How do participants' interaction patterns differ between the two groups?
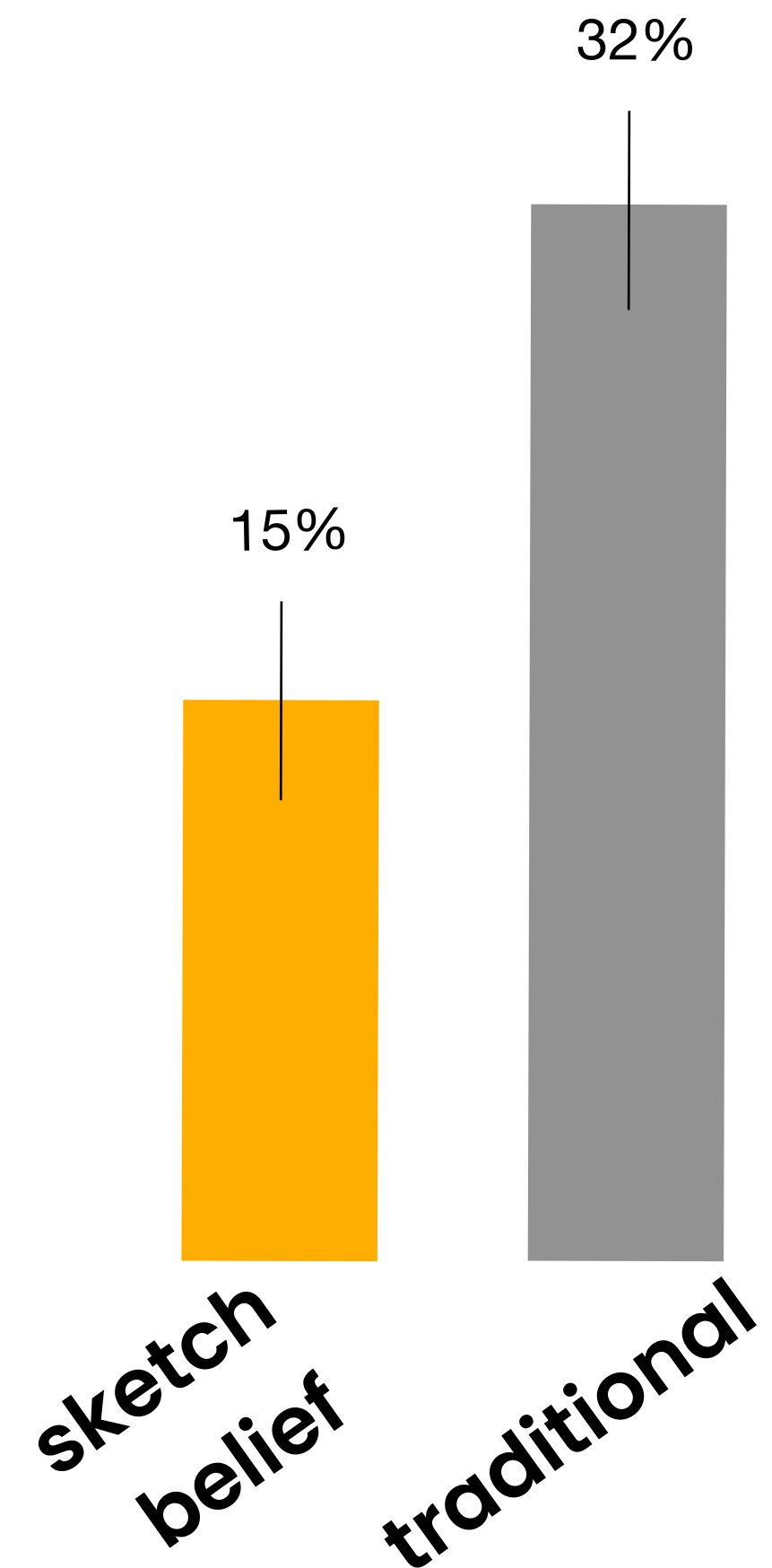