

WEBVTT

1 00:00:00.000 --> 00:00:01.350 <v ->So welcome.</v>
2 00:00:01.350 --> 00:00:02.340 Thank you for joining us
3 00:00:02.340 --> 00:00:06.000 on this Thursday evening for the Summer 2022
4 00:00:06.000 --> 00:00:07.740 Climate and Health Internship Colloquium,
5 00:00:07.740 --> 00:00:08.910 both to our virtual audience
6 00:00:08.910 --> 00:00:10.980 and to our in person audience.
7 00:00:10.980 --> 00:00:11.813 My name is Mauro.
8 00:00:11.813 --> 00:00:13.500 I'm the program administrator
9 00:00:13.500 --> 00:00:16.413 for the Yale Center on Climate Change and
Health,
10 00:00:17.760 --> 00:00:19.950 and I've been working with these students
11 00:00:19.950 --> 00:00:21.810 as they completed their summer internships,
12 00:00:21.810 --> 00:00:24.300 and now we're super-excited to hear them speak
13 00:00:24.300 --> 00:00:26.880 about the work that they did there this summer.
14 00:00:26.880 --> 00:00:29.613 Some very quick rules for this session.
15 00:00:32.880 --> 00:00:34.020 If you're online,
16 00:00:34.020 --> 00:00:35.880 can you please make sure that you're on mute
17 00:00:35.880 --> 00:00:38.432 while our panelists are presenting,
18 00:00:38.432 --> 00:00:40.890 'cuz I'll be running around trying to hit mute
19 00:00:40.890 --> 00:00:41.841 if I see that you're speaking.
20 00:00:41.841 --> 00:00:42.674 (Mauro laughs)
21 00:00:42.674 --> 00:00:45.090 Also, for our online audience,
22 00:00:45.090 --> 00:00:45.923 please feel free
23 00:00:45.923 --> 00:00:48.390 to enter questions into the chat box
24 00:00:48.390 --> 00:00:49.890 and our panelists will answer them
25 00:00:49.890 --> 00:00:52.500 during the question and answer session.
26 00:00:52.500 --> 00:00:54.150 Same for our folks here.
27 00:00:54.150 --> 00:00:55.350 So the way that it'll work out
28 00:00:55.350 --> 00:00:56.850 is we have three panels.
29 00:00:56.850 --> 00:00:57.683 We'll have each of

30 00:00:57.683 --> 00:01:00.030 our students present their information,
31 00:01:00.030 --> 00:01:00.863 and then we reserve about 10 minutes at the
end
32 00:01:00.863 --> 00:01:01.696 (person off screen coughs)
33 00:01:01.696 --> 00:01:03.450 of each one of those blocks
34 00:01:03.450 --> 00:01:06.090 of presentations to do Q&A.
35 00:01:06.090 --> 00:01:08.190 We'll do that three times.
36 00:01:08.190 --> 00:01:09.240 And then at the end,
37 00:01:09.240 --> 00:01:11.670 if there's more time for questions,
38 00:01:11.670 --> 00:01:13.863 then we'll also use that time then.
39 00:01:17.226 --> 00:01:19.770 (computer mouse moves)
40 00:01:19.770 --> 00:01:20.603 There we go.
41 00:01:21.960 --> 00:01:22.793 So very quickly,
42 00:01:22.793 --> 00:01:23.970 an introduction to the Yale Center
43 00:01:23.970 --> 00:01:25.740 on Climate Change and Health Internship Pro-
gram.
44 00:01:25.740 --> 00:01:27.660 This is a program
45 00:01:27.660 --> 00:01:29.070 that we've developed over the years,
46 00:01:29.070 --> 00:01:30.039 where we're connecting students
47 00:01:30.039 --> 00:01:32.850 who are interested in doing work at the nexus
48 00:01:32.850 --> 00:01:34.950 of climate change and public health.
49 00:01:34.950 --> 00:01:36.240 You can find more information
50 00:01:36.240 --> 00:01:38.310 about this on our website.
51 00:01:38.310 --> 00:01:42.483 That's the shortened bit.ly link is bitly,
52 00:01:42.483 --> 00:01:45.483 bit.ly/yccch.
53 00:01:46.830 --> 00:01:49.189 The panels that we're gonna be doing here
today,
54 00:01:49.189 --> 00:01:50.947 you can see on the screen, panel 1.
55 00:01:50.947 --> 00:01:53.610 Rights and justice in a climate changed world.
56 00:01:53.610 --> 00:01:54.443 Panel 2,
57 00:01:54.443 --> 00:01:55.276 Collecting and operationalizing
58 00:01:55.276 --> 00:01:57.420 climate and health data.

59 00:01:57.420 --> 00:01:58.470 And then panel 3,
60 00:01:58.470 --> 00:02:00.270 Communicating and awareness-raising
61 00:02:00.270 --> 00:02:01.800 around climate and health issues.
62 00:02:01.800 --> 00:02:02.820 And then the Q&A session
63 00:02:02.820 --> 00:02:04.563 at the end as time allows.
64 00:02:06.240 --> 00:02:08.730 So you didn't come here to listen to me speak,
65 00:02:08.730 --> 00:02:10.290 so we're gonna get started
66 00:02:10.290 --> 00:02:12.150 with our first round of presenters.
67 00:02:12.150 --> 00:02:13.980 So can I get Sebastian,
68 00:02:13.980 --> 00:02:17.550 Caroline, Alix and Emily up here.
69 00:02:17.550 --> 00:02:19.750 You can sit in whatever order you feel like.
70 00:02:22.047 --> 00:02:23.280 And now have each of you
71 00:02:23.280 --> 00:02:25.200 as we present the posters,
72 00:02:25.200 --> 00:02:26.033 you know, just give
73 00:02:26.033 --> 00:02:27.870 a brief introduction to who you are,
74 00:02:27.870 --> 00:02:29.820 the work that you did,
75 00:02:29.820 --> 00:02:30.840 and any next steps
76 00:02:30.840 --> 00:02:33.330 that you have with those projects.
77 00:02:33.330 --> 00:02:35.040 And then, of course, for our online audience,
78 00:02:35.040 --> 00:02:36.090 give me just a second.
79 00:02:36.090 --> 00:02:37.380 You didn't come here to see me.
80 00:02:37.380 --> 00:02:38.580 There you go.
81 00:02:38.580 --> 00:02:40.950 Now you can see everybody on screen.
82 00:02:40.950 --> 00:02:44.883 All right, so we're gonna begin with Sebastian.
83 00:02:46.200 --> 00:02:47.460 If you'd like to begin, certainly,
84 00:02:47.460 --> 00:02:50.790 <v ->Yeah, so my name's Sebastian.</v>
85 00:02:50.790 --> 00:02:53.443 I'm a student in The Yale College, Class of
2024.
86 00:02:53.443 --> 00:02:55.290 I major in environmental studies.
87 00:02:55.290 --> 00:02:56.760 And this summer I got the opportunity
88 00:02:56.760 --> 00:02:59.140 to an internship with Dejusticia,

89 00:02:59.140 --> 00:03:01.773 who's based in Bogota, in Colombia.
 90 00:03:02.760 --> 00:03:03.840 My project was titled
 91 00:03:03.840 --> 00:03:04.673 Litigation as a strategy
 92 00:03:04.673 --> 00:03:07.230 for protecting human rights
 93 00:03:07.230 --> 00:03:09.717 in the Global South amidst the climate crisis.
 94 00:03:09.717 --> 00:03:12.720 The goal of it was to research and analyze
 95 00:03:12.720 --> 00:03:13.890 human rights based climate
 96 00:03:13.890 --> 00:03:15.840 litigation in the Global South,
 97 00:03:15.840 --> 00:03:18.450 and kind of write a pedagogical research article
 98 00:03:18.450 --> 00:03:19.587 about best practices
 99 00:03:19.587 --> 00:03:21.660 and most commonly used practices
 100 00:03:21.660 --> 00:03:23.580 when writing these litigations.
 101 00:03:23.580 --> 00:03:25.230 And so, as you can kind of see I,
 102 00:03:27.120 --> 00:03:30.750 I delved very deeply into the Sabin database
 103 00:03:30.750 --> 00:03:33.420 on climate change litigation.
 104 00:03:33.420 --> 00:03:35.430 And kind of saw, at first,
 105 00:03:35.430 --> 00:03:36.390 I have this figure for you,
 106 00:03:36.390 --> 00:03:38.070 with like the countries in the Global South
 107 00:03:38.070 --> 00:03:40.950 that have cases of human rights based litigation.
 108 00:03:40.950 --> 00:03:41.783 As you can see,
 109 00:03:41.783 --> 00:03:42.780 there's a really high concentration
 110 00:03:42.780 --> 00:03:46.320 in Latin America, some cases in Africa
 111 00:03:46.320 --> 00:03:48.690 and also another concentration in South Asia,
 112 00:03:48.690 --> 00:03:49.863 and Southeast Asia.
 113 00:03:51.720 --> 00:03:53.849 And then, Mauro, would you mind?
 114 00:03:53.849 --> 00:03:55.265 <v Mauro>Absolutely, let me,</v>
 115 00:03:55.265 --> 00:03:56.816 <v ->The slide with statistics.</v>
 116 00:03:56.816 --> 00:03:58.834 <v Mauro>Sure.</v>
 117 00:03:58.834 --> 00:03:59.667 <v ->Thank you.</v>
 118 00:03:59.667 --> 00:04:00.500 <v Mauro>How's that?</v>

119 00:04:00.500 --> 00:04:01.590 <v ->And then some key statistics</v>
 120 00:04:01.590 --> 00:04:02.423 that I kind of developed
 121 00:04:02.423 --> 00:04:05.790 through my research was that 44% of cases,
 122 00:04:05.790 --> 00:04:09.600 so all climate litigation in Global South,
 123 00:04:09.600 --> 00:04:12.090 actually utilizes human rights-based argu-
 ments,
 124 00:04:12.090 --> 00:04:14.070 which is very different compared to the cases
 125 00:04:14.070 --> 00:04:15.840 in the Global North, which for example,
 126 00:04:15.840 --> 00:04:17.760 only 5% of the ones in the United States
 127 00:04:17.760 --> 00:04:21.960 use human rights, human rights based argu-
 ments.
 128 00:04:21.960 --> 00:04:24.780 Of those human rights based litigation cases,
 129 00:04:24.780 --> 00:04:27.000 66% of them focus on mitigation.
 130 00:04:27.000 --> 00:04:28.383 So that's reducing carbon,
 131 00:04:29.400 --> 00:04:31.530 greenhouse gas emissions.
 132 00:04:31.530 --> 00:04:34.800 87% of 'em are filed by individuals or NGOs,
 133 00:04:34.800 --> 00:04:37.320 and then 84% of them are against govern-
 ments.
 134 00:04:37.320 --> 00:04:39.630 So that kinda gives you like a,
 135 00:04:39.630 --> 00:04:41.190 an idea of who are the people
 136 00:04:41.190 --> 00:04:42.480 who are fighting these actions
 137 00:04:42.480 --> 00:04:43.462 and who are that ones
 138 00:04:43.462 --> 00:04:46.290 that are being filed against.
 139 00:04:46.290 --> 00:04:50.040 80% of the finalized cases actually produce
 140 00:04:50.040 --> 00:04:51.450 environmentally aligned decisions.
 141 00:04:51.450 --> 00:04:53.997 So I feel like that's a really good turn around
 142 00:04:53.997 --> 00:04:55.770 and kind of proves to the importance
 143 00:04:55.770 --> 00:04:57.147 of like why we should be figuring out
 144 00:04:57.147 --> 00:04:58.890 how to further develop
 145 00:04:58.890 --> 00:05:01.260 these human rights-based arguments.
 146 00:05:01.260 --> 00:05:03.480 And then 86% of them cited

147 00:05:03.480 --> 00:05:06.424 the right to a healthy environment in particular.

148 00:05:06.424 --> 00:05:08.620 And some of those like key findings

149 00:05:09.739 --> 00:05:11.610 have a lot to do with that statistic,

150 00:05:11.610 --> 00:05:13.800 which is the fact that its biggest connection

151 00:05:13.800 --> 00:05:16.320 to public health is that one of the rights

152 00:05:16.320 --> 00:05:18.840 that is most commonly cited to involve

153 00:05:18.840 --> 00:05:20.340 this right to a healthy environment

154 00:05:20.340 --> 00:05:21.992 is the right to health,

155 00:05:21.992 --> 00:05:23.610 as well as the right to life.

156 00:05:23.610 --> 00:05:24.675 Some other things

157 00:05:24.675 --> 00:05:25.650 that we found that were interesting

158 00:05:25.650 --> 00:05:26.610 is like the geography

159 00:05:26.610 --> 00:05:30.060 of climate litigation in the Global South.

160 00:05:30.060 --> 00:05:31.620 Which is very focused

161 00:05:31.620 --> 00:05:33.780 on high emitting countries as well,

162 00:05:33.780 --> 00:05:36.060 so that's another pattern to look out for.

163 00:05:36.060 --> 00:05:37.740 Some of the things were like

164 00:05:37.740 --> 00:05:39.210 the strength of particular groups.

165 00:05:39.210 --> 00:05:41.070 So a lot of these cases have also been filed

166 00:05:41.070 --> 00:05:44.130 by youth individuals.

167 00:05:44.130 --> 00:05:46.686 And based on arguments

168 00:05:46.686 --> 00:05:48.053 of intergenerational rights.

169 00:05:49.470 --> 00:05:51.690 Some frequently cited texts include

170 00:05:51.690 --> 00:05:53.790 the constitutions of these countries,

171 00:05:53.790 --> 00:05:55.320 regional human rights agreements

172 00:05:55.320 --> 00:05:56.730 or the Paris agreement.

173 00:05:56.730 --> 00:05:58.890 And then, some other principles that are cited

174 00:05:58.890 --> 00:06:01.230 are the precautionary, non-regression,

175 00:06:01.230 --> 00:06:04.200 intergenerational equity, participation.

176 00:06:04.200 --> 00:06:05.945 And then I'll kind of leave us off

177 00:06:05.945 --> 00:06:07.440 with Leghari vs Pakistan,
 178 00:06:07.440 --> 00:06:08.461 which was one of the,
 179 00:06:08.461 --> 00:06:10.170 kind of like, cases that I delved into
 180 00:06:10.170 --> 00:06:11.640 in the project.
 181 00:06:11.640 --> 00:06:14.220 Which actually did use
 182 00:06:14.220 --> 00:06:17.280 the rights to life and health as a way
 183 00:06:17.280 --> 00:06:19.830 to invoke the rights to help the environment.
 184 00:06:19.830 --> 00:06:20.790 Thank you.
 185 00:06:20.790 --> 00:06:22.443 <v Mauro>Great, thank you much.</v>
 186 00:06:24.690 --> 00:06:27.630 So we're gonna move on to our next presenter,
 187 00:06:27.630 --> 00:06:29.550 which is Caroline, but before I do that,
 188 00:06:29.550 --> 00:06:31.712 I did not realize that placing the chairs there
 189 00:06:31.712 --> 00:06:32.545 may blind you during your presentation,
 190 00:06:32.545 --> 00:06:34.029 (Caroline laughs)
 191 00:06:34.029 --> 00:06:35.850 so you can scoot 'em up if you'd like.
 192 00:06:35.850 --> 00:06:38.720 We have plenty of camera space here.
 193 00:06:38.720 --> 00:06:41.602 (chairs move)
 194 00:06:41.602 --> 00:06:42.435 <v ->Oh, that's better.</v>
 195 00:06:42.435 --> 00:06:43.268 (group laughs)
 196 00:06:43.268 --> 00:06:44.101 <v Mauro>Is that better?</v>
 197 00:06:44.101 --> 00:06:45.068 Okay.
 198 00:06:45.068 --> 00:06:46.976 <v ->I know what it's like to be on stage
 now.</v>
 199 00:06:46.976 --> 00:06:48.600 (girl laughs)
 200 00:06:48.600 --> 00:06:50.460 Anyway, so hi, everybody.
 201 00:06:50.460 --> 00:06:52.608 My name is Caroline Helsen,
 202 00:06:52.608 --> 00:06:56.130 I'm a second year Master of Public Health
 student
 203 00:06:56.130 --> 00:06:57.900 in the School of Public Health.
 204 00:06:57.900 --> 00:07:00.210 I interned at UNICEF this summer,
 205 00:07:00.210 --> 00:07:01.530 in the Maternal Newborn

