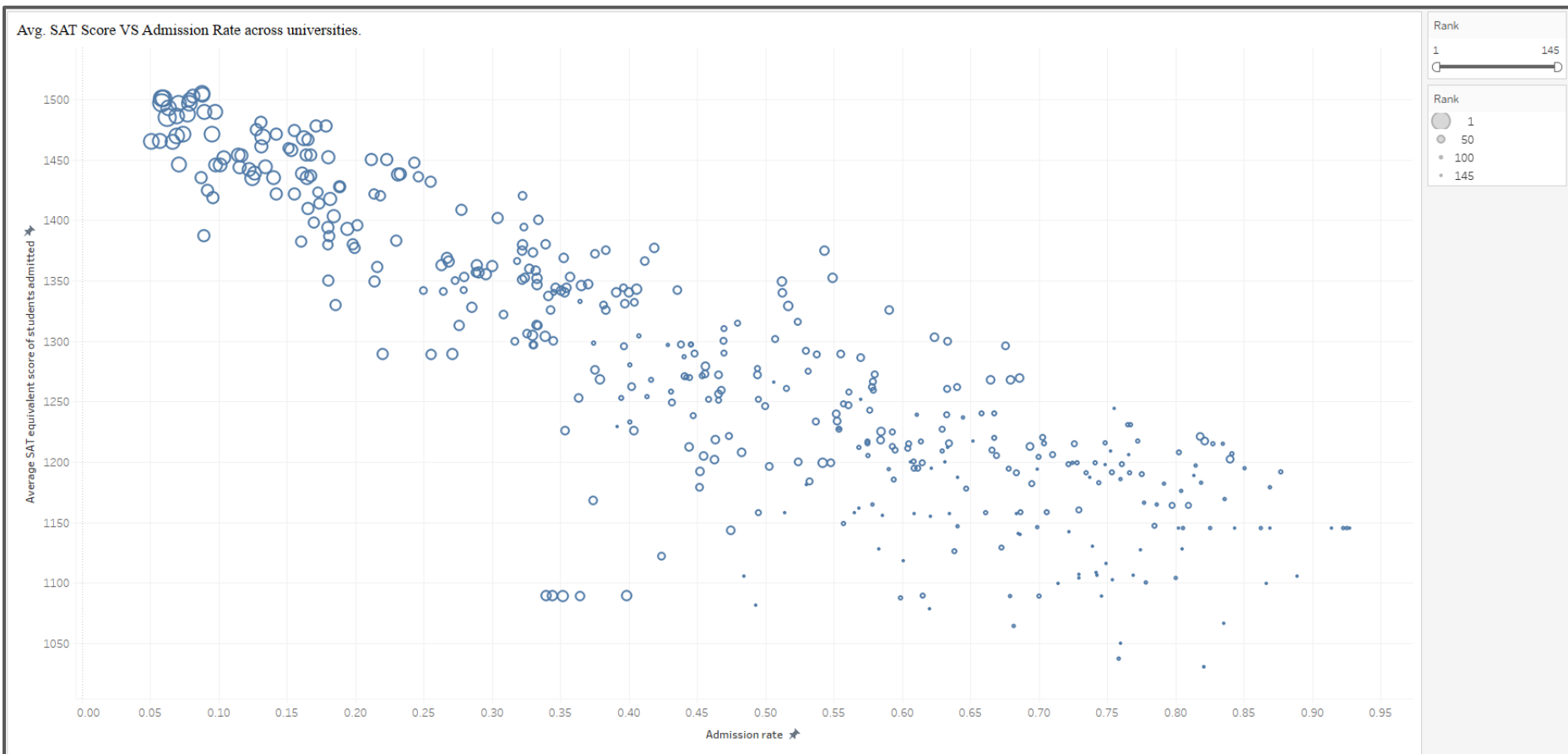
- University Name & UNITID
- Year
- Rank
- Admission Rate
- Demographics of Enrollment
- Financial Information (tuition fees, cost of living, etc.)

Insightful Visualizations 1

How do university rankings change with respect to Admission Rate versus the average SAT score?