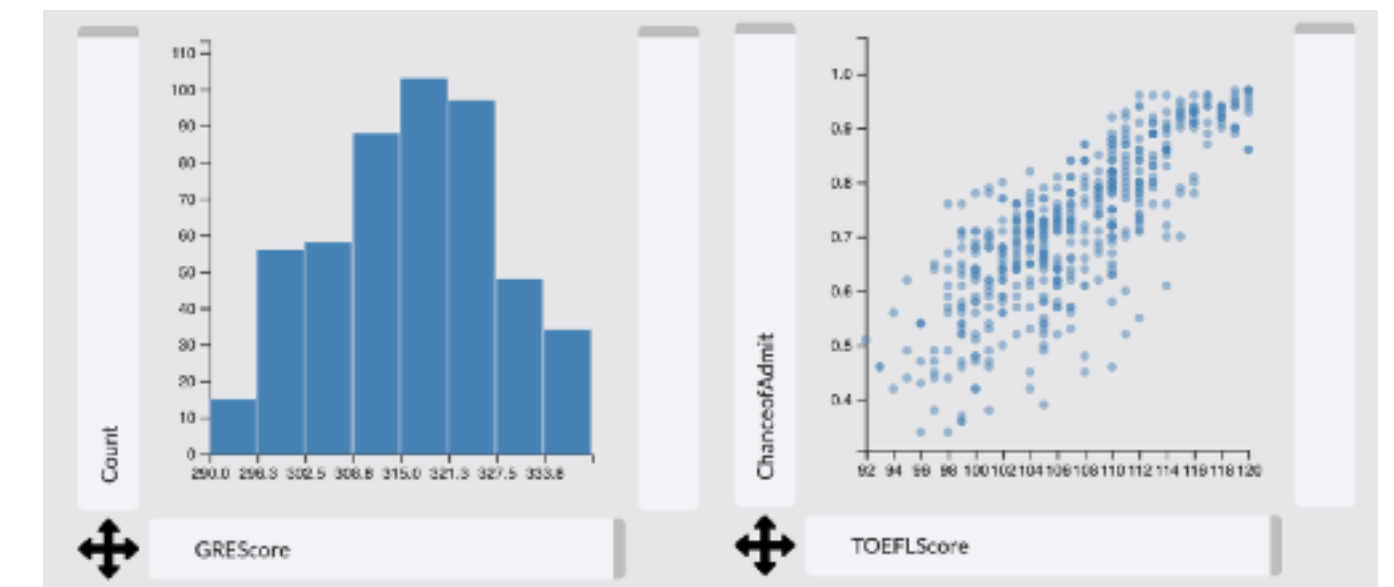
observation
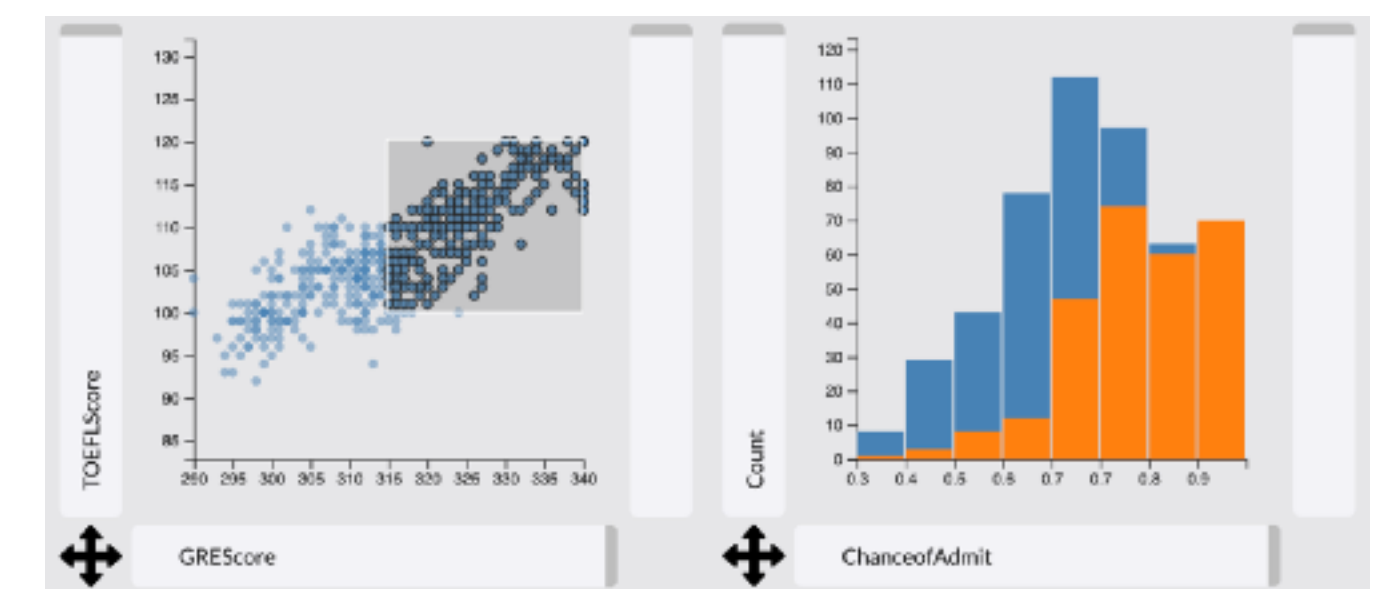