206 00:07:01.530 --> 00:07:03.153 and Adolescent Health Unit.
207 00:07:04.350 --> 00:07:05.760 It was a remote internship,
208 00:07:05.760 --> 00:07:07.620 so unrelated to climate change,
209 00:07:07.620 --> 00:07:09.243 but we'll talk about that later,
210 00:07:09.243 --> 00:07:11.580 when I can recall that experience.
211 00:07:11.580 --> 00:07:12.750 But yeah, so stuff on the right,
212 00:07:12.750 --> 00:07:13.590 just background on me,
213 00:07:13.590 --> 00:07:14.550 I'll skip that though.
214 00:07:14.550 --> 00:07:16.170 On the left-hand side,
215 00:07:16.170 --> 00:07:18.150 it's a little bit about what I worked on.
216 00:07:18.150 --> 00:07:21.060 So primarily, I can give some background,
217 00:07:21.060 --> 00:07:22.500 my internship was actually on
218 00:07:22.500 --> 00:07:24.990 adolescent mental health very broadly.
219 00:07:24.990 --> 00:07:29.990 So more specifically like school based resources
220 00:07:30.060 --> 00:07:31.563 on mental health for children,
221 00:07:32.400 --> 00:07:34.147 but I was able to
222 00:07:34.147 --> 00:07:34.980 (object shifts)
223 00:07:34.980 --> 00:07:36.810 fit in and try to get in
224 00:07:36.810 --> 00:07:40.080 some more climate specific projects.
225 00:07:40.080 --> 00:07:41.310 And what that ended up being
226 00:07:41.310 --> 00:07:43.290 is the World Health Organization actually,
227 00:07:43.290 --> 00:07:44.370 at the beginning of June,
228 00:07:44.370 --> 00:07:46.590 released a policy brief
229 00:07:46.590 --> 00:07:47.940 about climate and mental health,
230 00:07:47.940 --> 00:07:51.240 and so, that kind of spurred
231 00:07:51.240 --> 00:07:53.820 some excitement within UNICEF.
232 00:07:53.820 --> 00:07:55.620 that this topic was being talked about.
233 00:07:55.620 --> 00:07:59.760 so I was able to explore kind of like
234 00:07:59.760 --> 00:08:02.250 what is, what are other partner organizations
235 00:08:02.250 --> 00:08:04.140 of UNICEF doing in this space?
236 00:08:04.140 --> 00:08:06.990 What does some of the UNICEF leaders

237 00:08:06.990 --> 00:08:08.440 think about climate and health,
238 00:08:08.440 --> 00:08:09.273 what are they already doing?
239 00:08:09.273 --> 00:08:11.310 How can UNICEF, really I guess
240 00:08:11.310 --> 00:08:15.840 the strategy behind my department's approach
241 00:08:15.840 --> 00:08:17.370 to climate and mental health.
242 00:08:17.370 --> 00:08:18.480 How can they you know,
243 00:08:18.480 --> 00:08:21.062 make sure they're not duplicating work
244 00:08:21.062 --> 00:08:22.800 that some of their partners already had
245 00:08:22.800 --> 00:08:24.810 and might already be doing?
246 00:08:24.810 --> 00:08:26.983 So what I did was just put together
247 00:08:26.983 --> 00:08:28.860 a focus group discussion guide,
248 00:08:28.860 --> 00:08:31.140 which I have not been able to actually conduct
249 00:08:31.140 --> 00:08:33.490 the focus groups yet, but perhaps in the fall
250 00:08:34.500 --> 00:08:36.038 there will be an opportunity for that.
251 00:08:36.038 --> 00:08:36.990 And then you know, like I said,
252 00:08:36.990 --> 00:08:38.250 talk to some partner organizations.
253 00:08:38.250 --> 00:08:40.170 So it's just really great to hear
254 00:08:40.170 --> 00:08:43.530 a wide spectrum of what's being done already
255 00:08:43.530 --> 00:08:44.910 and where the gaps might be.
256 00:08:44.910 --> 00:08:46.430 Both in terms of like understanding
257 00:08:46.430 --> 00:08:47.830 of climate and mental health
258 00:08:48.960 --> 00:08:51.960 among climate and mental health advocates,
right?
259 00:08:51.960 --> 00:08:54.864 Sometimes they're very separate groups,
260 00:08:54.864 --> 00:08:57.075 (indistinct) and then we ask them.
261 00:08:57.075 --> 00:08:58.223 So it was a great time.
262 00:08:59.190 --> 00:09:00.833 <v Mauro>Great, thank you, Caroline.</v>
263 00:09:05.790 --> 00:09:07.598 Next up, we have Alix.
264 00:09:07.598 --> 00:09:09.633 <v ->Hi, everyone, my name is Alix.</v>
265 00:09:09.633 --> 00:09:12.750 I am a second year MPH student
266 00:09:12.750 --> 00:09:13.710 in the Department

267 00:09:13.710 --> 00:09:15.420 of Environmental Health Sciences
268 00:09:15.420 --> 00:09:16.470 and I'm concentrating
269 00:09:16.470 --> 00:09:18.480 in climate change and health.
270 00:09:18.480 --> 00:09:19.313 Before I begin,
271 00:09:19.313 --> 00:09:20.367 I'd just like to thank
272 00:09:20.367 --> 00:09:22.560 the JFK Scholar Fellowship Committee
273 00:09:22.560 --> 00:09:24.180 and the New England Public Health
274 00:09:24.180 --> 00:09:26.250 Training Center, for both supporting
275 00:09:26.250 --> 00:09:28.233 and funding my work this summer.
276 00:09:29.370 --> 00:09:30.660 So this past summer,
277 00:09:30.660 --> 00:09:33.060 I interned at the Connecticut Department
278 00:09:33.060 --> 00:09:36.450 of Public Health, where I conducted
279 00:09:36.450 --> 00:09:39.450 a policy analysis on current
280 00:09:39.450 --> 00:09:42.510 and proposed legislation
281 00:09:42.510 --> 00:09:44.640 that addresses barriers of weatherization
282 00:09:44.640 --> 00:09:46.740 as well as energy assistance programs
283 00:09:46.740 --> 00:09:50.670 in Connecticut, with a focus on individuals
284 00:09:50.670 --> 00:09:53.640 who have been deemed vulnerable
285 00:09:53.640 --> 00:09:55.470 to climate change.
286 00:09:55.470 --> 00:09:57.950 So that manifested in my deliverables
287 00:09:57.950 --> 00:09:59.100 as a literature review,
288 00:09:59.100 --> 00:10:01.470 which was really important
289 00:10:01.470 --> 00:10:03.088 to understand the history
290 00:10:03.088 --> 00:10:05.588 of weatherization in the U.S.,
291 00:10:10.004 --> 00:10:11.478 the history of weatherization
292 00:10:11.478 --> 00:10:14.061 as well as the current progress
293 00:10:15.150 --> 00:10:17.133 that we haven't seen right now.
294 00:10:18.090 --> 00:10:20.370 And then, I compiled a compendium
295 00:10:20.370 --> 00:10:23.280 of current proposed legislation,
296 00:10:23.280 --> 00:10:24.270 which was really cool.
297 00:10:24.270 --> 00:10:26.018 Because we're seeing

298 00:10:26.018 --> 00:10:28.660 so much new, so many new laws being proposed

299 00:10:29.850 --> 00:10:32.146 within the last couple of months

300 00:10:32.146 --> 00:10:33.990 with the Inflation Reduction Act,

301 00:10:33.990 --> 00:10:37.350 and the infrastructure bill that was just passed

302 00:10:37.350 --> 00:10:39.090 a few months ago.

303 00:10:39.090 --> 00:10:41.220 And then finally, I linked all this information,

304 00:10:41.220 --> 00:10:44.407 and wrote a policy brief, where I gave

305 00:10:48.224 --> 00:10:49.424 concrete and actionable,

306 00:10:51.450 --> 00:10:54.390 actionable recommendations to the department,

307 00:10:54.390 --> 00:10:56.910 so that they could better support

308 00:10:56.910 --> 00:11:00.240 the state's weatherization in (indistinct)

309 00:11:01.110 --> 00:11:02.474 <v Mauro>Great, thank you, Alix.</v>

310 00:11:02.474 --> 00:11:05.057 (papers shift)

311 00:11:05.983 --> 00:11:08.041 <v ->I assume it's me?</v>

312 00:11:08.041 --> 00:11:09.124 <v Mauro>Absolutely, yeah.</v>

313 00:11:09.124 --> 00:11:09.957 <v ->Nice.</v>

314 00:11:11.974 --> 00:11:16.282 (indistinct) notes, I didn't print it out.

315 00:11:16.282 --> 00:11:17.115 You know.

316 00:11:18.210 --> 00:11:19.043 So,

317 00:11:19.043 --> 00:11:20.197 <v Mauro>A timely thing to do.</v>

318 00:11:20.197 --> 00:11:21.030 <v ->Yeah, yeah (indistinct)</v>

319 00:11:21.030 --> 00:11:21.991 (Emily laughs)

320 00:11:21.991 --> 00:11:23.149 (Mauro laughs)

321 00:11:23.149 --> 00:11:24.300 So hi, I'm Emily.

322 00:11:24.300 --> 00:11:26.070 I'm also a second year Master's student

323 00:11:26.070 --> 00:11:27.660 at the School of Public Health.

324 00:11:27.660 --> 00:11:28.650 I'm in the Department

325 00:11:28.650 --> 00:11:29.970 of Social and Behavioral Sciences.

326 00:11:29.970 --> 00:11:31.749 I'm also concentrating

327 00:11:31.749 --> 00:11:32.613 in climate change and health.
328 00:11:32.613 --> 00:11:34.857 And so, I was also compiling for
329 00:11:34.857 --> 00:11:37.170 the Connecticut Department of Public Health
330 00:11:37.170 --> 00:11:38.282 in their Office
331 00:11:38.282 --> 00:11:39.810 of Climate Change and Public Health,
332 00:11:39.810 --> 00:11:42.543 and I focused on food, security, and equity.
333 00:11:43.579 --> 00:11:47.550 And specifically, this was part of the GC3,
334 00:11:47.550 --> 00:11:50.103 so the Governor's Council on Climate
Change.
335 00:11:52.230 --> 00:11:54.757 I think it was passed in 2019.
336 00:11:57.176 --> 00:12:00.692 And it was (indistinct)
337 00:12:00.692 --> 00:12:02.580 part of like a three year initiative,
338 00:12:02.580 --> 00:12:03.873 the very beginning of it,
339 00:12:05.160 --> 00:12:08.700 to look at how food systems and food equity
340 00:12:08.700 --> 00:12:10.770 are being impacted by climate change.
341 00:12:10.770 --> 00:12:11.637 And so, since this was
342 00:12:11.637 --> 00:12:13.560 the very beginning of the project,
343 00:12:13.560 --> 00:12:15.990 I, my job was basically to figure out
344 00:12:15.990 --> 00:12:20.310 what do we know and compile it
345 00:12:20.310 --> 00:12:21.600 so that it's a resource
346 00:12:21.600 --> 00:12:23.850 for the Department of Public Health.
347 00:12:23.850 --> 00:12:26.670 So that included a literature review,
348 00:12:26.670 --> 00:12:30.290 also more of like a general review.
349 00:12:30.290 --> 00:12:31.620 So different types of knowledge,
350 00:12:31.620 --> 00:12:32.580 not just academic,
351 00:12:32.580 --> 00:12:35.310 but also looking at local organizations
352 00:12:35.310 --> 00:12:36.570 that are doing work,
353 00:12:36.570 --> 00:12:38.823 data sources that might be relevant,
354 00:12:39.840 --> 00:12:41.520 and compiling it all.
355 00:12:41.520 --> 00:12:43.140 And so, that was my main deliverable,

356 00:12:43.140 --> 00:12:47.340 was a compendium of resources to the department,
 357 00:12:47.340 --> 00:12:51.950 and then a report about the work related.
 358 00:12:51.950 --> 00:12:53.203 Yeah, that's, that's it.
 359 00:12:53.203 --> 00:12:54.036 Thank you.
 360 00:12:54.036 --> 00:12:55.369 <v Mauro>Great, thank you, Emily.</v>
 361 00:12:58.227 --> 00:12:59.060 All right,
 362 00:12:59.060 --> 00:13:01.500 thank you for those overviews, each one of you.
 363 00:13:01.500 --> 00:13:02.333 So now,
 364 00:13:02.333 --> 00:13:04.740 I'm gonna invite questions from the audience,
 365 00:13:04.740 --> 00:13:07.140 either in person or online.
 366 00:13:07.140 --> 00:13:08.610 And give me just a second,
 367 00:13:08.610 --> 00:13:11.160 I'm gonna have to hit stop share here,
 368 00:13:11.160 --> 00:13:12.720 so I can see
 369 00:13:12.720 --> 00:13:17.553 if anybody online is sending us any chats.
 370 00:13:18.900 --> 00:13:20.310 Any questions from the audience?
 371 00:13:20.310 --> 00:13:23.071 I have a lot if nobody has any.
 372 00:13:23.071 --> 00:13:26.940 (attendees laugh)
 373 00:13:26.940 --> 00:13:27.990 Yeah, go ahead, Rose.
 374 00:13:28.920 --> 00:13:29.753 <v Rose>Sebastian,</v>
 375 00:13:29.753 --> 00:13:32.352 so when you were using the relations
 376 00:13:32.352 --> 00:13:35.310 to (indistinct).
 377 00:13:35.310 --> 00:13:38.183 Right since, (indistinct)
 378 00:13:39.801 --> 00:13:43.410 (indistinct) basic way, from a (indistinct)
 379 00:13:43.410 --> 00:13:46.920 countries outside of the one such (indistinct)
 380 00:13:47.942 --> 00:13:48.775 Like that.
 381 00:13:48.775 --> 00:13:50.366 Let's imagine it forward, (indistinct)
 382 00:13:50.366 --> 00:13:55.127 (microphone interference plays)
 383 00:13:55.127 --> 00:13:56.710 <v ->Can you restate that a little bit?</v>
 384 00:13:56.710 --> 00:13:57.543 <v Rose>Yeah,</v>

385 00:13:57.543 --> 00:13:59.790 like how did, or are the (indistinct)
 386 00:13:59.790 --> 00:14:00.634 you'd liked to study in the country rather
 than,
 387 00:14:00.634 --> 00:14:01.467 (indistinct) other countries,
 388 00:14:01.467 --> 00:14:06.453 (indistinct) just your attitude in general.
 389 00:14:06.453 --> 00:14:07.303 Yeah, that's good?
 390 00:14:07.303 --> 00:14:09.387 <v ->Yeah, I think one of</v>
 391 00:14:09.387 --> 00:14:11.010 the things that I saw is that,
 392 00:14:11.010 --> 00:14:11.843 <v Mauro>Sebastian,</v>
 393 00:14:11.843 --> 00:14:13.110 would you mind repeating the question
 394 00:14:13.110 --> 00:14:14.220 a little bit louder?
 395 00:14:14.220 --> 00:14:15.053 <v ->Oh, yeah.</v>
 396 00:14:15.053 --> 00:14:15.886 <v Mauro>Yeah.</v>
 397 00:14:15.886 --> 00:14:18.030 <v ->So the question is kind of like,</v>
 398 00:14:18.030 --> 00:14:20.718 from what I saw of like what motivated,
 399 00:14:20.718 --> 00:14:22.709 (indistinct) my understanding.
 400 00:14:22.709 --> 00:14:24.440 What I saw that motivated like the occurrence
 401 00:14:24.440 --> 00:14:26.310 of these litigations in these countries.
 402 00:14:26.310 --> 00:14:30.210 Like, is there anything to like expand
 403 00:14:30.210 --> 00:14:32.790 to other countries based on that?
 404 00:14:32.790 --> 00:14:35.430 And I think like from my research,
 405 00:14:35.430 --> 00:14:37.650 what I could see is that a lot of the reason
 406 00:14:37.650 --> 00:14:39.660 why I was like so focused in these countries,
 407 00:14:39.660 --> 00:14:40.493 is because,
 408 00:14:40.493 --> 00:14:41.790 they're particularly in Latin America,
 409 00:14:41.790 --> 00:14:44.400 there's a lot of explicit protection
 410 00:14:44.400 --> 00:14:46.140 of the right to a healthy environment
 411 00:14:46.140 --> 00:14:48.240 within the constitutions of the countries.
 412 00:14:49.290 --> 00:14:50.820 As well as in regional agreements,
 413 00:14:50.820 --> 00:14:52.470 like, the one that I mentioned explicitly
 414 00:14:52.470 --> 00:14:54.780 was the protocol of San Salvador,

