

# participant 47

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## SUMMARY KEYWORDS

data, crime, analysis, give, impacted, hotspot, question, answer, traffic tickets, police officers, information, police, previous, location, vouch, speeding, anonymous, important, credibility, software

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00:00

So I am here with participant 47. And My first question is, do you have any, like background with crime analysis or data analysis in any way?



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Um, data analysis, I work for a



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language company where we



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analyze data from oral samples, but none pertaining to climb for Okay, other



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kind of data, but anything that would be like, any any experience with like, location, geo spatial kind of analyses, or is it all just like, words stuff?



00:43

Um, well,



00:45

like the analyses are, are the data is analyzed based on like the dialogue, differences in the different regions? But I don't know if that answers the question or otherwise no.



00:59

Okay, so you haven't really worked with anything like what we had you using today? Correct? All right. Um, are you a college student? Currently?



01:09

Yes. Currently a graduate student?



01:11

Oh, okay. What's your is your major, like, major masters language or



01:17

speech pathology?



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So Oh, ok. Ok, speed fat. So What was your undergrad and



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also speech pathology,



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and audiology? So then when you go into the



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graduate program, you pick one. Okay, cool.



01:31

Um, so I also noticed that after you gave your answers for the second set of data, You wanted to go back and change your answers for the first round.



01:45

Yeah.



01:47

Why? Why was that?



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Because?



01:52

Okay, I think I forget the details. But after I saw the next map, The first one, to me looked like, I could be confusing. It looks like there were more hotspots than I thought Based on



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like, comparing it to the second map.



02:12

Okay. So you just, you ended up coming up with a different conclusion when you were comparing, versus when it was just on its own? Yeah.



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Cuz I was trying to figure out, like, what I would consider a hotspot, Whether it was just like anything that was slightly pink or hotspot would be like, the deeper red color. Okay.



02:33

So Yeah,



02:34

yeah. And, you know, obviously, like a big part of this experiment is to sort of understand different people's perceptions on this. So like, the idea of a hotspot In this context is like, very much up to the user. Okay. So, how have you felt that crime analyses have directly impacted you, If at all?



03:05

I think that's a little



03:07

difficult for me to answer because like I said, I haven't really had much experience with analyses a lot of times my relationship with



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But hearing about crime or understanding it is through the news. Okay. And I feel like that's



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not the same as what



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this app was. Okay.



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So you wouldn't feel like you've personally been impacted by it. And anyway,



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Personally impacted by crime.



03:42

Yeah, by crime analyses, like, by algorithmic crime analysis by these kinds of things.



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Not really, I think,



03:56

bad.



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Like, I always just tried to be safe. And I don't know if this is really answering your question, but yeah, I don't, I haven't really had much experience with crime analysis, I just always kind of maintain the same thought process to kind of walk with a purpose sort of thing?



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Sure. Um, what do you mean by walk with a purpose?



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Like, don't be looking at my phone so I can get hit? Or, okay, I could come up and take something or



04:31

So Just be aware of your surroundings? Right? For safety? Okay. Um, how important is it to you to understand how crime analysis algorithms or software works? What information would you think is important to know about them?



04:49

Um,



04:52

I think it's important to know,



04:55

how,



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how the analysis is getting the data that it's analyzing to begin with? Okay, um, because I just know, I wouldn't trust something, or trust in analysis, if I didn't know that the data was accurate.



05:13

Okay. Yeah. So that's the biggest issue, Data concerns. Can you repeat the question? How important is it to you to understand how crime analysis algorithms or software works? What information? What do you think is important to know?



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Yeah, I mean, yeah, if we're just talking about the analysis,



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and not like the actual



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crime and the pattern of crime, then, yeah, I'd want to know that the data is accurate.



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Okay. So now assume that specific process for crime analysis was implemented in a area where you live where you work, or you go to school, such that it's use could directly impact you. In this scenario, how important would it be to understand how the analysis works? And what would you want to know?



06:41

I think this is hard for me to answer because of my unfamiliarity with it. Okay, um,



06:52

yeah, I stayed with the same answer that if, like, we really are just talking about the analysis of crimes that have already happened,



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I'd want to know that the data is accurate.



07:04

Okay, and like where the information is coming from? Right.



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So like, if me PD said, Hey, we're using this, insert whatever software to analyze crime, That would would, but so your only question for that would be, Where do you get your data from? Or would you have, like more?



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Any Other questions?



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Like then what's the software? Like? Why? Because like, I Trust me up. So I'd want to know, like, why I'm up trust the software.



07:44

Okay, yeah.



07:46

So now assume that someone with expertise, vouch for the efficacy and the fairness of a given process for crime analysis. In this case? How important would it be to have some level of understanding about how said process works? And What information would you think is important to know?



08:09

Can you repeat the first part of it again?



08:11

Okay. assume someone with more expertise than you vouch for the efficacy and the fairness of a given process for crime analysis.



08:23

Okay,



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So I think I'd want to know more about the person vouching for it, because obviously, they'd have more understanding than me, but again, I kind of want to know, like, their history and their credibility and talking about it. Okay.



