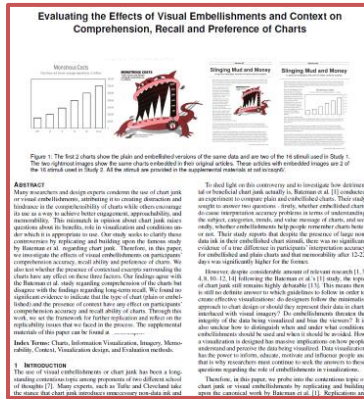
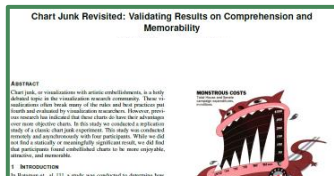
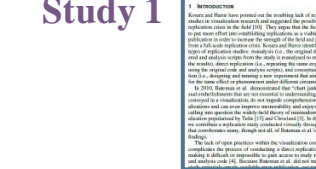
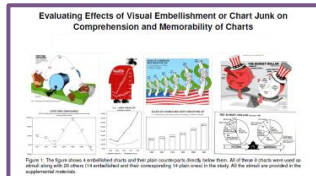


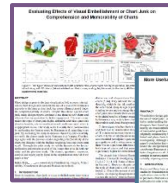
Course: Advanced Data Visualization + Students: Advanced & novice graduate and advanced undergraduate



- ### 1. FIRST SCREENING OF THE PAPER(S)
- ✓ Meets Focus of the course
 - ✓ Replicating benefit the research community
 - ✓ Meets Learning Objectives (LO) of the class
 - ✓ Aligns with concepts/tools covered in class
 - ✓ Aligns with Expertise of the teaching staff
 - ✓ Aligns with Students Background(s)
 - ✓ Relevant (to the course/research community)
 - ✓ Easy enough/Feasible for the students
 - ✓ The paper is interesting
 - How many times has the paper been replicated before? 1 extended study
 - Impact factor /Number of citations: 502
 - Availability of original data/ code/ materials:
 - ☐ All ☒ Partial ☐ None
 - ☐ Can be requested