415 00:14:54.780 --> 00:14:57.360 which like also explicitly mentions
 416 00:14:57.360 --> 00:14:59.310 the right to a healthy environment.
 417 00:14:59.310 --> 00:15:02.534 But I think some of the most innovative cases
 418 00:15:02.534 --> 00:15:04.001 have been the one that,
 419 00:15:04.001 --> 00:15:05.160 have been the ones that have successfully
 420 00:15:05.160 --> 00:15:09.360 been able to link explicitly mentioned rights
 421 00:15:09.360 --> 00:15:11.406 in the constitution, such as the right to health,
 422 00:15:11.406 --> 00:15:12.450 there's the right to life,
 423 00:15:12.450 --> 00:15:14.280 to the right to a healthy environment.
 424 00:15:14.280 --> 00:15:16.890 And I think that's kind of like what can be
 used
 425 00:15:16.890 --> 00:15:18.840 to expand this sort of like,
 426 00:15:18.840 --> 00:15:21.000 human rights based litigation
 427 00:15:21.000 --> 00:15:24.090 to other countries that might not necessarily
 428 00:15:24.090 --> 00:15:25.650 include the right to a healthy environment
 429 00:15:25.650 --> 00:15:27.322 in their constitutions.
 430 00:15:27.322 --> 00:15:29.207 And yeah, does that answer your question?
 431 00:15:29.207 --> 00:15:31.785 <v Rose>Yeah, it does.</v>
 432 00:15:31.785 --> 00:15:33.948 <v Mauro>Thank you.</v>
 433 00:15:33.948 --> 00:15:34.781 Anybody?
 434 00:15:34.781 --> 00:15:35.938 Yeah, go ahead.
 435 00:15:35.938 --> 00:15:38.250 <v Audience Member>So you men-
 tioned,</v>
 436 00:15:38.250 --> 00:15:39.083 So you mentioned
 437 00:15:39.083 --> 00:15:42.040 that countries like the United States
 438 00:15:45.722 --> 00:15:48.139 (indistinct)
 439 00:15:49.790 --> 00:15:53.565 and it's (indistinct) strategies.
 440 00:15:53.565 --> 00:15:55.181 <v Sebastian>In terms of in the United
 States?</v>
 441 00:15:55.181 --> 00:15:56.247 <v Audience Member>Yeah.</v>
 442 00:15:56.247 --> 00:15:57.930 <v Mauro>Can you repeat that as well, Se-
 bastian?</v>

443 00:15:57.930 --> 00:15:59.002 <v Sebastian>Yeah.</v>
 444 00:15:59.002 --> 00:15:59.835 <v Mauro>I'll just say</v>
 445 00:15:59.835 --> 00:16:00.668 the standing rule for everybody as we do,
 446 00:16:00.668 --> 00:16:01.501 (panelist laughs)
 447 00:16:01.501 --> 00:16:02.334 we'll just repeat it.
 448 00:16:02.334 --> 00:16:03.167 I think they can hear us better on stage.
 449 00:16:03.167 --> 00:16:04.000 <v ->Yeah</v>
 450 00:16:04.000 --> 00:16:05.160 The question was like
 451 00:16:05.160 --> 00:16:08.520 what if, if human rights based arguments
 452 00:16:08.520 --> 00:16:10.530 weren't as frequent in the United States,
 453 00:16:10.530 --> 00:16:15.473 then why, what were the most frequent argu-
 ments?
 454 00:16:15.473 --> 00:16:16.770 I think my response to that
 455 00:16:16.770 --> 00:16:18.930 I'm not 100% sure,
 456 00:16:18.930 --> 00:16:21.210 because I didn't delve too much
 457 00:16:21.210 --> 00:16:22.530 into the cases in the United States.
 458 00:16:22.530 --> 00:16:23.460 That's another part of it,
 459 00:16:23.460 --> 00:16:26.010 is that these countries in the Global South
 460 00:16:26.010 --> 00:16:27.210 have a lot less cases,
 461 00:16:27.210 --> 00:16:29.910 it's just that a much greater proportion of
 them
 462 00:16:29.910 --> 00:16:32.730 have arguments based on human rights,
 463 00:16:32.730 --> 00:16:34.265 whereas like the United States
 464 00:16:34.265 --> 00:16:35.627 is maybe tenfold of the cases
 465 00:16:35.627 --> 00:16:37.563 of any of these countries.
 466 00:16:39.780 --> 00:16:42.630 And I think one of the things that I did see
 467 00:16:42.630 --> 00:16:43.670 about the cases in the United States
 468 00:16:43.670 --> 00:16:45.240 is that they're very,
 469 00:16:45.240 --> 00:16:48.063 they're based a lot more on existing laws,
 470 00:16:49.050 --> 00:16:50.493 existing regulations,
 471 00:16:52.020 --> 00:16:54.720 while the cases in the Global South,

472 00:16:54.720 --> 00:16:57.630 they're based a lot more on the fact
473 00:16:57.630 --> 00:16:58.770 that maybe regulations
474 00:16:58.770 --> 00:17:03.120 are being not fully achieved.
475 00:17:03.120 --> 00:17:05.160 And so the human rights based arguments are
like,
476 00:17:05.160 --> 00:17:06.180 you're violating my right
477 00:17:06.180 --> 00:17:08.490 by not fulfilling your obligation
478 00:17:08.490 --> 00:17:12.873 to like not allow people love, for example.
479 00:17:13.980 --> 00:17:14.970 Whereas in the United States,
480 00:17:14.970 --> 00:17:17.580 it's lot more about trying increase recommen-
dations
481 00:17:17.580 --> 00:17:18.630 and things like that.
482 00:17:20.070 --> 00:17:22.120 So I don't have a full answer to your questions.
483 00:17:22.120 --> 00:17:23.600 <v Audience Member>No, by all means, it's
cool.</v>
484 00:17:23.600 --> 00:17:25.170 <v ->Yeah, no problem.</v>
485 00:17:25.170 --> 00:17:26.370 <v Mauro>We have a few minutes left,</v>
486 00:17:26.370 --> 00:17:27.240 and I just wanna flag
487 00:17:27.240 --> 00:17:28.093 that Devin asked
488 00:17:28.093 --> 00:17:31.320 a great question in the chat, and it says,
489 00:17:31.320 --> 00:17:32.153 As developing
490 00:17:32.153 --> 00:17:34.620 public health professionals/researchers,
491 00:17:34.620 --> 00:17:37.500 where do you prioritize climate change and
health
492 00:17:37.500 --> 00:17:39.480 in your list of public health interests,
493 00:17:39.480 --> 00:17:40.373 and how does this influence
494 00:17:40.373 --> 00:17:42.000 your career aspirations?
495 00:17:42.000 --> 00:17:42.833 And maybe we'll start
496 00:17:42.833 --> 00:17:45.270 with Emily and go the other way?
497 00:17:45.270 --> 00:17:46.612 Sorry to put you on the spot, Emily.
498 00:17:46.612 --> 00:17:47.445 <v ->Yeah?</v>
499 00:17:47.445 --> 00:17:48.278 <v ->Not really.</v>

500 00:17:48.278 --> 00:17:49.111 (laughs)
501 00:17:49.111 --> 00:17:49.944 <v ->No, that's fine.</v>
502 00:17:49.944 --> 00:17:50.777 Sure, well, yeah,
503 00:17:50.777 --> 00:17:51.610 I would say that
504 00:17:51.610 --> 00:17:52.443 as far as the research that I do,
505 00:17:53.593 --> 00:17:54.426 I primarily focus
506 00:17:54.426 --> 00:17:55.620 on climate change involved research,
507 00:17:55.620 --> 00:17:58.560 that is one of my top research interests,
508 00:17:58.560 --> 00:18:01.517 and it's what I hope to do professionally.
509 00:18:01.517 --> 00:18:04.560 And so I think looking specifically at Yale,
510 00:18:04.560 --> 00:18:06.980 again, I do a lot of work
511 00:18:06.980 --> 00:18:09.180 at the intersections of both that environment,
512 00:18:09.180 --> 00:18:10.410 a lot with collaborations
513 00:18:10.410 --> 00:18:11.511 with the School of the Environment
514 00:18:11.511 --> 00:18:13.317 and the School of Public Health.
515 00:18:13.317 --> 00:18:14.150 And so yeah,
516 00:18:14.150 --> 00:18:16.413 I would hope to continue in that space.
517 00:18:18.690 --> 00:18:19.523 <v ->Yeah,</v>
518 00:18:19.523 --> 00:18:22.590 so I'm from an environmental science back-
ground,
519 00:18:22.590 --> 00:18:23.670 so I would also say
520 00:18:23.670 --> 00:18:25.320 that climate change and health
521 00:18:25.320 --> 00:18:27.990 is one of my top interests.
522 00:18:27.990 --> 00:18:30.090 I hope to go into some sort
523 00:18:30.090 --> 00:18:30.990 of environmental management,
524 00:18:30.990 --> 00:18:33.840 where I help companies achieve
525 00:18:33.840 --> 00:18:37.599 their sustainability and environmental goals.
526 00:18:37.599 --> 00:18:38.432 But more specifically,
527 00:18:38.432 --> 00:18:41.370 I'm interested in how climate change
528 00:18:41.370 --> 00:18:43.290 impacts human, wildlife,
529 00:18:43.290 --> 00:18:44.643 and environmental health.

530 00:18:45.630 --> 00:18:47.930 All three groups are very closely intertwined,
 531 00:18:49.230 --> 00:18:50.365 and yeah.
 532 00:18:50.365 --> 00:18:52.104 Just climate change is so terrible,
 533 00:18:52.104 --> 00:18:54.271 it really makes it a huge
 534 00:18:55.167 --> 00:18:58.890 and I think it's even more than ever
 535 00:18:58.890 --> 00:19:01.200 that we gotta' take action.
 536 00:19:01.200 --> 00:19:02.460 <v ->I would add,</v>
 537 00:19:02.460 --> 00:19:03.293 well,
 538 00:19:03.293 --> 00:19:06.540 my background is not directly related to cli-
 mate,
 539 00:19:06.540 --> 00:19:08.010 it's in health workforce
 540 00:19:08.010 --> 00:19:09.390 development and other areas
 541 00:19:09.390 --> 00:19:11.823 of workforce development and mental health,
 542 00:19:12.780 --> 00:19:14.190 but when I came to Yale,
 543 00:19:14.190 --> 00:19:17.250 I felt a pretty strong sense of duty
 544 00:19:17.250 --> 00:19:18.237 to be in the climate change
 545 00:19:18.237 --> 00:19:20.520 and health concentration.
 546 00:19:20.520 --> 00:19:21.353 So I think,
 547 00:19:21.353 --> 00:19:22.186 I mean, I think everyone should
 548 00:19:22.186 --> 00:19:23.019 be in the concentration
 549 00:19:23.019 --> 00:19:25.260 if they don't already have, you know,
 550 00:19:25.260 --> 00:19:27.093 a lot of knowledge in that area.
 551 00:19:27.990 --> 00:19:30.120 But in terms of my career specifically,
 552 00:19:30.120 --> 00:19:31.560 whether or not I like have
 553 00:19:31.560 --> 00:19:34.050 a very direct climate and health job,
 554 00:19:34.050 --> 00:19:34.938 I know that no matter what area
 555 00:19:34.938 --> 00:19:37.140 of public health I go into,
 556 00:19:37.140 --> 00:19:40.170 climate change will impact that area in some
 way,
 557 00:19:40.170 --> 00:19:43.020 so I absolutely consider it a priority
 558 00:19:43.020 --> 00:19:48.020 and am, you know, interested and looking
 forward

559 00:19:48.810 --> 00:19:50.010 to the ways in which all
 560 00:19:50.010 --> 00:19:51.090 public health professionals
 561 00:19:51.090 --> 00:19:52.680 can integrate responding
 562 00:19:52.680 --> 00:19:54.453 to climate change into their jobs.
 563 00:19:57.180 --> 00:19:59.400 <v ->I mean, I'm an undergraduate,</v>
 564 00:19:59.400 --> 00:20:00.360 and as I mentioned,
 565 00:20:00.360 --> 00:20:02.025 I'm majoring in environmental studies,
 566 00:20:02.025 --> 00:20:03.300 and so I think it is also like
 567 00:20:03.300 --> 00:20:05.280 the bulk of my interests,
 568 00:20:05.280 --> 00:20:08.166 in terms of its connections to public health,
 569 00:20:08.166 --> 00:20:11.130 those connections are the bulk of my interests.
 570 00:20:11.130 --> 00:20:13.650 I think in terms of how it influences
 571 00:20:13.650 --> 00:20:14.850 my career aspirations,
 572 00:20:14.850 --> 00:20:16.650 I think it reaffirms my passion
 573 00:20:16.650 --> 00:20:19.056 for like environmental justice in particular,
 574 00:20:19.056 --> 00:20:20.563 because I think like,
 575 00:20:20.563 --> 00:20:23.110 I mean, any changes in the environment
 576 00:20:24.000 --> 00:20:26.640 burden our most disadvantaged communities
 577 00:20:26.640 --> 00:20:28.410 and they're only gonna exacerbate
 578 00:20:28.410 --> 00:20:33.240 any existing health equity gaps, and so,
 579 00:20:33.240 --> 00:20:34.740 I don't know, that's kinda like,
 580 00:20:34.740 --> 00:20:36.733 what motivates me, I guess.
 581 00:20:38.280 --> 00:20:39.540 <v Mauro>Great, thank you.</v>
 582 00:20:39.540 --> 00:20:41.430 Any last minute questions?
 583 00:20:41.430 --> 00:20:44.493 Devin, thank you for that great question on-
 line.
 584 00:20:45.810 --> 00:20:46.920 If no questions,
 585 00:20:46.920 --> 00:20:48.630 then we'll transition to our next panel,
 586 00:20:48.630 --> 00:20:49.710 but just one final round
 587 00:20:49.710 --> 00:20:51.140 of talk, panel number one.
 588 00:20:54.330 --> 00:20:57.090 In panel number two, we have Mitchell,

589 00:20:57.090 --> 00:21:00.213 Ruihan, Noel, Finn and Adriana.
 590 00:21:02.160 --> 00:21:04.882 And we do need another chair, so excuse me.
 591 00:21:04.882 --> 00:21:08.465 (indistinct) a little bit.
 592 00:21:14.407 --> 00:21:18.157 (camera disturbance happens)
 593 00:21:25.590 --> 00:21:28.923 (people laugh and chat)
 594 00:21:36.180 --> 00:21:37.743 Wonderful. We all here?
 595 00:21:39.300 --> 00:21:40.133 Great.
 596 00:21:45.873 --> 00:21:48.040 (silence)
 597 00:21:50.460 --> 00:21:51.293 All right.
 598 00:21:52.710 --> 00:21:54.310 We're gonna start with Mitchell.
 599 00:21:55.273 --> 00:21:56.106 <v ->Everyone.</v>
 600 00:21:56.106 --> 00:21:56.939 My name is Mitchell
 601 00:21:56.939 --> 00:21:58.350 and I'm a second student in the sociable
 602 00:21:58.350 --> 00:22:00.030 with behavioral sciences department
 603 00:22:00.030 --> 00:22:01.230 concentrating in climate
 604 00:22:01.230 --> 00:22:02.400 change and health.
 605 00:22:02.400 --> 00:22:03.510 This summer I worked at
 606 00:22:03.510 --> 00:22:05.130 the California Department of Public Health,
 607 00:22:05.130 --> 00:22:05.963 specifically in
 608 00:22:05.963 --> 00:22:08.180 their climate change and health equity section
 609 00:22:09.660 --> 00:22:10.493 and I worked
 610 00:22:10.493 --> 00:22:11.730 on two main projects with the section.
 611 00:22:11.730 --> 00:22:12.563 The first one is,
 612 00:22:12.563 --> 00:22:14.010 you can see on the screen here
 613 00:22:14.010 --> 00:22:17.520 is a interactive online
 614 00:22:17.520 --> 00:22:19.770 dashboard for wildfire smoke pool
 615 00:22:19.770 --> 00:22:22.410 exposure in the state of California.
 616 00:22:22.410 --> 00:22:24.090 And this kind of captured
 617 00:22:24.090 --> 00:22:26.640 visually and quantitatively the
 618 00:22:26.640 --> 00:22:27.600 number of people
 619 00:22:27.600 --> 00:22:30.210 and the duration of time for which people

620 00:22:30.210 --> 00:22:31.470 in California were exposed
 621 00:22:31.470 --> 00:22:32.925 to wildfire smoke pools.
 622 00:22:32.925 --> 00:22:34.710 And it gives policymakers
 623 00:22:34.710 --> 00:22:36.720 a tool to understand where
 624 00:22:36.720 --> 00:22:40.020 exposures are most often and most severe.
 625 00:22:40.020 --> 00:22:41.013 And the second project
 626 00:22:41.013 --> 00:22:43.740 that I worked on was updating the
 627 00:22:43.740 --> 00:22:46.650 climate change and health equity sections,
 628 00:22:46.650 --> 00:22:47.751 climate change
 629 00:22:47.751 --> 00:22:49.950 and health vulnerability indicators which are
 630 00:22:49.950 --> 00:22:51.660 variety of health indicators
 631 00:22:51.660 --> 00:22:54.000 that contribute to climate vulnerability.
 632 00:22:54.000 --> 00:22:55.350 And the two that I worked on
 633 00:22:55.350 --> 00:22:57.690 were violent crime rate and the
 634 00:22:57.690 --> 00:22:58.740 prevalence of air conditioning
 635 00:22:58.740 --> 00:23:00.360 in the state of California.
 636 00:23:00.360 --> 00:23:01.800 And as you can see from the screen here,
 637 00:23:01.800 --> 00:23:06.450 most of my work was in data and coding.
 638 00:23:06.450 --> 00:23:08.160 So it was very applicable
 639 00:23:08.160 --> 00:23:10.500 using the biostatistics course and
 640 00:23:10.500 --> 00:23:13.563 the foundation of course from the first year.
 641 00:23:14.700 --> 00:23:15.780 And I'm happy to answer any questions.
 642 00:23:15.780 --> 00:23:19.293 about the data side or the outpatient side.
 643 00:23:21.900 --> 00:23:23.453 <v Mauro>Great, thank you Mitchell.</v>
 644 00:23:29.700 --> 00:23:31.575 It would help if I put the next slide up,
 645 00:23:31.575 --> 00:23:32.408 (person laughs)
 646 00:23:32.408 --> 00:23:33.682 There we go.
 647 00:23:33.682 --> 00:23:35.657 <v ->Hey everyone, my name's (indis-
 648 00:23:35.657 --> 00:23:36.490 my second year masters (indistinct)
 649 00:23:36.490 --> 00:23:37.560 in Biostatistics.

