Affinity Diagrams

Lisa Cole	8.28.13	KR	8.6.14
Greta M	8.6.14	Kegan	8.25.14
Physics Grad	6.11.15	Cheezburger	7.2.15
		· ·	
Kristin	7.20.15	Natalia	7.27.15
Will	8.4.15	Anonymous	9.1.15
Wade F	9.4.15	Ngan	2.7.17
Young Le	2.27.17	J	3.9.2017
Nicole Virnelli	3.17.17	Devon B	6.20.18
Reagan Holston	6.3.19	Melissa Sandor	6.20.19
Joshua Small	6.29.19	James Crosby	12.3.19

Table 1. Reviews

culture expensive tuition awful registrar
hard course good community living
large class size beautiful campus
great professor program
outdoor activities great academic
variety of course bad professor good staff

Figure 1. Ideas

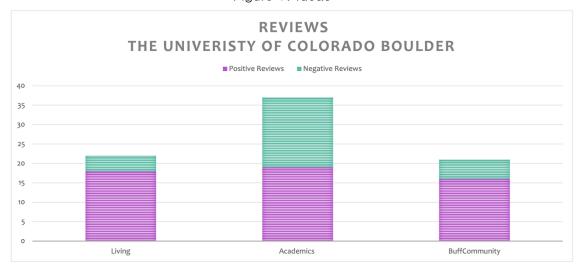


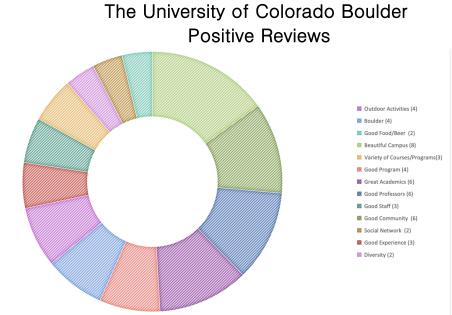
Fig 2. Clusters

The first category that divides the ideas found in each review is whether it is positive or negative. From there, each idea falls into one of 3 subcategories: Living, Academics, and the Buff Community.

Recitation 11: Affinity Diagrams

CSCI 3002-106

Pourna Sengupta April 11, 2021



Living

Beautiful Campus
Boulder
Outdoor Activities
Good Food/Beer

Academics
Academic Variety
Good Program
Education Quality
Great Professors
Buff Community
Good Staff
Good Community
Good Experience
Diversity

Figure 3. Positive Reviews

Table 2. Cluster Subcategories

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Beautiful Campus	Education Quality	Good Professors	Good Community				
Nicole Virnelli	Joshua Small	Melissa Sandor	Reagan Holston				
Devon B	Nicole Virnelli	Ngan	Nicole Virnelli				
J	Ngan	Kristin	J				
Ngan	Lisa Cole	Physics Grad	KR				
Cheezburger	Natalia	KR	Kristin				
Greta M	Cheezburger	Anonymous	Wade F				
Wade F	Boulder	Good Program	Outdoor Activities				
Will	Nicole Virnelli	Reagan Holston	Ngan				
Varity of Courses/Programs	J	Kristin	Wade F				
Reagan Holston	Wade F	Kegan	Cheezburger				
Ngan	Greta M	Cheezburger	Greta M				
Greta M	Good Staff	Good Experience	Good Food/Beer				
Ngan	Joshua Small	Devon B	Greta M				
Cheezburger	J	Wade F	Reagan Holston				
Greta M	Will	J	Diversity				
Wade F	Wade F	Social Network	Nicole Virnelli				
Will	Will	Nicole Virnelli	J				