Used: Scatterplot

Visualization 1

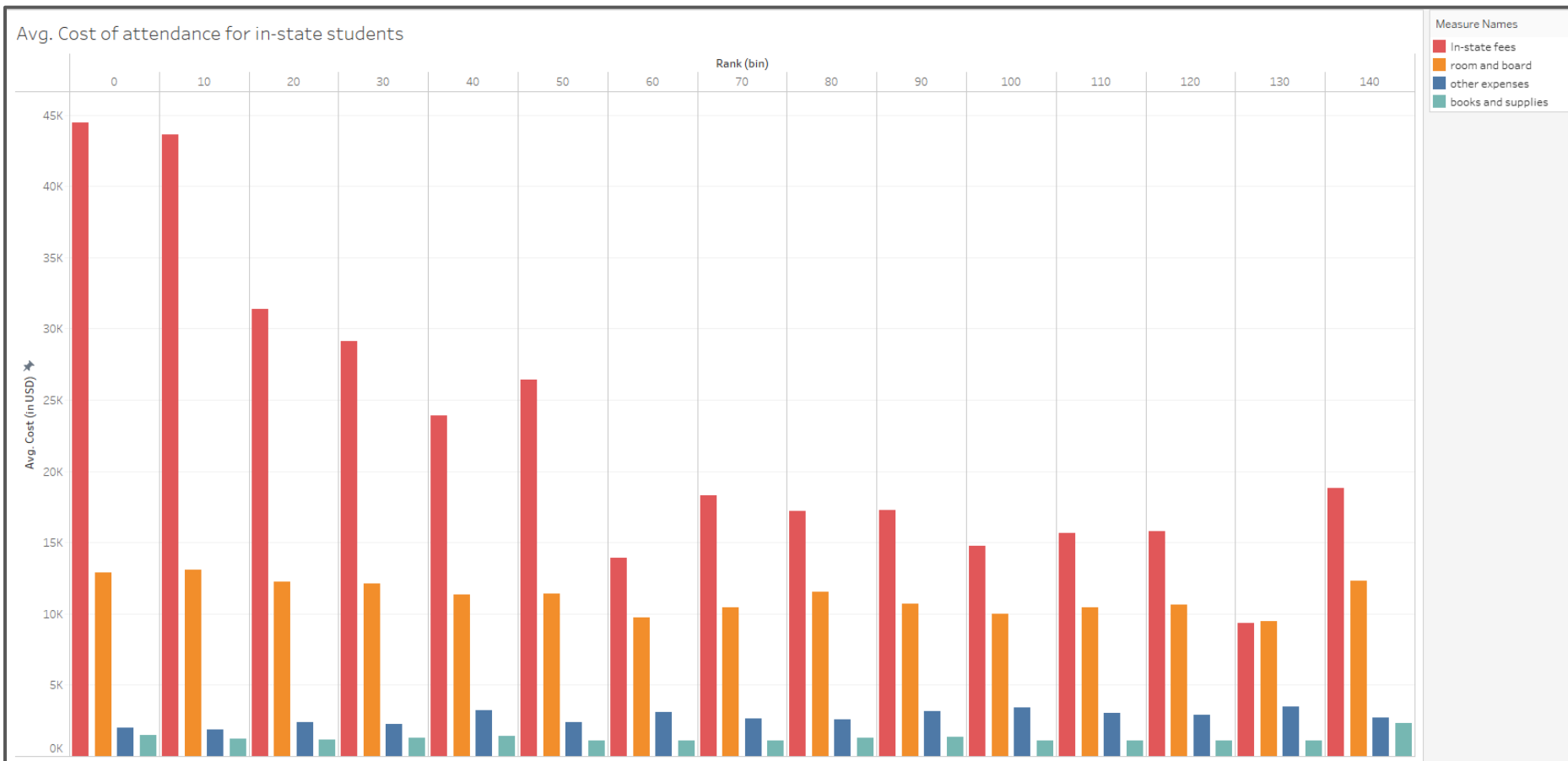


Insightful Visualizations 2

How do the various components of university costs contribute to the overall expenses of in-state students across different ranking tiers?

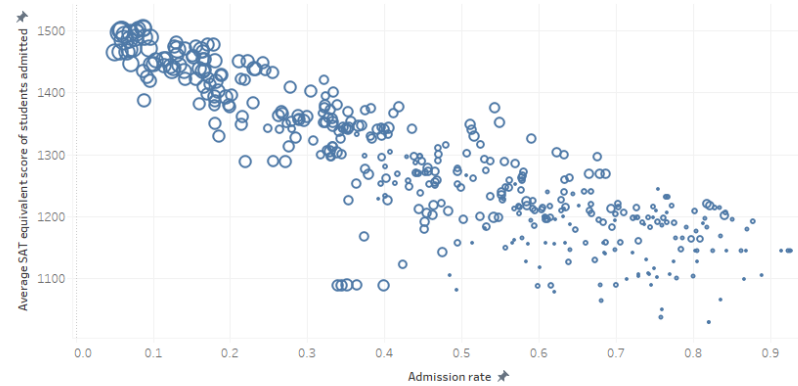
Used: Side By Side Bar Chart

Visualization 2

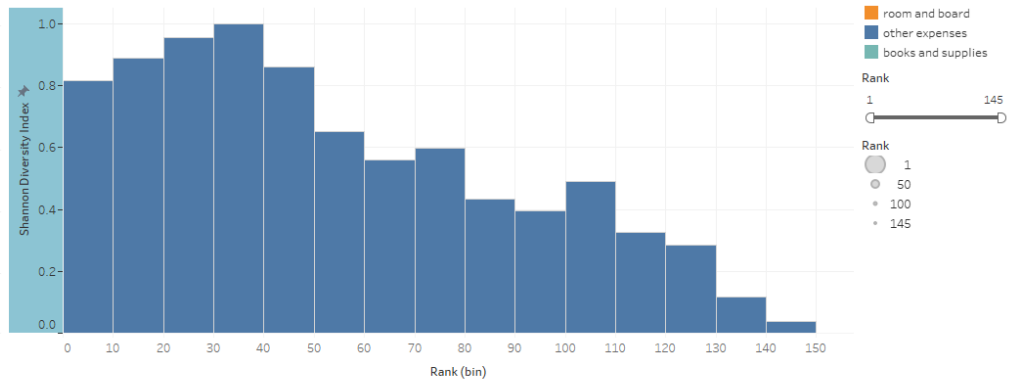


Dashboard Organization

Avg. SAT Score VS Admission Rate across universities.



Measure of Diversity



Avg. Cost of attendance for in-state students