650 00:23:37.560 --> 00:23:39.665 And this summer I worked (indistinct)
 651 00:23:39.665 --> 00:23:44.665 internship (indistinct)
 652 00:23:45.140 --> 00:23:47.814 We all know that (indistinct)
 653 00:23:47.814 --> 00:23:49.855 that over the past decade and
 654 00:23:49.855 --> 00:23:50.693 really, dramatically accelerating especially.
 655 00:23:54.180 --> 00:23:56.736 So in this study my job was mainly
 656 00:23:56.736 --> 00:23:59.653 the statistical analysis and for our
 657 00:23:59.653 --> 00:24:03.273 study, our study population, it's all the,
 658 00:24:05.051 --> 00:24:07.092 and what I did was to first
 659 00:24:07.092 --> 00:24:08.765 (indistinct)
 660 00:24:08.765 --> 00:24:13.090 demographic telehealth versus visits,
 661 00:24:13.090 --> 00:24:16.250 (indistinct)
 662 00:24:16.250 --> 00:24:19.383 also identify the demographic predictives,
 663 00:24:21.180 --> 00:24:23.760 for (indistinct)
 664 00:24:24.900 --> 00:24:26.672 also (indistinct)
 665 00:24:26.672 --> 00:24:27.505 identify patient populations
 666 00:24:27.505 --> 00:24:30.600 (indistinct) telehealth during the
 667 00:24:30.600 --> 00:24:31.950 pandemic.
 668 00:24:31.950 --> 00:24:33.377 So for (indistinct),
 669 00:24:33.377 --> 00:24:38.367 we found that telehealth not only have not
 much impact on
 670 00:24:38.367 --> 00:24:42.210 the original (indistinct)
 671 00:24:42.210 --> 00:24:45.623 but can also help to promote the development
 of
 672 00:24:45.623 --> 00:24:49.403 telehealth expansion (indistinct)
 673 00:24:49.403 --> 00:24:54.403 And for patients we identify that patients the
 age of 55 who
 674 00:24:56.179 --> 00:24:59.004 are black African Americans who are,
 675 00:24:59.004 --> 00:25:01.421 (indistinct)
 676 00:25:04.645 --> 00:25:05.478 so that's it (indistinct)
 677 00:25:05.478 --> 00:25:08.733 our discovery thank you so much.
 678 00:25:09.930 --> 00:25:11.430 <v Mauro>Thank you very much.</v>

679 00:25:15.552 --> 00:25:16.800 <v ->Hi everyone, my name is Noelle,</v>
680 00:25:16.800 --> 00:25:17.908 I'm a second year
681 00:25:17.908 --> 00:25:19.050 at Yale School of Public Health and
682 00:25:19.050 --> 00:25:21.030 Department of Social Behavioral Sciences
683 00:25:21.030 --> 00:25:22.920 and in the US health justice concentration.
684 00:25:22.920 --> 00:25:24.240 So I spent the summer working
685 00:25:24.240 --> 00:25:25.560 with the Yale Center on
686 00:25:25.560 --> 00:25:26.506 Climate Change and Health, specifically
687 00:25:26.506 --> 00:25:28.260 with Dr. Laura Bozi
688 00:25:28.260 --> 00:25:29.880 who's the director of Yale Center on Climate
689 00:25:29.880 --> 00:25:30.870 Change and Health.
690 00:25:30.870 --> 00:25:31.890 And I worked on one of
691 00:25:31.890 --> 00:25:33.270 the action items associated with
692 00:25:33.270 --> 00:25:34.103 the (indistinct) grant.
693 00:25:34.103 --> 00:25:35.580 So it's a CDC grant called
694 00:25:35.580 --> 00:25:37.522 the Building Resilience Against
695 00:25:37.522 --> 00:25:38.355 Climate Effects.
696 00:25:38.355 --> 00:25:40.980 And it was provided to CDPH and YCCCCH.
697 00:25:40.980 --> 00:25:42.960 So one of the tasks and
698 00:25:42.960 --> 00:25:44.070 the main deliverable that I worked
699 00:25:44.070 --> 00:25:45.541 on this summer was coming up
700 00:25:45.541 --> 00:25:46.980 with a template municipal
701 00:25:46.980 --> 00:25:49.920 extreme heat and air quality response plan.
702 00:25:49.920 --> 00:25:51.180 So essentially this was
703 00:25:51.180 --> 00:25:52.680 a very long document that being sort
704 00:25:52.680 --> 00:25:54.420 of a hundred pages
705 00:25:54.420 --> 00:25:56.430 that details four municipality that's
706 00:25:56.430 --> 00:25:57.810 chosen for this grant,
707 00:25:57.810 --> 00:25:58.860 what kinds of components
708 00:25:58.860 --> 00:26:00.660 they should be expected or should
709 00:26:00.660 --> 00:26:01.493 consider including when

710 00:26:01.493 --> 00:26:03.360 they create their own plan that's
711 00:26:03.360 --> 00:26:04.590 focusing on extreme heat
712 00:26:04.590 --> 00:26:07.380 and a particular focus on (indistinct) ozone.
713 00:26:07.380 --> 00:26:08.580 So the biggest components
714 00:26:08.580 --> 00:26:10.530 of this plan really focused on
715 00:26:10.530 --> 00:26:12.330 general stakeholder roles, responsibilities,
716 00:26:12.330 --> 00:26:13.290 so at all levels of
717 00:26:13.290 --> 00:26:15.300 the government and for the particular
718 00:26:15.300 --> 00:26:16.890 focus on the community
719 00:26:16.890 --> 00:26:19.200 and municipal levels detailing what
720 00:26:19.200 --> 00:26:21.330 some of these activation phases and activities
are
721 00:26:21.330 --> 00:26:22.163 pre seasonally,
722 00:26:22.163 --> 00:26:24.090 seasonally and during periods
723 00:26:24.090 --> 00:26:26.640 of heightened temperatures or
724 00:26:26.640 --> 00:26:28.080 ground ozone conditions.
725 00:26:28.080 --> 00:26:30.480 And perhaps the biggest piece
726 00:26:30.480 --> 00:26:32.190 was talking about climate change resilience.
727 00:26:32.190 --> 00:26:33.870 So this plan kind of differed
728 00:26:33.870 --> 00:26:35.250 from others in that not only
729 00:26:35.250 --> 00:26:37.290 did it combine address extreme heat
730 00:26:37.290 --> 00:26:38.670 and ground level ozone
731 00:26:38.670 --> 00:26:39.780 but also looked at how
732 00:26:39.780 --> 00:26:41.640 you can build resilience in the short
733 00:26:41.640 --> 00:26:43.890 and long term at the community level.
734 00:26:43.890 --> 00:26:45.300 So this resource will be
735 00:26:45.300 --> 00:26:46.765 ultimately shared with whichever
736 00:26:46.765 --> 00:26:48.720 useful local health departments
737 00:26:48.720 --> 00:26:50.070 are chosen for the grant and
738 00:26:50.070 --> 00:26:51.480 they'll be able to use this resource
739 00:26:51.480 --> 00:26:52.530 to really help fill in

740 00:26:52.530 --> 00:26:53.520 the details and without,
 741 00:26:53.520 --> 00:26:55.053 what they want their response
 742 00:26:55.053 --> 00:26:57.636 to climate change to level out.
 743 00:26:59.286 --> 00:27:00.536 <v Mauro>Okay.</v>
 744 00:27:04.101 --> 00:27:04.934 Okay.
 745 00:27:04.934 --> 00:27:06.010 <v ->Hi everyone, my name's Finn.</v>
 746 00:27:06.010 --> 00:27:08.130 I'm a second year mph,
 747 00:27:08.130 --> 00:27:10.230 Environmental Mental Health Science Depart-
 ment
 748 00:27:10.230 --> 00:27:12.060 and this summer I was able
 749 00:27:12.060 --> 00:27:13.846 to work with Connecticut Department
 750 00:27:13.846 --> 00:27:14.850 of Public Health
 751 00:27:14.850 --> 00:27:17.580 with generous funding from solid scholarship.
 752 00:27:17.580 --> 00:27:20.880 And so as you see in the above image,
 753 00:27:20.880 --> 00:27:25.410 I modeled risk for any vulnerabilities
 754 00:27:25.410 --> 00:27:28.140 to climate change for infrastructure in Con-
 necticut.
 755 00:27:28.140 --> 00:27:29.310 Really the first goal,
 756 00:27:29.310 --> 00:27:30.570 the first thing that was given to me
 757 00:27:30.570 --> 00:27:33.900 was to look at public water systems
 758 00:27:33.900 --> 00:27:34.800 in the states.
 759 00:27:34.800 --> 00:27:36.243 So these are places with,
 760 00:27:38.580 --> 00:27:39.708 you know,
 761 00:27:39.708 --> 00:27:40.541 have water dispensed
 762 00:27:40.541 --> 00:27:41.970 at their location for 25
 763 00:27:41.970 --> 00:27:44.250 or more people are needed.
 764 00:27:44.250 --> 00:27:46.671 This could be like a dunkin' donuts
 765 00:27:46.671 --> 00:27:48.867 or like maybe hospital.
 766 00:27:48.867 --> 00:27:51.869 And so I looked at these poly water systems,
 767 00:27:51.869 --> 00:27:52.702 I found out which ones
 768 00:27:52.702 --> 00:27:55.007 had incident violations in the last

769 00:27:55.007 --> 00:27:56.790 year, could be like chemical spills,
770 00:27:56.790 --> 00:27:58.410 eco contamination
771 00:27:58.410 --> 00:28:00.780 and also like intake (indistinct)
772 00:28:00.780 --> 00:28:04.410 These were diagnosed as being vulnerable
home,
773 00:28:04.410 --> 00:28:06.627 public water system, vulnerable infrastruc-
ture.
774 00:28:06.627 --> 00:28:07.580 So I looked at the cluster
775 00:28:07.580 --> 00:28:10.380 of these public water systems,
776 00:28:10.380 --> 00:28:11.550 associate that with
777 00:28:11.550 --> 00:28:13.250 the mass critical facilities around,
778 00:28:13.250 --> 00:28:16.110 so hospitals, nursing homes, schools,
779 00:28:16.110 --> 00:28:17.520 so that we could find areas
780 00:28:17.520 --> 00:28:19.005 in the state where they was like
781 00:28:19.005 --> 00:28:21.629 a lot of vulnerable public water system
782 00:28:21.629 --> 00:28:23.007 for the last 10 years.
783 00:28:23.007 --> 00:28:24.981 And then really the final part
784 00:28:24.981 --> 00:28:26.226 of this project been this,
785 00:28:26.226 --> 00:28:27.059 this model.
786 00:28:27.059 --> 00:28:28.490 So I kinda put this in context
787 00:28:28.490 --> 00:28:30.445 of climate change and I'm
788 00:28:30.445 --> 00:28:33.299 made an overlay model on on the js,
789 00:28:33.299 --> 00:28:36.430 so I linked it as the public water system
790 00:28:37.380 --> 00:28:38.213 infrastructure layer.
791 00:28:38.213 --> 00:28:41.190 So rather having issues and violations.
792 00:28:41.190 --> 00:28:43.440 So that was, that was our 20%.
793 00:28:43.440 --> 00:28:45.510 Then I also added in
794 00:28:45.510 --> 00:28:48.114 social vulnerability to the models,
795 00:28:48.114 --> 00:28:48.947 that being a factor
796 00:28:48.947 --> 00:28:50.722 of making people more vulnerable to
797 00:28:50.722 --> 00:28:52.838 having more infrastructure issues.

798 00:28:52.838 --> 00:28:55.861 That was 40%, approximately 40%.
799 00:28:55.861 --> 00:28:56.694 And then lastly I added in
800 00:28:56.694 --> 00:28:58.350 these climate change factors such
801 00:28:58.350 --> 00:29:00.925 as soil drainage, water storage,
802 00:29:00.925 --> 00:29:02.800 drought issues that commonly
803 00:29:02.800 --> 00:29:05.556 could affect water structure,
804 00:29:05.556 --> 00:29:09.022 also key vulnerability and lastly flood risk.
805 00:29:09.022 --> 00:29:10.447 So I believe all together
806 00:29:10.447 --> 00:29:12.705 in the model and as you see in above
807 00:29:12.705 --> 00:29:13.538 in the red areas
808 00:29:13.538 --> 00:29:16.154 of where areas that were seen as being
809 00:29:16.154 --> 00:29:18.845 vulnerable to climate change affecting our
water
810 00:29:18.845 --> 00:29:19.678 infrastructure.
811 00:29:19.678 --> 00:29:22.230 And generally the biggest confusion that came
812 00:29:22.230 --> 00:29:24.720 out was used in midsize cities,
813 00:29:24.720 --> 00:29:25.650 particularly Danbury, (indistinct),
814 00:29:25.650 --> 00:29:28.245 and Waterbury were areas that,
815 00:29:28.245 --> 00:29:30.438 you know, they had high social mobility,
816 00:29:30.438 --> 00:29:31.881 they had a lot
817 00:29:31.881 --> 00:29:33.589 of interesting infrastructure issues in the last
818 00:29:33.589 --> 00:29:34.890 10 years maybe also.
819 00:29:36.764 --> 00:29:39.030 These climate factors are listed.
820 00:29:39.030 --> 00:29:40.560 The biggest real challenge
821 00:29:40.560 --> 00:29:42.180 of this whole project is trying
822 00:29:42.180 --> 00:29:45.780 to understand how social vulnerability,
823 00:29:45.780 --> 00:29:46.974 climate change,
824 00:29:46.974 --> 00:29:49.470 and infrastructure issues all come together
825 00:29:49.470 --> 00:29:50.607 and compound each other
826 00:29:50.607 --> 00:29:52.274 to make people more vulnerable
827 00:29:52.274 --> 00:29:53.940 to climate change effects.

828 00:29:53.940 --> 00:29:54.773 Yeah.

829 00:29:55.673 --> 00:29:56.506 (microphone moves)

830 00:29:56.506 --> 00:29:58.923 (indistinct)

831 00:30:01.244 --> 00:30:03.609 <v ->Hi name is Adriana.</v>

832 00:30:03.609 --> 00:30:04.442 I'm a third year

833 00:30:04.442 --> 00:30:08.525 Indian college majoring in environmental studies.

834 00:30:10.083 --> 00:30:12.983 This is my second year working on the

835 00:30:14.319 --> 00:30:17.385 project's (indistinct).

836 00:30:17.385 --> 00:30:19.135 It's a joint project.

837 00:30:23.686 --> 00:30:27.510 It's between, between YCCCCH and Circa.

838 00:30:27.510 --> 00:30:29.206 And the main role and product

839 00:30:29.206 --> 00:30:33.200 of the project was to create a

840 00:30:33.200 --> 00:30:36.390 an extreme (indistinct) computers

841 00:30:36.390 --> 00:30:37.615 So,

842 00:30:37.615 --> 00:30:38.448 so that means that

843 00:30:39.923 --> 00:30:41.857 I was putting together set up different

844 00:30:41.857 --> 00:30:43.990 resources and recommendations

845 00:30:46.324 --> 00:30:48.333 that municipal leaders throughout Connecticut

846 00:30:48.333 --> 00:30:50.283 event tailored to their local contexts.