Preprints



Study 1



Study 2

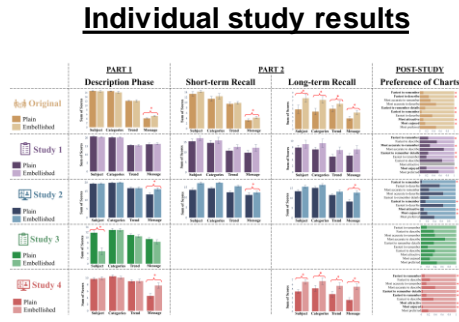


Study 3



Study 4

Study 4

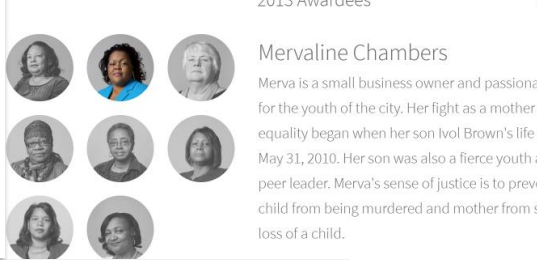
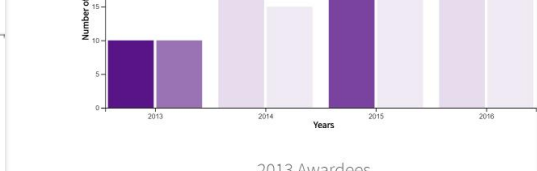
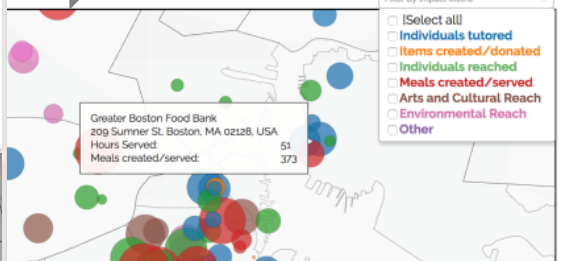
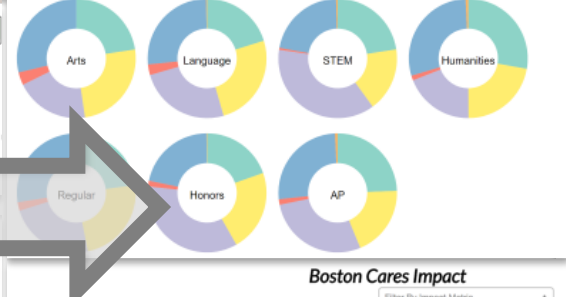
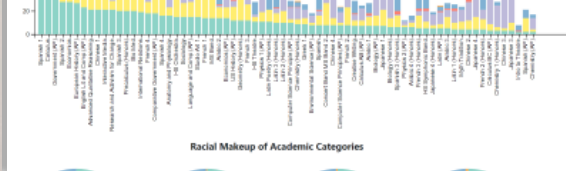
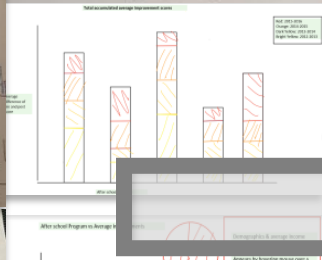
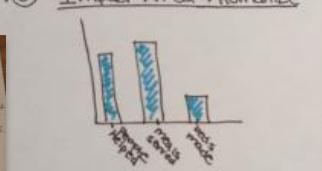
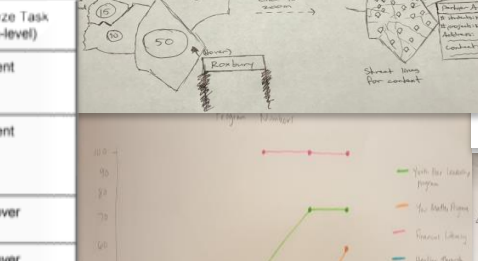
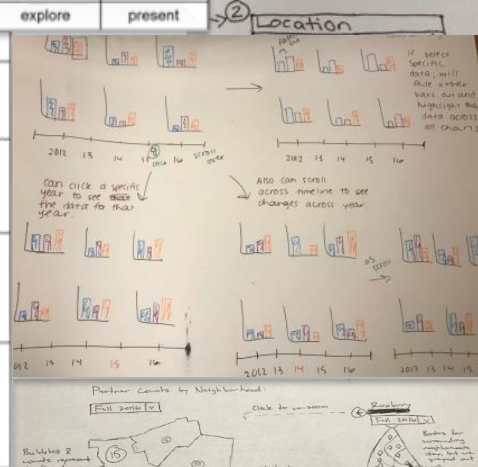


Individual study results

What are the demographics of C2C customers?	compare
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Index	Domain Task	Low-level	Mid-level	High-level
	Are certain SL courses more impactful than others?	Find extremum	Browse	Discover
	How are SL partnerships distributed across types of service?	Characterize distribution	Explore	Discover / present
	How are SL partnerships distributed across neighborhoods ?	Characterize distribution	Browse	Discover / present
	How many hours of work by all students have been done for each community partner?	Compute derived value	Lookup	Present