Table 3. Positive Subcategory Tags

The University of Colorado Boulder - Negative Reviews

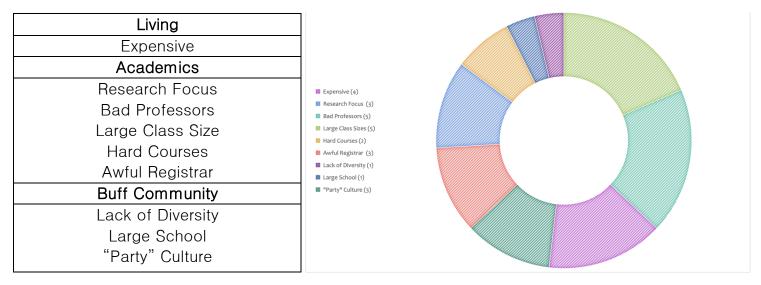


Table 4. Cluster Subcategories

Figure 4. Negative Reviews

Large Class Sizes	Bad Professors	Expensive
KR	Reagan Holston	Natalia
Will	Young Le	Kegan
Cheezburger	Physics Grad	Cheezburger
Greta M	Greta M	Research Focus
Melissa Sandor	Ngan	Young Le
Awful Registrar	"Party" Culture	Ngan
James Crosby	Melissa Sandor	Physics Grad
Anonymous	Cheezburger	Hard Courses
Greta M	Greta M	Greta M
Lack of Diversity	Population	J
Joshua Small	Melissa Sandor	

Table 5. Negative Subcategory Tags

Figure 5. Final Affinity Diagram

Legend	#lisacole				
#UCB	#kr				
#review	#gretam				
#living	#kegan				
#academics	#physgrad				
#skobuffs	#cheezburger				
#positive	#kristin				
#negative	#natalia				
	#will				
	#anon				
	#wadef				
	#ngan				
	#youngle				
	#j				
	#nicolevirnelli				
	#devonb				
	#reaganholston				
	#melissasandor				
	#joshuasmall				
	#jamescrosby				

Figure 5, seen on the left, is the final affinity diagram for 20 comments selected at random from GradReports Page, University of Colorado Boulder Reviews. Each comment is assigned a unique ID tag based on the name of the reviewer. They are also assigned a review tag because of their status. Next, each comment is categorized into clusters that form the three main review categories: Living, Academics, and the Buff Community. These comments are then given either a positive or negative tag based on the reviewer's opinions regarding the cluster and its subcategories. Not all reviewers provided a review for every category or subcategory.

Though there were many subcategories included in the set of 20 reviews, as seen in Table 2 and Table 4, only 10 were chosen to be shown in this affinity diagram. These subcategories were chosen to represent the most common themes within the reviews and to show any controversies show from reviews. Overall, reviews were likely to include both positive and negative subcategories in one or two clusters. Of the 20 reviews, only one was not represented in the 10 cluster subcategories chosen and only one other review discussed subcategories in all 3 clusters. 8 of the 20 reviews only touched on positive subcategories while only 4 reviews touched only on negative ideas. The remaining reviews (6) were a mixed of positive and negative subcategories.

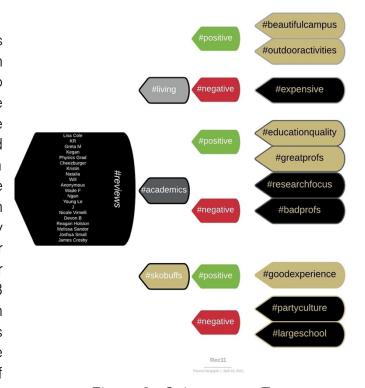


Figure 6. Subcategory Tags

Recitation 11: Affinity Diagrams CSCI 3002-106

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Overall, reviews were more likely to be positive rather than negative, focusing on the pretty campus, scenery, and Boulder itself. Reviews often mentioned the many outdoor activities along with the beauty, and some stated it as a redeeming value to other negative aspects. The education was also more commonly reviewed positively, though professors were reviewed to be either or depending on class size, department, and course level. Reviews mentioned that the university's research focused professors brought down their satisfaction with instructors as their focus on research preceded students and teaching courses. Almost all 20 reviewers stated an overall good review of their experience at the University of Colorado boulder and had much to say about their Living, Academic, and Community experiences.