847 00:30:51.960 --> 00:30:53.807 The key deliverables

848 00:30:53.807 --> 00:30:55.247 that came outta' this toolkit are a

849 00:30:55.247 --> 00:30:56.460 useful policy

850 00:30:56.460 --> 00:31:00.150 and planning option overview table which

851 00:31:00.150 --> 00:31:02.340 provides examples of best practices

852 00:31:02.340 --> 00:31:04.182 that already implement by throughout

853 00:31:04.182 --> 00:31:06.599 (indistinct)

854 00:31:07.590 --> 00:31:09.082 throughout the country

855 00:31:09.082 --> 00:31:11.323 so that school leaders can have an

856 00:31:11.323 --> 00:31:12.323 idea of what

857 00:31:14.197 --> 00:31:15.456 potential policy implement here
858 00:31:15.456 --> 00:31:18.172 in Connecticut and have a guide
859 00:31:18.172 --> 00:31:21.167 for how do that based on these already existing
860 00:31:23.998 --> 00:31:25.680 policies elsewhere.
861 00:31:25.680 --> 00:31:29.073 And then also a center investment practice
guide,
862 00:31:30.840 --> 00:31:33.152 public communications packet.
863 00:31:33.152 --> 00:31:35.002 This was something they found useful.
864 00:31:37.011 --> 00:31:39.428 (indistinct)
865 00:31:41.402 --> 00:31:43.202 useful response planners
866 00:31:43.202 --> 00:31:47.626 throughout Connecticut and they
867 00:31:47.626 --> 00:31:48.540 express that they would like
868 00:31:48.540 --> 00:31:50.920 to improve their communication
869 00:31:50.920 --> 00:31:52.469 to presidents.
870 00:31:52.469 --> 00:31:54.719 So in communications packet
871 00:31:56.432 --> 00:31:58.573 I made sure to include
872 00:31:58.573 --> 00:32:00.564 communications templates
873 00:32:00.564 --> 00:32:03.397 that leaders can download and edit
874 00:32:04.469 --> 00:32:05.552 according to,
875 00:32:07.380 --> 00:32:09.353 according to the local projects.
876 00:32:10.577 --> 00:32:13.623 And and also an equity guide
877 00:32:13.623 --> 00:32:16.500 and extreme key resources
878 00:32:16.500 --> 00:32:18.741 for people who may vulnerable to
879 00:32:18.741 --> 00:32:20.104 extreme heat.
880 00:32:20.104 --> 00:32:20.937 And.
881 00:32:22.204 --> 00:32:26.278 What's the (indistinct)
882 00:32:26.278 --> 00:32:28.695 (indistinct)
883 00:32:30.719 --> 00:32:33.136 (indistinct)
884 00:32:34.252 --> 00:32:39.252 really rewarding (indistinct)
885 00:32:42.600 --> 00:32:44.350 <v Mauro>Great, thank you Adriana.</v>
886 00:32:45.840 --> 00:32:47.970 All right, so just as a reminder, these are our,

887 00:32:47.970 --> 00:32:52.290 our speakers and where they were interning.
 888 00:32:52.290 --> 00:32:53.250 If you'll excuse me,
 889 00:32:53.250 --> 00:32:57.030 I'm gonna pull up this
 890 00:32:57.030 --> 00:32:58.500 so if anybody has a question.
 891 00:32:58.500 --> 00:32:59.430 Yes, go ahead.
 892 00:32:59.430 --> 00:33:00.776 <v Audience Member>Hi,</v>
 893 00:33:00.776 --> 00:33:01.609 thank you for sharing that.
 894 00:33:01.609 --> 00:33:04.110 I'm curious in everybody's case
 895 00:33:04.110 --> 00:33:05.460 if there were particular
 896 00:33:05.460 --> 00:33:08.250 courses or skills that you had
 897 00:33:08.250 --> 00:33:10.020 or took that helped you in
 898 00:33:10.020 --> 00:33:11.340 your placement
 899 00:33:11.340 --> 00:33:14.340 and if you had that preexisting two coursework
 900 00:33:14.340 --> 00:33:16.020 where coursework was the primary way you
 901 00:33:16.020 --> 00:33:17.170 developed those skills.
 902 00:33:18.180 --> 00:33:19.013 <v Mauro>Just very quickly</v>
 903 00:33:19.013 --> 00:33:19.890 for the online audience,
 904 00:33:19.890 --> 00:33:20.723 the question was
 905 00:33:20.723 --> 00:33:24.810 were there skills or courses beforehand
 906 00:33:24.810 --> 00:33:25.643 that were useful
 907 00:33:25.643 --> 00:33:29.100 in the placement for each one of our panelists?
 908 00:33:29.100 --> 00:33:31.650 So I'll just turn it over if anybody has an
 answer.
 909 00:33:34.980 --> 00:33:36.360 <v ->I would say absolutely.</v>
 910 00:33:36.360 --> 00:33:38.970 I know some of the, the concepts
 911 00:33:38.970 --> 00:33:42.426 of R and biostats one and two were directly
 912 00:33:42.426 --> 00:33:43.920 applicable to my internship
 913 00:33:43.920 --> 00:33:45.780 because as I shown on the screen
 914 00:33:45.780 --> 00:33:50.780 most of my code and that did also apply in
 terms.
 915 00:33:51.508 --> 00:33:53.925 (indistinct)

916 00:33:58.320 --> 00:34:01.830 <v ->I used (indistinct)</v>
 917 00:34:04.680 --> 00:34:05.700 I did lower Python
 918 00:34:05.700 --> 00:34:09.644 in my program doing the JS models and the
 919 00:34:09.644 --> 00:34:11.960 maps and dashboards
 920 00:34:11.960 --> 00:34:14.086 for the Department of Health and that
 921 00:34:14.086 --> 00:34:18.060 was like all skills I learned from her.
 922 00:34:18.060 --> 00:34:22.542 And also exposure science with Dr. (indis-
 tinct)
 923 00:34:22.542 --> 00:34:24.193 great course.
 924 00:34:24.193 --> 00:34:25.026 Really open your eyes
 925 00:34:25.026 --> 00:34:27.586 a bit more to the way climate can affect
 926 00:34:27.586 --> 00:34:28.919 people's health.
 927 00:34:30.440 --> 00:34:31.931 <v ->I would add to that in terms of</v>
 928 00:34:31.931 --> 00:34:33.278 or sort climate changing
 929 00:34:33.278 --> 00:34:35.144 little health with Dr. Dubrow,
 930 00:34:35.144 --> 00:34:35.977 I really enjoyed that class.
 931 00:34:35.977 --> 00:34:36.810 It was really helpful.
 932 00:34:36.810 --> 00:34:37.920 I think it orienting myself
 933 00:34:37.920 --> 00:34:39.900 on more granular nuance level
 934 00:34:39.900 --> 00:34:40.830 for the different facts
 935 00:34:40.830 --> 00:34:43.110 of climate change on population
 936 00:34:43.110 --> 00:34:43.943 health,
 937 00:34:43.943 --> 00:34:44.970 on the actual occurrence
 938 00:34:44.970 --> 00:34:46.050 of weather related disaster,
 939 00:34:46.050 --> 00:34:47.610 things like that.
 940 00:34:47.610 --> 00:34:48.839 I also think some of
 941 00:34:48.839 --> 00:34:49.950 the research I did before with Dr.
 942 00:34:49.950 --> 00:34:51.660 Sarah Lowe was really helpful.
 943 00:34:51.660 --> 00:34:52.560 I've been able to work
 944 00:34:52.560 --> 00:34:55.071 with her with the trauma (indistinct)

945 00:34:55.071 --> 00:34:57.420 here by speech and on the risk project which
is

946 00:34:57.420 --> 00:34:58.920 resilience survivors of Katrina.

947 00:34:58.920 --> 00:35:00.510 So I think kind of having

948 00:35:00.510 --> 00:35:02.550 that research based exposure

949 00:35:02.550 --> 00:35:03.720 broadly like what impacts

950 00:35:03.720 --> 00:35:04.770 of climate change are and seeing

951 00:35:04.770 --> 00:35:05.837 what it's looking like

952 00:35:05.837 --> 00:35:07.740 as the study unfolds and then having

953 00:35:07.740 --> 00:35:09.603 that super helpful.

954 00:35:15.297 --> 00:35:16.130 <v ->Yeah.</v>

955 00:35:16.130 --> 00:35:19.290 (indistinct)

956 00:35:19.290 --> 00:35:21.990 I would say that (indistinct)

957 00:35:23.160 --> 00:35:24.911 in science (indistinct)

958 00:35:24.911 --> 00:35:25.744 that department (indistinct)

959 00:35:25.744 --> 00:35:28.161 (indistinct)

960 00:35:29.662 --> 00:35:30.920 in (indistinct)

961 00:35:30.920 --> 00:35:34.995 I learned how to (indistinct)

962 00:35:34.995 --> 00:35:37.412 (indistinct)

963 00:35:38.887 --> 00:35:42.645 obviously (indistinct)

964 00:35:42.645 --> 00:35:46.536 Because I, I (indistinct)

965 00:35:46.536 --> 00:35:51.536 I think (indistinct)

966 00:35:52.127 --> 00:35:53.677 <v ->Of course that was useful.</v>

967 00:35:53.677 --> 00:35:58.569 To me (indistinct)

968 00:35:58.569 --> 00:36:02.402 project was Professor Thomas JS class college.

969 00:36:06.417 --> 00:36:08.250 The final project map,

970 00:36:09.633 --> 00:36:12.050 (indistinct)

971 00:36:13.549 --> 00:36:18.549 realize all the different (indistinct)

972 00:36:19.032 --> 00:36:24.032 that made somebody (indistinct)

973 00:36:25.083 --> 00:36:25.916 <v Audience Member>Thank you.</v>

974 00:36:25.916 --> 00:36:27.360 (mic adjusts)

975 00:36:27.360 --> 00:36:28.193 <v Mauro>Other questions</v>
 976 00:36:28.193 --> 00:36:30.363 either from in person or online?
 977 00:36:31.620 --> 00:36:32.453 Go ahead.
 978 00:36:33.360 --> 00:36:34.779 <v Audience Member>Yes.</v>
 979 00:36:34.779 --> 00:36:35.612 Nice presentations.
 980 00:36:35.612 --> 00:36:38.460 What was the relationship between
 981 00:36:38.460 --> 00:36:40.770 Noel's project and Adriana's project?
 982 00:36:40.770 --> 00:36:43.320 There seemed to be some similarities.
 983 00:36:43.320 --> 00:36:44.280 <v ->I think in the initial stages</v>
 984 00:36:44.280 --> 00:36:45.742 we did have some overlap.
 985 00:36:45.742 --> 00:36:46.575 We had some meetings together
 986 00:36:46.575 --> 00:36:48.300 where we talked about
 987 00:36:48.300 --> 00:36:50.150 opportunities to overlap the project.
 988 00:36:51.298 --> 00:36:52.131 I wanted just chat about it too
 989 00:36:52.131 --> 00:36:53.850 but I think we were hoping for
 990 00:36:53.850 --> 00:36:54.960 a little bit more like crossover
 991 00:36:54.960 --> 00:36:57.060 with the projects later on
 992 00:36:57.060 --> 00:36:57.893 down the line.
 993 00:36:57.893 --> 00:36:58.858 I think once the useful
 994 00:36:58.858 --> 00:37:01.020 extreme heat air quality response
 995 00:37:01.020 --> 00:37:02.580 template was shared
 996 00:37:02.580 --> 00:37:04.590 that the toolkit can be kind of another
 997 00:37:04.590 --> 00:37:05.460 supplement that would also
 998 00:37:05.460 --> 00:37:09.060 be provided to recipients of the BRACE grant,
 but.
 999 00:37:09.060 --> 00:37:09.960 <v ->I agree what you said,</v>
 1000 00:37:09.960 --> 00:37:13.180 yeah there's also a section in toolkit
 1001 00:37:14.325 --> 00:37:19.050 specifically on response plans
 1002 00:37:19.050 --> 00:37:21.160 for these leaders so having
 1003 00:37:22.253 --> 00:37:23.086 that put in there is nice.
 1004 00:37:23.086 --> 00:37:25.503 (indistinct)

1005 00:37:26.790 --> 00:37:29.280 So I think (indistinct)

1006 00:37:30.810 --> 00:37:31.733 <v Audience Member>Thanks.</v>

1007 00:37:35.296 --> 00:37:36.129 <v Mauro>Other questions?</v>

1008 00:37:37.500 --> 00:37:39.510 <v Audience Member>I'll ask a very general one</v>

1009 00:37:39.510 --> 00:37:43.350 just since it was a lot of data

1010 00:37:43.350 --> 00:37:45.060 collection data analysis for,

1011 00:37:45.060 --> 00:37:47.040 for any of our panelists,

1012 00:37:47.040 --> 00:37:48.810 were there any gaps

1013 00:37:48.810 --> 00:37:50.790 that you identified as missing that

1014 00:37:50.790 --> 00:37:53.550 would've been useful

1015 00:37:53.550 --> 00:37:56.040 to inform your project or your

1016 00:37:56.040 --> 00:37:57.540 organization's work

1017 00:37:57.540 --> 00:37:59.343 or future iterations of the work?

1018 00:38:00.510 --> 00:38:01.380 So I guess what I'm,

1019 00:38:01.380 --> 00:38:03.200 what was missing that would've been useful to,

1020 00:38:03.200 --> 00:38:05.343 to you all if if anything at all?

1021 00:38:09.270 --> 00:38:11.439 <v ->I don't mind starting to us off with that.</v>

1022 00:38:11.439 --> 00:38:12.272 'Cause I was thinking about this

1023 00:38:12.272 --> 00:38:13.955 the other day.

1024 00:38:13.955 --> 00:38:14.970 When I was looking at creating

1025 00:38:14.970 --> 00:38:16.680 this template plan, I was,

1026 00:38:16.680 --> 00:38:17.820 a big part of it was looking

1027 00:38:17.820 --> 00:38:20.012 at the data on ozone levels in

1028 00:38:20.012 --> 00:38:21.153 extreme heat in Connecticut.

1029 00:38:21.153 --> 00:38:23.400 And what I found kinda in Connecticut

1030 00:38:23.400 --> 00:38:24.233 and across the board was that

1031 00:38:24.233 --> 00:38:26.970 there was a lot more nuanced data on extreme heat

1032 00:38:26.970 --> 00:38:28.110 than I was finding for air quality.

1033 00:38:28.110 --> 00:38:29.520 So there were a lot
 1034 00:38:29.520 --> 00:38:31.260 of maps and resources on like social
 1035 00:38:31.260 --> 00:38:32.640 vulnerability index
 1036 00:38:32.640 --> 00:38:33.990 and different like key vulnerability
 1037 00:38:33.990 --> 00:38:34.830 maps for Connecticut.
 1038 00:38:34.830 --> 00:38:36.120 But in terms of ground level ozone,
 1039 00:38:36.120 --> 00:38:38.610 I felt like I wasn't finding as much data.
 1040 00:38:38.610 --> 00:38:39.443 So that was one of the obstacles
 1041 00:38:39.443 --> 00:38:42.240 I think I identified early on was that
 1042 00:38:42.240 --> 00:38:44.340 there really weren't any plans that did ex-
 1043 00:38:44.340 --> 00:38:46.800 heat and like ground level ozone or air quality
 1044 00:38:46.800 --> 00:38:47.880 So finding that data
 1045 00:38:47.880 --> 00:38:50.506 that was accessible and stratifying it
 1046 00:38:50.506 --> 00:38:51.669 by like high risk groups
 1047 00:38:51.669 --> 00:38:52.830 and vulnerable populations I think
 1048 00:38:52.830 --> 00:38:54.200 was something that was difficult.
 1049 00:38:54.200 --> 00:38:56.250 I, I would enjoy having that extra information
 1050 00:38:56.250 --> 00:38:57.467 but that's just
 1051 00:38:57.467 --> 00:38:59.153 something to keep an eye out with research.
 1052 00:39:00.900 --> 00:39:02.790 <v ->I think for me it really</v>
 1053 00:39:02.790 --> 00:39:04.450 came down to in my final model
 1054 00:39:06.029 --> 00:39:09.081 rating the different variables.
 1055 00:39:09.081 --> 00:39:11.850 So I had 20% being infrastructure issues,
 1056 00:39:11.850 --> 00:39:14.230 40% being climate factors
 1057 00:39:15.800 --> 00:39:17.370 and 40% being social vulnerability.
 1058 00:39:17.370 --> 00:39:18.820 And that was really chosen
 1059 00:39:19.830 --> 00:39:21.840 in discussion with my preceptors
 1060 00:39:21.840 --> 00:39:22.673 and also looking
 1061 00:39:22.673 --> 00:39:24.700 at some positive literature