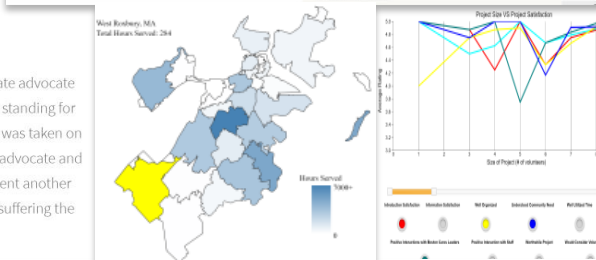
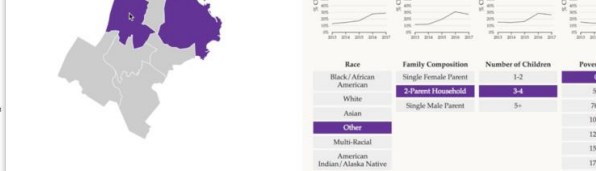
Domain (task)	Analytic Task (Low-level, "Query")	Search Task (Mid-level)	Analysis Task (High-level)
Display Organizational Growth	Summarize the statistics of the corporate program	Lookup	Present
Map Volunteering Locations	Identify where most of the volunteer opportunities are taking place	Browse	Present
Examine Volunteer-Survey Results	Compare	Lookup	Discover
Summarize Industries that	Compare	Lookup	Discover



2013 Awardees

Mervaline Chambers

Merva is a small business owner and passionate advocate for the youth of the city. Her fight as a mother standing for equality began when her son Ivol Brown's life was taken on May 31, 2010. Her son was also a fierce youth advocate and peer leader. Merva's sense of justice is to prevent another child from being murdered and mother from suffering the loss of a child.



Service-Learning Partner Locations, 2013-2016

Click a neighborhood to view specific organization locations

Service-Learning Student Roles, 2013-2016

Click a neighborhood to show only bubbles for that neighborhood





Course: Advanced Data Visualization

+

Students: Advanced & novice graduate and advanced undergraduate



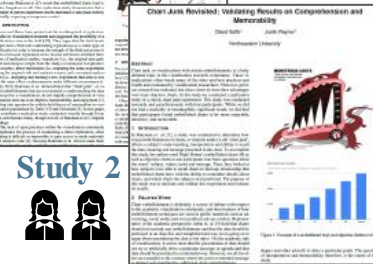
- Generic protocol IRB
- Instructor selects Bateman et al., 2010 paper

<p>1. FIRST SCREENING OF THE PAPER(S)</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Meets Focus of the course <input checked="" type="checkbox"/> Meets Learning Objectives (LO) of the class <input checked="" type="checkbox"/> Aligns with concepts/tools covered in class <input checked="" type="checkbox"/> Aligns with Expertise of the teaching staff <input checked="" type="checkbox"/> Aligns with Students Background(s) <input checked="" type="checkbox"/> Relevant (to the course/research community) <input checked="" type="checkbox"/> Easy enough/Feasible for the students <input checked="" type="checkbox"/> The paper is interesting <ul style="list-style-type: none"> ➢ How many times has the paper been replicated before? 1 extended study ➢ Number of citations: 502 ➢ Year of publication: 2010 ➢ Availability of original data/ code/ materials: <ul style="list-style-type: none"> <input type="checkbox"/> All <input checked="" type="checkbox"/> Partial <input type="checkbox"/> None <input type="checkbox"/> Can be requested (can be a slow process) 	<p>2. TYPE OF STUDY</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Quantitative <input type="checkbox"/> Qualitative <input type="checkbox"/> Mixed ➢ Evaluating/Testing/Comparing: <ul style="list-style-type: none"> <input type="checkbox"/> Tool <input type="checkbox"/> Technique <input checked="" type="checkbox"/> Theory <input type="checkbox"/> Model <input type="checkbox"/> Other: ➢ Duration of the study: not mentioned <input checked="" type="checkbox"/> Controlled lab study <input type="checkbox"/> In the wild
	<p>3. HUMAN SUBJECTS (IF APPLICABLE)</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Traditional recruitment <input type="checkbox"/> Crowdsourced <input checked="" type="checkbox"/> In-person <input type="checkbox"/> Online ➢ Number of Participants: 20 ➢ Participant remuneration: Not mentioned ➢ Participant population: Undergrads and grads

Study 1



Study 2



Study 3



Study 4



Reviewed Preprints

- Full IRB
- Run full studies for the 4 replications with more participants