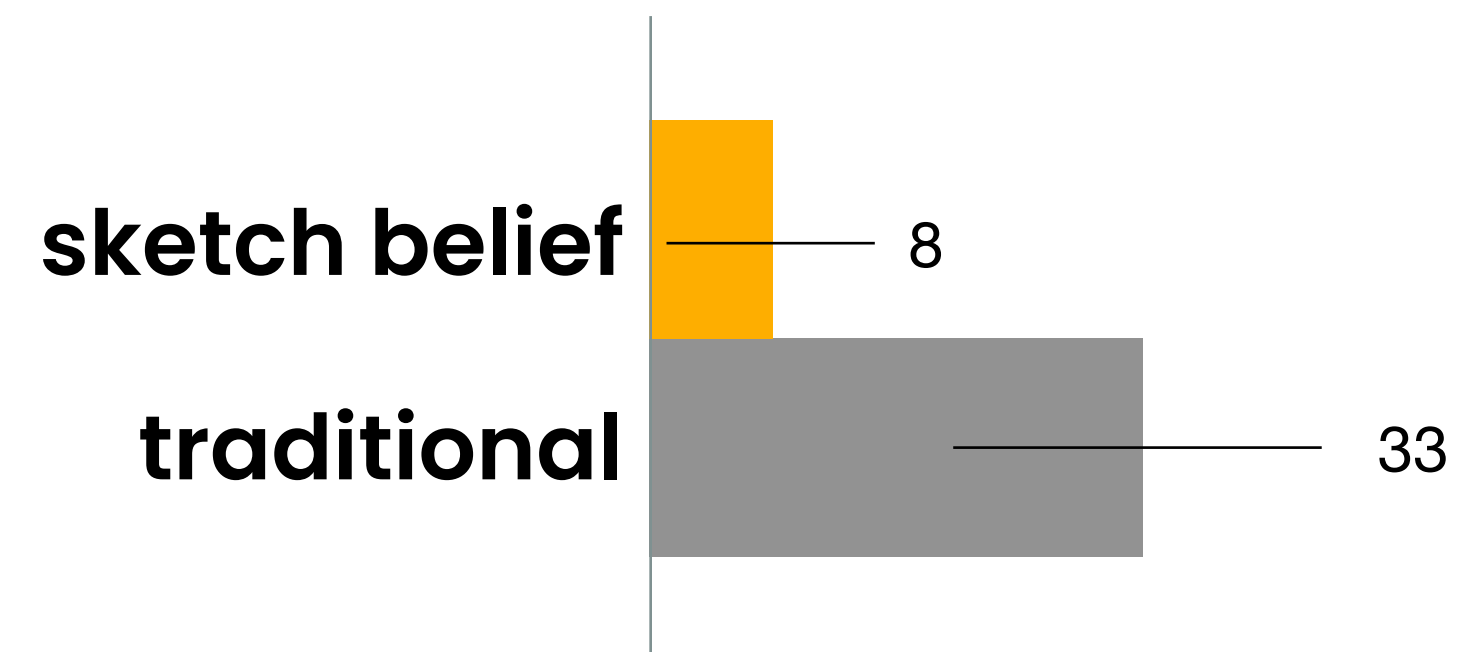### average views per query

sketch belief — 1.1

traditional — 1.4

rate of brushing

sketch belief — 8

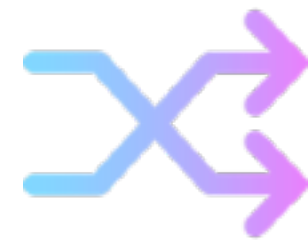traditional — 33

2 views

Conclusions

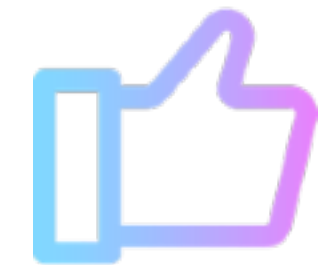"Belief elicitation prompts more normative visual analysis."

Specifying hypotheses before results are known

Attending to discrepancies between one's model and the data

Side effects: limiting exploration

Users often took advantage of graphical sketching to 'test' their beliefs