1062 00:39:25.650 --> 00:39:26.730 but it really does come
 1063 00:39:26.730 --> 00:39:30.071 down to you know, how like,
 1064 00:39:30.071 --> 00:39:32.207 it is really hard to know how much
 1065 00:39:32.207 --> 00:39:34.170 really you should rate these variables.
 1066 00:39:34.170 --> 00:39:35.003 I think that would be
 1067 00:39:35.003 --> 00:39:36.997 a lot of researching to kinda
 1068 00:39:36.997 --> 00:39:37.913 understanding you know,
 1069 00:39:37.913 --> 00:39:39.746 what is the most impactful thing
 1070 00:39:39.746 --> 00:39:41.506 on people's infrastructure.
 1071 00:39:41.506 --> 00:39:43.950 Is it these climate factors that are emerging,
 1072 00:39:43.950 --> 00:39:47.355 we wanna see their impact changes as day
 goes by.
 1073 00:39:47.355 --> 00:39:49.588 Is it (indistinct)
 1074 00:39:49.588 --> 00:39:54.213 or is it the fact impact issues there before-
 hand?
 1075 00:39:54.213 --> 00:39:56.068 Like the biggest thing
 1076 00:39:56.068 --> 00:39:58.959 like understanding how these (indistinct)
 1077 00:39:58.959 --> 00:40:01.680 and I definitely think maybe
 1078 00:40:01.680 --> 00:40:03.300 a more qualitative assessment
 1079 00:40:03.300 --> 00:40:04.680 of that could have helped us
 1080 00:40:04.680 --> 00:40:08.497 understand a better way to through it.
 1081 00:40:08.497 --> 00:40:09.522 But again,
 1082 00:40:09.522 --> 00:40:11.730 it always just comes off movies that just
 kinda,
 1083 00:40:11.730 --> 00:40:12.937 decisions but.
 1084 00:40:16.683 --> 00:40:20.283 <v ->Communication side,</v>
 1085 00:40:20.283 --> 00:40:22.700 (indistinct)
 1086 00:40:24.600 --> 00:40:29.600 like how state and regional officials
 1087 00:40:29.880 --> 00:40:31.130 talked about extreme heat
 1088 00:40:32.873 --> 00:40:36.768 to the president and so I
 1089 00:40:36.768 --> 00:40:39.900 (indistinct)
 1090 00:40:39.900 --> 00:40:40.733 was released by

1091 00:40:40.733 --> 00:40:41.650 the governor's office
1092 00:40:44.880 --> 00:40:47.340 and (indistinct)
1093 00:40:51.397 --> 00:40:52.947 one press release extreme heat,
1094 00:40:55.805 --> 00:40:57.903 more extreme heat events
1095 00:40:57.903 --> 00:41:00.930 and so I have more time on this budget.
1096 00:41:00.930 --> 00:41:04.623 I think it important to realize that
1097 00:41:04.623 --> 00:41:07.350 that we should step further (indistinct)
1098 00:41:08.887 --> 00:41:09.730 what might help
1099 00:41:11.760 --> 00:41:16.760 level address that communications (indistinct)
1100 00:41:17.270 --> 00:41:19.687 (indistinct)
1101 00:41:23.820 --> 00:41:26.237 (indistinct)
1102 00:41:30.150 --> 00:41:31.710 <v ->One really specific thing</v>
1103 00:41:31.710 --> 00:41:33.690 that I found.
1104 00:41:33.690 --> 00:41:34.920 Both in my project
1105 00:41:34.920 --> 00:41:37.350 and in my own research is the lack of
1106 00:41:37.350 --> 00:41:38.733 data on air conditioning.
1107 00:41:40.080 --> 00:41:42.930 There isn't a national data set that shows like the
1108 00:41:42.930 --> 00:41:44.714 prevalence of air conditioning
1109 00:41:44.714 --> 00:41:48.390 and like real granular and like usable levels.
1110 00:41:48.390 --> 00:41:50.280 So for the California Department
1111 00:41:50.280 --> 00:41:52.230 of Public Health internship
1112 00:41:52.230 --> 00:41:54.330 I had to actually reach out
1113 00:41:54.330 --> 00:41:55.163 to the Department of Energy,
1114 00:41:55.163 --> 00:41:58.290 get the list of different energy suppliers,
1115 00:41:58.290 --> 00:41:59.790 the amount of electric,
1116 00:41:59.790 --> 00:42:01.200 electricity used on air conditioning
1117 00:42:01.200 --> 00:42:03.600 from the different energy supplier regions
1118 00:42:03.600 --> 00:42:05.340 and then kind of use that to apply to the
1119 00:42:05.340 --> 00:42:07.380 counties which is very like

1120 00:42:07.380 --> 00:42:10.383 non-specific and labor intensive.
 1121 00:42:11.280 --> 00:42:12.600 Which is surprising given like,
 1122 00:42:12.600 --> 00:42:13.433 all the information you know
 1123 00:42:13.433 --> 00:42:14.266 about climate change
 1124 00:42:14.266 --> 00:42:15.210 and air conditioning being one
 1125 00:42:15.210 --> 00:42:18.510 of the strongest adaptation measures
 1126 00:42:18.510 --> 00:42:19.530 for extreme heat that there
 1127 00:42:19.530 --> 00:42:21.990 isn't still is not data set
 1128 00:42:21.990 --> 00:42:22.823 available for distribution around the U.S.
 1129 00:42:22.823 --> 00:42:23.692 Good question.
 1130 00:42:28.012 --> 00:42:28.845 <v ->For me,</v>
 1131 00:42:30.362 --> 00:42:31.986 these (indistinct)
 1132 00:42:31.986 --> 00:42:32.850 directly from the staff house department
 1133 00:42:32.850 --> 00:42:34.020 of (indistinct),
 1134 00:42:34.020 --> 00:42:37.359 so it is kind of (indistinct)
 1135 00:42:37.359 --> 00:42:39.960 and structured data but we still have,
 1136 00:42:39.960 --> 00:42:41.160 we wanna first,
 1137 00:42:41.160 --> 00:42:42.569 wanna analyze the patient diagnosis
 1138 00:42:42.569 --> 00:42:44.769 and also (indistinct)
 1139 00:42:44.769 --> 00:42:46.669 (indistinct)
 1140 00:42:46.669 --> 00:42:49.620 (indistinct) in reality.
 1141 00:42:49.620 --> 00:42:50.880 So that would be much better
 1142 00:42:50.880 --> 00:42:53.220 if we have (indistinct)
 1143 00:42:53.220 --> 00:42:56.693 So we are still (indistinct)
 1144 00:43:02.280 --> 00:43:05.362 So, (indistinct)
 1145 00:43:05.362 --> 00:43:06.270 (mic adjusts)
 1146 00:43:06.270 --> 00:43:08.790 <v Mauro>Great, thank you for those an-
 swers.</v>
 1147 00:43:08.790 --> 00:43:10.410 If there are no further questions,
 1148 00:43:10.410 --> 00:43:12.560 maybe we'll give one more round of applause
 1149 00:43:17.100 --> 00:43:21.270 and then we will switch over to panel three.

1150 00:43:21.270 --> 00:43:22.323 Julia Rose.
 1151 00:43:33.015 --> 00:43:35.182 (silence)
 1152 00:43:42.281 --> 00:43:44.406 (mic adjusts)
 1153 00:43:44.406 --> 00:43:45.947 (group laughs)
 1154 00:43:45.947 --> 00:43:48.447 (group chats)
 1155 00:43:50.601 --> 00:43:51.760 There we go.
 1156 00:43:51.760 --> 00:43:52.800 And I will note
 1157 00:43:52.800 --> 00:43:56.190 that Maggie could not make it tonight but
 we
 1158 00:43:56.190 --> 00:43:58.650 do have our other three speakers
 1159 00:43:58.650 --> 00:44:01.650 so great job panel two.
 1160 00:44:01.650 --> 00:44:02.940 One of our online audiences
 1161 00:44:02.940 --> 00:44:04.680 wanted to pass that along.
 1162 00:44:04.680 --> 00:44:05.830 We'll start with Julia.
 1163 00:44:07.622 --> 00:44:08.455 <v ->Hi everyone, I'm Julia,</v>
 1164 00:44:08.455 --> 00:44:09.750 I'm (indistinct)
 1165 00:44:09.750 --> 00:44:11.760 student from YCCCCH,
 1166 00:44:11.760 --> 00:44:13.590 my department is Environmental Health Sci-
 ences
 1167 00:44:13.590 --> 00:44:15.440 and I've been interning with
 1168 00:44:15.440 --> 00:44:17.172 the (indistinct)
 1169 00:44:17.172 --> 00:44:18.810 (indistinct)
 1170 00:44:18.810 --> 00:44:20.490 Department of Public Health
 1171 00:44:20.490 --> 00:44:23.763 and working on this product which is part
 of the
 1172 00:44:23.763 --> 00:44:24.596 first grant that I'll mention,
 1173 00:44:24.596 --> 00:44:26.933 stand for building resilience
 1174 00:44:26.933 --> 00:44:28.997 against (indistinct).
 1175 00:44:28.997 --> 00:44:29.830 So my product is to develop
 1176 00:44:29.830 --> 00:44:32.797 an educational program for
 1177 00:44:32.797 --> 00:44:35.790 teachers, school nurses, administrators
 1178 00:44:35.790 --> 00:44:37.912 and others who develop social vulnerable

1179 00:44:37.912 --> 00:44:39.673 (indistinct)
1180 00:44:39.673 --> 00:44:42.870 to reduce events of exposure (indistinct)
1181 00:44:42.870 --> 00:44:46.080 So basically it's like designing a (indistinct)
1182 00:44:46.080 --> 00:44:49.233 and to get this virtual,
1183 00:44:50.580 --> 00:44:52.470 yeah here are some sample slides,
1184 00:44:52.470 --> 00:44:55.687 just do it and to create this curriculum.
1185 00:44:55.687 --> 00:44:57.450 So first I have to do
1186 00:44:57.450 --> 00:44:59.410 a lot of literature review and to send
1187 00:45:00.300 --> 00:45:02.850 the house (indistinct) of spring heat
1188 00:45:02.850 --> 00:45:06.780 and all the events and there are
1189 00:45:06.780 --> 00:45:08.340 like heat advisory specials
1190 00:45:08.340 --> 00:45:10.650 in Connecticut and also like
1191 00:45:10.650 --> 00:45:12.570 coaching extreme heat.
1192 00:45:12.570 --> 00:45:13.500 And then we also did
1193 00:45:13.500 --> 00:45:15.600 a lot of stakeholders engagement.
1194 00:45:15.600 --> 00:45:18.747 We not only did interviews with local teachers
1195 00:45:18.747 --> 00:45:19.860 and school staff
1196 00:45:19.860 --> 00:45:22.343 to know their experience of extreme heat,
1197 00:45:22.343 --> 00:45:23.970 we also had meetings
1198 00:45:23.970 --> 00:45:25.410 with public health officials from
1199 00:45:25.410 --> 00:45:27.630 New York State and Arizona.
1200 00:45:27.630 --> 00:45:28.830 Because they are precursors
1201 00:45:28.830 --> 00:45:29.760 to this race brand and
1202 00:45:29.760 --> 00:45:31.200 they have a lot more experience
1203 00:45:31.200 --> 00:45:33.540 being with extreme heat in their own states.
1204 00:45:33.540 --> 00:45:34.470 Of course Connecticut
1205 00:45:34.470 --> 00:45:37.650 is not in the same like situation as Arizona
1206 00:45:37.650 --> 00:45:38.640 in eastern heat.
1207 00:45:38.640 --> 00:45:40.910 But we did learn a lot from them.
1208 00:45:40.910 --> 00:45:42.275 We also communicated to NOLA
1209 00:45:42.275 --> 00:45:47.275 and like the CT coaching association

1210 00:45:48.180 --> 00:45:49.740 and get their advice.
1211 00:45:49.740 --> 00:45:52.023 So the final product is,
1212 00:45:53.580 --> 00:45:56.769 is these like educational curriculum slides.
1213 00:45:56.769 --> 00:45:58.230 I actually did three versions.
1214 00:45:58.230 --> 00:46:00.724 Each of them have approximately 50 slides
1215 00:46:00.724 --> 00:46:02.760 and there's a version for administrators,
1216 00:46:02.760 --> 00:46:05.310 a version for school teachers and nurses,
1217 00:46:05.310 --> 00:46:07.443 and then a version for coaches.
1218 00:46:08.430 --> 00:46:11.373 So the conduct mainly involves like,
1219 00:46:12.360 --> 00:46:14.100 raising awareness about
1220 00:46:14.100 --> 00:46:15.660 the importance of string key
1221 00:46:15.660 --> 00:46:17.250 under climate change it,
1222 00:46:17.250 --> 00:46:18.210 it might not be a problem
1223 00:46:18.210 --> 00:46:20.180 in the past but climate change is
1224 00:46:20.180 --> 00:46:21.013 gonna be becoming more
1225 00:46:21.013 --> 00:46:23.250 and more of a important problem in
1226 00:46:23.250 --> 00:46:24.090 Connecticut.
1227 00:46:24.090 --> 00:46:26.760 And then there's also knowledge
1228 00:46:26.760 --> 00:46:29.338 on the symptoms of key illnesses
1229 00:46:29.338 --> 00:46:32.072 and how to treat them for teachers and then
also
1230 00:46:32.072 --> 00:46:33.918 like coaching guide guidelines
1231 00:46:33.918 --> 00:46:35.393 in extreme temperatures
1232 00:46:35.393 --> 00:46:38.217 or school like assigning coaches,
1233 00:46:38.217 --> 00:46:40.020 and oh what else?
1234 00:46:40.020 --> 00:46:43.620 So this curriculum hopefully
1235 00:46:43.620 --> 00:46:45.810 will be piloted soon in one of the schools
1236 00:46:45.810 --> 00:46:48.540 and then we'll receive feedback evaluation
1237 00:46:48.540 --> 00:46:50.340 and then we can revise curriculum
1238 00:46:50.340 --> 00:46:54.090 and then like teach it in more schools
1239 00:46:54.090 --> 00:46:56.687 and within our program.

1240 00:46:56.687 --> 00:46:57.520 Thank you.

1241 00:46:57.520 --> 00:46:59.187 <v Mauro>Thank you.</v>

1242 00:47:01.461 --> 00:47:04.710 All right let's start with with Rose.

1243 00:47:04.710 --> 00:47:05.610 <v ->Yeah, I'm Rose.</v>

1244 00:47:05.610 --> 00:47:06.810 I interned this summer

1245 00:47:06.810 --> 00:47:09.210 with the Minnesota Department of Health,
or MDH.

1246 00:47:10.380 --> 00:47:12.510 And my internship launched a survey

1247 00:47:12.510 --> 00:47:16.320 that ended in 2021 about healthcare
providers

1248 00:47:16.320 --> 00:47:18.030 and how comfortable they felt having

1249 00:47:18.030 --> 00:47:20.580 such discussions in the clinic

1250 00:47:20.580 --> 00:47:21.870 and they found that there was

1251 00:47:21.870 --> 00:47:23.475 a high percentage of people

1252 00:47:23.475 --> 00:47:24.840 or a couple prior in Minnesota

1253 00:47:24.840 --> 00:47:27.116 who want them to talk about (indistinct)

1254 00:47:27.116 --> 00:47:28.830 for their patients but they didn't have the
time

1255 00:47:28.830 --> 00:47:31.477 or the skillset or the knowledge to do so.

1256 00:47:31.477 --> 00:47:32.310 So for my project

1257 00:47:32.310 --> 00:47:34.003 I have been (indistinct)

1258 00:47:34.003 --> 00:47:36.060 a review to develop a methodology

1259 00:47:36.060 --> 00:47:39.540 to have climate change, et cetera, quick and

1260 00:47:39.540 --> 00:47:43.110 informative naturally to a clinical dialogue.