08:42



So you need some proof that they are actually an expert. Right. Okay. Would you have any, like, other questions for them? Beyond that, like, if you can just assume, you know, for the sake of a hypothetical that check, you know, they, they come in with their CV, and it all checks out. Okay. Like, would there be any other Any other questions or anything else that you think is important?



09:12

I'm sure, but I think I'd want to hear them speak first. And then kind of ask them about what they're talking about. Okay. Yeah.



09:21

Cool. So, um, do you believe that weather data was sourced ethically legally and fairly impacts the quality of the data itself? Yeah.



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How do you think it's impacted?



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So if data is received,



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What did you say fairly,



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legally, ethically, legally and fairly?



09:56

Right? I



10:01

with ways that don't include those adjectives, I'd feel like



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the data cannot be trusted, and



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therefore the quality would be different to me. Okay.



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Like if somebody just walked up to me and like, give me a sports statistic? I



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have no idea about that, if that was accurate,



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78 of all 78% of all statistics are made up.



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Right. Right. But If I went on, like, I don't know, like mo bees website and saw that they had it published and calculated, like, okay,



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so you would have like, our credibility problem with the data?



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Yeah. Okay. would



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would you consider data that was sort of, like, hacked to have that same credibility issues? Like, consider, like an example, like wiki leaks, or, you know, the million of like data breaches that are happening all the time? Do you think that that data even though it was hacked, and it was taken illegally, Do you? Would you still consider that to be like less credible than other types of data?



11:19

Yeah, just because I don't know if I could trust



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that it wasn't tampered with.



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Okay, so how would you think that it might be tampered with?



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I don't know. Okay.



11:34

No worries, no worries. Um, if asked to voluntarily give personal information, such as you like your location, your demographics, your previous criminal records, to law enforcement for the exclusive purpose of better training data for crime analysis algorithms, What would be your response? And what would be your reasoning?



12:01

So just I understand the question, I'm going to repeat it repeat back. So if I were asked to give personal information for like, the purpose of crime data analysis, what would I do?



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Yeah, like what I give it or not, which, Yeah, Um,



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I think I'd give



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enough to an extent, like,



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I think anything that would kind of protect



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the fact of it being anonymous, I think that's still wanted to be anonymous. But like, if I get my race and age, then Okay, that would help, like, narrow their field, but also, like, protect my identity a little bit.



12:45

Okay. Why Do you worry about it being anonymous?



12:58

Just to kind of protect myself a little bit.



13:03

Just like speaking to strangers about me not even just met you today? So? Yeah. Like, I don't know, just



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kind of covering my back a little bit.



13:14

Okay. just general privacy concern. Right. Okay. Um, if other than the anonymity, would there be any, like point that it would be too invasive? Like any things that you know, you wouldn't be willing to give? voluntarily?



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I think my name, at least not my full name. Okay. I wouldn't give.



13:57

But that goes back goes back to the anonymous privacy right of it. Right. Okay. Um, what if they wanted to, like, have, like, cell phone location data, And for this hypothetical will consider that It was somehow like, distinct from your name or anything that's personally identify, like, the police just want to know, a bunch of people's location data so they can figure out Here's an area with a lot of people, so there's going to be more crime in this area, something like that. Okay. Would you feel comfortable for police have access, like your location data on your phone?



14:41

Um, I think I feel fine giving them Like, previous history, but I don't know if I want to, like allow them access to like a live tracker on my phone.



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Why would you? Why would you be okay with previous but not current?



15:00

Because previous information can't change and it doesn't. I'm not give away but provide information about where I'm currently at. And again, just a safety thing. Okay. I don't watch strangers knowing where I'm at. But if it's previous data then Okay, so just an issue. Yeah.



15:28

Yeah. So again, going back, that's just too far too much. privacy concerns. Okay. Um, how would you feel if data from traffic tickets was used to strategically allocate police along like highways and roads?



15:47

Data from traffic tickets was used to, Okay.



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Like data from my traffic tickets, or like



15:58

the whole cities?



16:01

Yeah, I think that'd be smart. Okay,



16:05

yeah. What's the question?



16:06

Oh, just like, I'm like if the police saw Hey, we have a lot more tickets at Mile Marker 12 the mile marker 13 then they put more police officers at my 12 that kind of



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well, then I think it depends on where



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that is. Because if Mile Marker 12 is



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in a really rural area, Then



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The reason people are speeding, there's because there are no police officers. But if you're taking police officers, like out of a city with more people and putting them on Mile Marker 12 That doesn't make a ton of sense to me. Okay,



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so you feel like the statistics might sort of be misleading In this scenario.



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Right? Well, and I think that generally police should be where people are. Okay, so if at least like personally driving on rural roads, I'm more likely to go faster When I know that



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there's not a city coming up or anything. Yeah.



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So



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it makes more sense to me to keep police officers where more people are so to me, that's not really related to where speeding tickets are traffic tickets are occurring.



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Okay. Cool. Um, so that was my last question. I'm gonna just