1261 00:47:43.110 --> 00:47:45.120 So the methodology that I (indistinct),

1262 00:47:45.120 --> 00:47:47.640 starts on an on ramp that connects to a

1263 00:47:47.640 --> 00:47:48.540 personal health factor

1264 00:47:48.540 --> 00:47:50.700 for the patient so that something like

1265 00:47:50.700 --> 00:47:52.260 asthma symptoms

1266 00:47:52.260 --> 00:47:54.057 and then the health provider will review that

1267 00:47:54.057 --> 00:47:55.770 conversation that connects

1268 00:47:55.770 --> 00:47:57.540 that personal health factor to

1269 00:47:57.540 --> 00:47:59.910 environmental climate change, the cause.
1270 00:47:59.910 --> 00:48:02.309 So if we're talking about asthma talk about
how
1271 00:48:02.309 --> 00:48:04.830 warmer seasons or warmer temperatures,
1272 00:48:04.830 --> 00:48:05.940 longer pollen seasons,
1273 00:48:05.940 --> 00:48:09.193 which intensify asthma then off ramp to
kinda
1274 00:48:09.193 --> 00:48:12.903 move from time dialogue back to whatever
else.
1275 00:48:14.492 --> 00:48:16.738 Talk about that, to that patient.
1276 00:48:16.738 --> 00:48:18.570 And so kinda tune in on all this information
1277 00:48:18.570 --> 00:48:20.670 and you're putting into a video,
1278 00:48:20.670 --> 00:48:22.834 you're, towards whoever the health provider
is
1279 00:48:22.834 --> 00:48:23.667 that goes into the methodology
1280 00:48:23.667 --> 00:48:25.590 of this conversation strategy.
1281 00:48:25.590 --> 00:48:27.060 And then also models
1282 00:48:27.060 --> 00:48:28.050 two different dialogues
1283 00:48:28.050 --> 00:48:30.840 with two kind of actors playing patients.
1284 00:48:30.840 --> 00:48:32.010 As you can see here,
1285 00:48:32.010 --> 00:48:34.879 the Minneapolis event, that,
1286 00:48:34.879 --> 00:48:36.645 well there were a few actors on set
1287 00:48:36.645 --> 00:48:39.718 getting ready to film all the discussions.
1288 00:48:39.718 --> 00:48:40.551 And that kind of structure
1289 00:48:40.551 --> 00:48:42.870 was based off of research that we did about
1290 00:48:42.870 --> 00:48:44.812 continued learning courses
1291 00:48:44.812 --> 00:48:46.120 with the doctors and nurses
1292 00:48:46.120 --> 00:48:46.980 so they would kinda be receive these in
1293 00:48:46.980 --> 00:48:49.140 format that was familiar to them.
1294 00:48:49.140 --> 00:48:51.101 I also got together
1295 00:48:51.101 --> 00:48:53.844 an infographic a little bit conversation
1296 00:48:53.844 --> 00:48:55.500 strategies and best practices

1297 00:48:55.500 --> 00:48:57.300 to make sure conversations are really
1298 00:48:57.300 --> 00:48:58.455 seamless and personalized.
1299 00:48:58.455 --> 00:49:01.636 (indistinct)
1300 00:49:01.636 --> 00:49:04.170 And then I was able to collaborate with
former,
1301 00:49:04.170 --> 00:49:05.003 our other intern
1302 00:49:05.003 --> 00:49:06.750 that put together a social media package
1303 00:49:06.750 --> 00:49:07.583 with an assigned focused
1304 00:49:07.583 --> 00:49:10.770 on patients instead of providers with
1305 00:49:10.770 --> 00:49:12.540 six different kind of posts
1306 00:49:12.540 --> 00:49:14.250 that go through the science
1307 00:49:14.250 --> 00:49:15.450 behind climate change
1308 00:49:15.450 --> 00:49:17.381 and the impact on our health.
1309 00:49:17.381 --> 00:49:18.390 But the idea we have,
1310 00:49:18.390 --> 00:49:19.223 patients getting this climate change dialogue
1311 00:49:19.223 --> 00:49:20.790 (indistinct)
1312 00:49:20.790 --> 00:49:22.470 but then also kinda encountering it
1313 00:49:22.470 --> 00:49:26.340 in their daily life through MBA (indistinct)
1314 00:49:28.114 --> 00:49:28.947 And yeah,
1315 00:49:28.947 --> 00:49:30.755 I had a lot of fun working on this internship.
1316 00:49:30.755 --> 00:49:31.588 It was,
1317 00:49:31.588 --> 00:49:32.421 being in the east coast my whole life
1318 00:49:32.421 --> 00:49:33.907 was really interesting.
1319 00:49:33.907 --> 00:49:34.890 Been for (indistinct) Minnesota
1320 00:49:34.890 --> 00:49:36.060 and experience a little bit of
1321 00:49:36.060 --> 00:49:37.260 the culture of the place
1322 00:49:37.260 --> 00:49:38.093 and understand how geographic differences,
1323 00:49:38.093 --> 00:49:39.597 like (indistinct),
1324 00:49:41.070 --> 00:49:41.903 so in Massachusetts,
1325 00:49:41.903 --> 00:49:43.830 we might talk about fishery health
1326 00:49:43.830 --> 00:49:45.360 or sea level rise,

1327 00:49:45.360 --> 00:49:46.681 we talk about direct climate impacts
 1328 00:49:46.681 --> 00:49:47.790 but in Minnesota,
 1329 00:49:47.790 --> 00:49:48.872 we talk about things like
 1330 00:49:48.872 --> 00:49:50.855 the changed to ice fishing,
 1331 00:49:50.855 --> 00:49:52.338 and the ecological impacts
 1332 00:49:52.338 --> 00:49:53.171 on lakes throughout the region.
 1333 00:49:53.171 --> 00:49:54.004 So yeah, (indistinct)
 1334 00:49:54.004 --> 00:49:57.679 I look for forward to (indistinct)
 1335 00:49:57.679 --> 00:50:00.179 (mic adjusts)
 1336 00:50:03.246 --> 00:50:04.535 <v Mauro>Matt.</v>
 1337 00:50:04.535 --> 00:50:05.769 <v ->Hi y'all, I'm Matt.</v>
 1338 00:50:05.769 --> 00:50:08.669 I'm a second year M PhD
 1339 00:50:08.669 --> 00:50:12.330 in the environmental health science depart-
 ment.
 1340 00:50:12.330 --> 00:50:14.820 I also spent my summer working
 1341 00:50:14.820 --> 00:50:17.925 at MPH working with Christian Rob,
 1342 00:50:17.925 --> 00:50:18.758 (indistinct)
 1343 00:50:18.758 --> 00:50:23.750 he's a (indistinct) expert epidemiologist.
 1344 00:50:23.750 --> 00:50:24.725 So lot of my work also
 1345 00:50:24.725 --> 00:50:28.410 kind of started off the survey on nurses
 1346 00:50:28.410 --> 00:50:33.180 and doctors on their opinions
 1347 00:50:33.180 --> 00:50:34.770 and on climate change and
 1348 00:50:34.770 --> 00:50:38.310 how it impacts their work in the clinic.
 1349 00:50:38.310 --> 00:50:39.323 While I was also interested
 1350 00:50:39.323 --> 00:50:42.120 in thinking about barriers to conversation,
 1351 00:50:42.120 --> 00:50:42.953 the main part of the materials
 1352 00:50:42.953 --> 00:50:46.110 that I created were about the
 1353 00:50:46.110 --> 00:50:48.390 fact that nurses and doctors
 1354 00:50:48.390 --> 00:50:50.370 were actually witnessing the
 1355 00:50:50.370 --> 00:50:52.220 impacts of climate change
 1356 00:50:52.220 --> 00:50:53.693 in their own communities that they

1357 00:50:53.693 --> 00:50:55.290 sort of ended up overseeing
1358 00:50:55.290 --> 00:50:57.180 certain health outcomes more
1359 00:50:57.180 --> 00:50:58.013 than they had.
1360 00:50:59.310 --> 00:51:01.773 And so my main manner for doing that,
1361 00:51:03.480 --> 00:51:06.310 I had a press, press release
1362 00:51:07.260 --> 00:51:08.940 and also created this,
1363 00:51:08.940 --> 00:51:09.840 it's essentially the kind of,
1364 00:51:09.840 --> 00:51:12.330 same that Rose mentioned too,
1365 00:51:12.330 --> 00:51:16.159 sort of get the message up out there that this
1366 00:51:16.159 --> 00:51:16.992 is something that doctors and nurses
1367 00:51:16.992 --> 00:51:18.446 (indistinct)
1368 00:51:18.446 --> 00:51:20.160 something that they're seeing now
1369 00:51:20.160 --> 00:51:22.590 and it's a conversation that you can bring
up.
1370 00:51:22.590 --> 00:51:25.440 And so what was really important with the,
1371 00:51:25.440 --> 00:51:26.577 with the social media series
1372 00:51:26.577 --> 00:51:29.460 that that we worked on was
1373 00:51:29.460 --> 00:51:30.870 identifying some topics
1374 00:51:30.870 --> 00:51:32.045 just in broad like areas,
1375 00:51:32.045 --> 00:51:34.416 of how it would change your health,
1376 00:51:34.416 --> 00:51:37.560 impacts to health diseases,
1377 00:51:37.560 --> 00:51:40.980 extreme heat, air, air quality, etc.
1378 00:51:40.980 --> 00:51:42.339 So this sort of giving people
1379 00:51:42.339 --> 00:51:43.950 the realization of this
1380 00:51:43.950 --> 00:51:45.480 conversation that they can have
1381 00:51:45.480 --> 00:51:47.215 with their doctor and that
1382 00:51:47.215 --> 00:51:51.300 they can experience outcomes as result of it.
1383 00:51:51.300 --> 00:51:52.140 Another big part
1384 00:51:52.140 --> 00:51:54.150 of my work was updating NTH's
1385 00:51:55.323 --> 00:51:57.490 air quality website
1386 00:51:59.910 --> 00:52:00.743 and so I was kind of doing

1387 00:52:00.743 --> 00:52:03.900 a lot of fact checking and
1388 00:52:03.900 --> 00:52:06.235 restructuring of the page.
1389 00:52:06.235 --> 00:52:08.010 I'd say two of the biggest things
1390 00:52:08.010 --> 00:52:11.130 that I did was I highlighted
1391 00:52:11.130 --> 00:52:13.713 some past research that had been called to
light.
1392 00:52:15.420 --> 00:52:17.200 Which focused on
1393 00:52:20.318 --> 00:52:22.169 (indistinct) like minority groups
1394 00:52:22.169 --> 00:52:26.670 as population of high exposure to air pollu-
tion,
1395 00:52:26.670 --> 00:52:28.078 so there's sort of
1396 00:52:28.078 --> 00:52:29.880 that language in the segment
1397 00:52:29.880 --> 00:52:31.290 of the website that talks
1398 00:52:31.290 --> 00:52:33.223 about high risk groups.
1399 00:52:33.223 --> 00:52:34.417 I also connect with
1400 00:52:34.417 --> 00:52:38.713 the Minnesota Pollution Control Agency
1401 00:52:38.713 --> 00:52:40.440 to sort of create a pathway
1402 00:52:40.440 --> 00:52:43.800 for readers to access data
1403 00:52:43.800 --> 00:52:46.405 forecasts of air, air quality,
1404 00:52:46.405 --> 00:52:48.270 (indistinct)
1405 00:52:48.270 --> 00:52:50.490 they can do to help themselves from expo-
sure.
1406 00:52:50.490 --> 00:52:53.243 And also create (indistinct)
1407 00:52:53.243 --> 00:52:55.740 that way that's less air pollution,
1408 00:52:55.740 --> 00:52:56.718 air polluting.
1409 00:52:56.718 --> 00:52:58.500 (laughs)
1410 00:52:58.500 --> 00:53:00.300 Yeah so for my thesis
1411 00:53:00.300 --> 00:53:02.820 I'm hoping to dig into this data some
1412 00:53:02.820 --> 00:53:03.653 more that the,
1413 00:53:03.653 --> 00:53:04.821 that survey provided
1414 00:53:04.821 --> 00:53:09.250 and extended to environmental health
1415 00:53:09.250 --> 00:53:12.330 screenings and conversation

1416 00:53:12.330 --> 00:53:16.997 that we had in the group, outside of (indistinct)

1417 00:53:22.667 --> 00:53:24.570 <v Mauro>Great, thank you Matt.</v>

1418 00:53:24.570 --> 00:53:25.740 Now as I mentioned earlier,

1419 00:53:25.740 --> 00:53:27.720 Maggie cannot join us

1420 00:53:27.720 --> 00:53:32.130 this evening but through the magic of video

1421 00:53:32.130 --> 00:53:34.590 editing when this goes on the website,

1422 00:53:34.590 --> 00:53:38.253 her presentation will appear right about here.

1423 00:53:39.420 --> 00:53:41.010 <v ->Hi, my name is Maggie Hart.</v>

1424 00:53:41.010 --> 00:53:42.780 I am a second year MPH student

1425 00:53:42.780 --> 00:53:43.860 at the Yale School of Public

1426 00:53:43.860 --> 00:53:45.030 Health in the Social

1427 00:53:45.030 --> 00:53:47.130 and the Behavioral Sciences department and

1428 00:53:47.130 --> 00:53:49.260 the climate change and health concentration.

1429 00:53:49.260 --> 00:53:50.610 This past summer I worked with

1430 00:53:50.610 --> 00:53:51.750 the Connecticut Department of

1431 00:53:51.750 --> 00:53:52.635 Public Health in the Office

1432 00:53:52.635 --> 00:53:54.420 of Climate Change and Health and

1433 00:53:54.420 --> 00:53:56.100 the Private Well Program.

1434 00:53:56.100 --> 00:53:57.240 So I worked to explore

1435 00:53:57.240 --> 00:53:58.710 nationwide drought communication

1436 00:53:58.710 --> 00:54:00.090 strategies and initiatives

1437 00:54:00.090 --> 00:54:02.010 for private well owners.

1438 00:54:02.010 --> 00:54:04.080 This began with a literature review looking at

1439 00:54:04.080 --> 00:54:04.920 organizational

1440 00:54:04.920 --> 00:54:06.720 and statewide climate adaptation

1441 00:54:06.720 --> 00:54:07.980 and mitigation strategies

1442 00:54:07.980 --> 00:54:11.310 across the United States and then kind of,

1443 00:54:11.310 --> 00:54:12.630 determining what was going on

1444 00:54:12.630 --> 00:54:13.800 around the US I also

1445 00:54:13.800 --> 00:54:16.020 reached out to USGS
1446 00:54:16.020 --> 00:54:17.610 drought specialists for different
1447 00:54:17.610 --> 00:54:21.150 regions and then climate office managers
1448 00:54:21.150 --> 00:54:24.360 for each state and share with 'em a survey.
1449 00:54:24.360 --> 00:54:26.940 And so the survey questionnaire
1450 00:54:26.940 --> 00:54:27.990 was looking at investigating
1451 00:54:27.990 --> 00:54:30.840 how other states declare their drought status,
1452 00:54:30.840 --> 00:54:31.770 communicate when drought
1453 00:54:31.770 --> 00:54:33.431 has onset and then launch
1454 00:54:33.431 --> 00:54:35.730 environmental health initiatives
1455 00:54:35.730 --> 00:54:37.383 after the drought has happened.
1456 00:54:38.490 --> 00:54:40.560 And from this I created immediate
1457 00:54:40.560 --> 00:54:41.790 short term and long term
1458 00:54:41.790 --> 00:54:43.560 measures for the private well program
1459 00:54:43.560 --> 00:54:46.533 as well as the drinking water branch to enact.
1460 00:54:47.850 --> 00:54:49.290 I also had a side project
1461 00:54:49.290 --> 00:54:51.960 so the environmental health and
1462 00:54:51.960 --> 00:54:54.030 drinking water branch zoom backgrounds
1463 00:54:54.030 --> 00:54:55.950 are really great to use
1464 00:54:55.950 --> 00:54:58.230 when you're in a meeting with other people,
1465 00:54:58.230 --> 00:54:59.580 especially not from the department
1466 00:54:59.580 --> 00:55:01.430 or from other parts within the state.
1467 00:55:02.760 --> 00:55:04.650 But they are not very visually accessible.
1468 00:55:04.650 --> 00:55:06.150 So I just drafted a couple
1469 00:55:06.150 --> 00:55:07.600 of different zoom backgrounds
1470 00:55:08.437 --> 00:55:09.570 that had more contrast
1471 00:55:09.570 --> 00:55:12.240 to help become more visually accept,
1472 00:55:12.240 --> 00:55:14.550 accessible and yeah feel free.
1473 00:55:14.550 --> 00:55:15.900 I prior to Yale,
1474 00:55:15.900 --> 00:55:17.250 I did a bunch of stuff and after Yale
1475 00:55:17.250 --> 00:55:18.750 I'm hoping to do a policy analysis

1476 00:55:18.750 --> 00:55:21.810 and implementation in water, energy and health.

1477 00:55:21.810 --> 00:55:23.013 So definitely reach out.

1478 00:55:27.240 --> 00:55:28.740 <v Mauro>So now we'll open up</v>

1479 00:55:30.390 --> 00:55:32.650 the questions for our panelists here

1480 00:55:36.840 --> 00:55:38.823 again, either are, yeah go ahead.

1481 00:55:39.840 --> 00:55:40.770 <v Audience Member>So since you're all</v>

1482 00:55:40.770 --> 00:55:43.590 at departments of health or public health,

1483 00:55:43.590 --> 00:55:47.250 whatever name they went with, is there any,

1484 00:55:47.250 --> 00:55:48.083 are there any tips or advice

1485 00:55:48.083 --> 00:55:49.980 you'd have to share with people

1486 00:55:49.980 --> 00:55:52.358 who are interested either internship

1487 00:55:52.358 --> 00:55:54.293 or career within a Department of Health?

1488 00:55:57.990 --> 00:55:58.823 <v ->I think something</v>

1489 00:55:58.823 --> 00:56:01.740 that I would start with is that the

1490 00:56:01.740 --> 00:56:03.660 timeline was a lot different

1491 00:56:03.660 --> 00:56:06.840 than I expected for projects.

1492 00:56:06.840 --> 00:56:07.673 Because,

1493 00:56:07.673 --> 00:56:10.080 so I were working within environmental

1494 00:56:10.080 --> 00:56:11.610 health part specifically,

1495 00:56:11.610 --> 00:56:13.493 but for example together it has

1496 00:56:13.493 --> 00:56:15.840 (indistinct)

1497 00:56:15.840 --> 00:56:18.933 like communication every step that way.

1498 00:56:19.800 --> 00:56:21.632 And then there were

1499 00:56:21.632 --> 00:56:23.790 other subsequent people that moved here before,

1500 00:56:23.790 --> 00:56:27.273 to final actual filming,

1501 00:56:29.141 --> 00:56:31.020 I thought was the longest actually,

1502 00:56:31.020 --> 00:56:34.050 it exceeded by a lot more time groundwork.

1503 00:56:34.050 --> 00:56:37.608 But I feel like my biggest feeling is that even

1504 00:56:37.608 --> 00:56:40.016 (indistinct)

1505 00:56:40.016 --> 00:56:42.433 (indistinct)
 1506 00:56:46.141 --> 00:56:49.680 So yeah, (indistinct)
 1507 00:56:49.680 --> 00:56:51.147 things that responded to resources,
 1508 00:56:51.147 --> 00:56:54.060 analyze the impact of their work
 1509 00:56:54.060 --> 00:56:55.050 and they've also partnered
 1510 00:56:55.050 --> 00:56:56.138 with like the university nursing department
 1511 00:56:56.138 --> 00:56:58.604 for softworks there.
 1512 00:56:58.604 --> 00:57:01.021 (indistinct)
 1513 00:57:02.496 --> 00:57:05.554 Their their rural community has a health
 1514 00:57:05.554 --> 00:57:08.750 (indistinct)
 1515 00:57:08.750 --> 00:57:09.583 it will take a lot longer,
 1516 00:57:09.583 --> 00:57:10.980 harder to establish
 1517 00:57:10.980 --> 00:57:14.550 had they not been institutionalized
 1518 00:57:14.550 --> 00:57:15.513 in public health.
 1519 00:57:18.784 --> 00:57:19.617 <v ->Going off of that,</v>
 1520 00:57:19.617 --> 00:57:21.450 my impression is that
 1521 00:57:21.450 --> 00:57:23.940 since it's like such a huge agency,
 1522 00:57:23.940 --> 00:57:25.190 (indistinct) everyone is,
 1523 00:57:27.480 --> 00:57:29.010 there's a lot of working with people
 1524 00:57:29.010 --> 00:57:30.540 and there's like a lot of like teamwork
 1525 00:57:30.540 --> 00:57:32.550 that happens and I think having experience
 1526 00:57:32.550 --> 00:57:34.350 like working on projects
 1527 00:57:34.350 --> 00:57:36.720 with other people is really useful.
 1528 00:57:36.720 --> 00:57:37.620 And I also kind of
 1529 00:57:37.620 --> 00:57:40.200 just work for having this kind of like
 1530 00:57:40.200 --> 00:57:42.420 interpersonal communication skills
 1531 00:57:42.420 --> 00:57:46.110 but also recognizing that
 1532 00:57:46.110 --> 00:57:46.943 like inside organization,
 1533 00:57:46.943 --> 00:57:49.165 (indistinct)
 1534 00:57:50.323 --> 00:57:52.740 (indistinct)
 1535 00:57:55.102 --> 00:57:57.180 organization resources that you (indistinct)

1536 00:57:57.180 --> 00:57:58.320 you can learn from.
 1537 00:57:58.320 --> 00:58:00.338 I think that's really like
 1538 00:58:00.338 --> 00:58:04.679 the power (indistinct)
 1539 00:58:04.679 --> 00:58:05.512 <v ->I would,</v>
 1540 00:58:05.512 --> 00:58:07.161 the least I can (indistinct)
 1541 00:58:07.161 --> 00:58:08.919 about having friends online,
 1542 00:58:08.919 --> 00:58:11.827 like the people who (indistinct)
 1543 00:58:11.827 --> 00:58:13.950 different from your typical academia.
 1544 00:58:13.950 --> 00:58:15.850 There's not like very solid deadlines,
 1545 00:58:16.703 --> 00:58:18.660 if you suck at this, it's a sign like you are,
 1546 00:58:18.660 --> 00:58:22.470 like any very solid time stamps to do.
 1547 00:58:22.470 --> 00:58:23.820 Anything I feel like.
 1548 00:58:23.820 --> 00:58:25.814 Because there's so many agencies and so
 many
 1549 00:58:25.814 --> 00:58:27.420 communication involved
 1550 00:58:27.420 --> 00:58:29.910 in the process I, across all the departments
 1551 00:58:29.910 --> 00:58:32.280 so it takes a lot of time to get through all
 1552 00:58:32.280 --> 00:58:33.780 these communications.
 1553 00:58:33.780 --> 00:58:35.457 And then it takes time to get the data
 1554 00:58:35.457 --> 00:58:38.850 you want and it might not be the ideal data,
 1555 00:58:38.850 --> 00:58:39.700 you have to pin it
 1556 00:58:39.700 --> 00:58:43.170 and do all the analysis for like further
 1557 00:58:43.170 --> 00:58:44.580 communication and outreaches
 1558 00:58:44.580 --> 00:58:45.930 to other stakeholders.
 1559 00:58:45.930 --> 00:58:47.910 So it's like a very different
 1560 00:58:47.910 --> 00:58:49.710 kind of feeling working
 1561 00:58:49.710 --> 00:58:53.415 in a state (indistinct)
 1562 00:58:53.415 --> 00:58:54.248 I, so just have
 1563 00:58:54.248 --> 00:58:56.038 an expectation of that.
 1564 00:58:56.038 --> 00:58:56.871 And yeah.
 1565 00:58:58.654 --> 00:58:59.487 <v ->And it's also interesting</v>

1566 00:58:59.487 --> 00:59:01.490 what you could say especially from a
 1567 00:59:01.490 --> 00:59:02.323 department health standpoint
 1568 00:59:02.323 --> 00:59:03.990 where there are a lot of like
 1569 00:59:03.990 --> 00:59:07.800 ways that I would've sort put a phrase,
 1570 00:59:07.800 --> 00:59:10.380 kind of responses to climate change
 1571 00:59:10.380 --> 00:59:11.972 on a personal level.
 1572 00:59:11.972 --> 00:59:13.363 However I have a recommendation
 1573 00:59:13.363 --> 00:59:15.429 that could be made if you're (indistinct)
 1574 00:59:15.429 --> 00:59:16.262 if you do not want to go there
 1575 00:59:16.262 --> 00:59:18.987 and say you should take XYZ action
 1576 00:59:18.987 --> 00:59:21.462 to (indistinct)
 1577 00:59:21.462 --> 00:59:23.828 It's important to (indistinct)
 1578 00:59:23.828 --> 00:59:24.840 you can find a false positive.
 1579 00:59:24.840 --> 00:59:26.993 Or (indistinct) you couldn't say that.
 1580 00:59:26.993 --> 00:59:27.826 You can just talk about
 1581 00:59:27.826 --> 00:59:30.483 it's very concerning for personal health.
 1582 00:59:34.830 --> 00:59:36.191 <v Mauro>Yeah, go ahead.</v>
 1583 00:59:36.191 --> 00:59:37.708 <v Audience Member>Thank you all for
 sharing.</v>
 1584 00:59:37.708 --> 00:59:39.266 I have a question.
 1585 00:59:39.266 --> 00:59:41.424 You might have answered it already.
 1586 00:59:41.424 --> 00:59:43.841 (indistinct)
 1587 00:59:45.840 --> 00:59:49.500 Have you experienced going with the com-
 munity,
 1588 00:59:49.500 --> 00:59:51.805 in terms of community (indistinct)
 1589 00:59:51.805 --> 00:59:54.388 and then if there were any sort of (indistinct)
 1590 00:59:54.388 --> 00:59:55.580 (indistinct)
 1591 00:59:55.580 --> 00:59:59.222 more engagement (indistinct)
 1592 00:59:59.222 --> 01:00:00.297 engaging?
 1593 01:00:00.297 --> 01:00:03.097 How that (indistinct)
 1594 01:00:03.097 --> 01:00:03.930 (indistinct) while being,

1595 01:00:03.930 --> 01:00:06.347 (indistinct)
 1596 01:00:09.534 --> 01:00:11.784 <v ->So I actually didn't have</v>
 1597 01:00:12.725 --> 01:00:16.150 the opportunity to directly engage
 1598 01:00:16.150 --> 01:00:17.983 with community members
 1599 01:00:18.925 --> 01:00:20.457 but like the main point of social contact was
 1600 01:00:20.457 --> 01:00:21.693 the social media,
 1601 01:00:22.590 --> 01:00:24.150 so I think understanding
 1602 01:00:24.150 --> 01:00:26.759 your audience is super helpful,
 1603 01:00:26.759 --> 01:00:29.310 which was, was lucky for us
 1604 01:00:29.310 --> 01:00:32.101 is that the communication staff
 1605 01:00:32.101 --> 01:00:32.934 had sense of who audience was
 1606 01:00:32.934 --> 01:00:37.590 through the social media platforms.
 1607 01:00:37.590 --> 01:00:40.175 So they're gonna be able
 1608 01:00:40.175 --> 01:00:43.226 to curate certain algorithms
 1609 01:00:43.226 --> 01:00:44.059 So it's a really positive,
 1610 01:00:44.059 --> 01:00:46.370 but I totally agree with you that having
 1611 01:00:46.370 --> 01:00:47.453 that kinda platform for
 1612 01:00:47.453 --> 01:00:50.203 that exchange is super important.
 1613 01:00:55.140 --> 01:00:56.380 <v ->I think,</v>
 1614 01:00:56.380 --> 01:01:00.038 I haven't (indistinct) standpoint.
 1615 01:01:00.038 --> 01:01:03.705 I think I a lot more of like getting to know
 1616 01:01:04.620 --> 01:01:06.610 community of Minnesota
 1617 01:01:07.560 --> 01:01:09.390 and you know the later it was cause I
 1618 01:01:09.390 --> 01:01:10.710 learned how to like,
 1619 01:01:10.710 --> 01:01:12.933 structure messages out with right people
 1620 01:01:12.933 --> 01:01:14.134 just based on like geographic expressions
 1621 01:01:14.134 --> 01:01:16.170 (indistinct)
 1622 01:01:16.170 --> 01:01:17.003 But the community
 1623 01:01:17.003 --> 01:01:18.540 that I did get to interact with actually
 1624 01:01:18.540 --> 01:01:19.600 helped their provider
 1625 01:01:20.647 --> 01:01:21.720 and that's not what I really expected

1626 01:01:21.720 --> 01:01:24.264 and that got a lot of value from it
 1627 01:01:24.264 --> 01:01:25.710 'cause the two kinda primary assumption
 1628 01:01:25.710 --> 01:01:28.770 matter experts for the project outside public
 health.
 1629 01:01:28.770 --> 01:01:31.110 One was a doctor and one was a nurse.
 1630 01:01:31.110 --> 01:01:34.914 So meeting with them Zoom and when I got,
 1631 01:01:34.914 --> 01:01:36.840 (indistinct)
 1632 01:01:36.840 --> 01:01:39.760 generous summer environmental fellow in
 Minnesota
 1633 01:01:42.030 --> 01:01:43.440 adjusting to the way they
 1634 01:01:43.440 --> 01:01:46.710 do their work was really important
 1635 01:01:46.710 --> 01:01:51.104 and something that to learn how to do.
 1636 01:01:51.104 --> 01:01:51.937 Because the way that
 1637 01:01:51.937 --> 01:01:54.580 a doctor, nurse kind of, seem to be approach
 1638 01:01:55.910 --> 01:01:56.743 climate health discussions
 1639 01:01:56.743 --> 01:01:58.500 or health realities would
 1640 01:01:58.500 --> 01:02:01.062 definitely kinda go on to be different.
 1641 01:02:01.062 --> 01:02:01.895 So your question like
 1642 01:02:01.895 --> 01:02:04.025 how to know those communities,
 1643 01:02:04.025 --> 01:02:05.060 I think just like going in
 1644 01:02:05.060 --> 01:02:07.800 trying to like go in and learning
 1645 01:02:07.800 --> 01:02:08.910 from them,
 1646 01:02:08.910 --> 01:02:10.189 they wanted address the problem
 1647 01:02:10.189 --> 01:02:12.739 and then like work their
 1648 01:02:12.739 --> 01:02:14.850 trajectory instead of coming and saying,
 1649 01:02:14.850 --> 01:02:19.850 this is how we gonna talk about what we
 did.
 1650 01:02:21.125 --> 01:02:24.297 They say my actions off of that, that com-
 munity,
 1651 01:02:24.297 --> 01:02:25.447 how they did their work
 1652 01:02:26.389 --> 01:02:27.917 was really, really (indistinct).

1653 01:02:29.640 --> 01:02:32.790 <v ->For me, I actually do community engagement</v>

1654 01:02:32.790 --> 01:02:34.076 work whereas I really

1655 01:02:34.076 --> 01:02:36.720 wanna learn is like individual schools,

1656 01:02:36.720 --> 01:02:38.780 they have like their own piece,

1657 01:02:38.780 --> 01:02:40.363 like guide or like,

1658 01:02:42.317 --> 01:02:43.290 what's it called?

1659 01:02:43.290 --> 01:02:45.900 Like maybe like thresholds

1660 01:02:45.900 --> 01:02:48.300 for canceling visas or canceling

1661 01:02:48.300 --> 01:02:52.320 school involve such as, such degrees.

1662 01:02:52.320 --> 01:02:54.760 But then because it's summer

1663 01:02:55.613 --> 01:02:57.360 and so it is kind of really

1664 01:02:57.360 --> 01:03:00.000 hard to reach any of the school personnel.

1665 01:03:00.000 --> 01:03:01.218 We try to contact teachers

1666 01:03:01.218 --> 01:03:06.218 but then school nurses and like

1667 01:03:07.044 --> 01:03:07.877 the administrators are very hard

1668 01:03:07.877 --> 01:03:08.710 to reach out to certainly

1669 01:03:08.710 --> 01:03:09.543 during summer.

1670 01:03:09.543 --> 01:03:10.950 So I really hope that I,

1671 01:03:10.950 --> 01:03:11.970 I actually think it would be

1672 01:03:11.970 --> 01:03:14.767 a very great topic for a research study.

1673 01:03:14.767 --> 01:03:17.100 Where I do like qualitative research and just

1674 01:03:17.100 --> 01:03:20.700 interview a lot of school personnel

1675 01:03:20.700 --> 01:03:22.740 from different counties in Connecticut.

1676 01:03:22.740 --> 01:03:24.949 But we didn't have the time or

1677 01:03:24.949 --> 01:03:26.550 the resources to do that during summer.

1678 01:03:26.550 --> 01:03:27.960 And so we only did

1679 01:03:27.960 --> 01:03:30.423 a few interviews like very very few,

1680 01:03:31.560 --> 01:03:33.420 but we got like,

1681 01:03:33.420 --> 01:03:34.650 like a small picture

1682 01:03:34.650 --> 01:03:37.255 of what they're experiencing.

1683 01:03:37.255 --> 01:03:38.630 And I really hope that I get
 1684 01:03:38.630 --> 01:03:40.880 the opportunity to do more.
 1685 01:03:43.180 --> 01:03:45.360 <v Audience Member>Thank you.</v>
 1686 01:03:45.360 --> 01:03:46.193 <v Mauro>Any questions</v>
 1687 01:03:46.193 --> 01:03:48.723 from our audience online or in person?
 1688 01:03:51.360 --> 01:03:53.260 <v ->I have one for panelists</v>
 1689 01:03:54.180 --> 01:03:55.620 because Rose what you mentioned
 1690 01:03:55.620 --> 01:03:58.410 about tailoring the message, you know specific,
 1691 01:03:58.410 --> 01:03:59.820 you know they,
 1692 01:03:59.820 --> 01:04:02.010 Minnesotans cared more about ice fishing,
 1693 01:04:02.010 --> 01:04:03.243 you know,
 1694 01:04:03.243 --> 01:04:04.076 (Rose laughs)
 1695 01:04:04.076 --> 01:04:04.909 (audience member laughs)
 1696 01:04:04.909 --> 01:04:05.742 If anybody is from the Midwest
 1697 01:04:05.742 --> 01:04:06.876 or has been to Midwest you,
 1698 01:04:06.876 --> 01:04:08.723 you understand how important that is out there.
 1699 01:04:09.570 --> 01:04:10.920 So for all of our panelists,
 1700 01:04:10.920 --> 01:04:12.000 were there any messages
 1701 01:04:12.000 --> 01:04:14.640 that you all developed or that you
 1702 01:04:14.640 --> 01:04:15.630 were trying to get through
 1703 01:04:15.630 --> 01:04:19.690 to audiences that you just found
 1704 01:04:20.760 --> 01:04:22.380 particularly engaging?
 1705 01:04:22.380 --> 01:04:23.220 So maybe it was a,
 1706 01:04:23.220 --> 01:04:26.193 an exact message or maybe it was like a theme.
 1707 01:04:27.750 --> 01:04:29.190 Like what what stuck with
 1708 01:04:29.190 --> 01:04:32.010 the people that you all were
 1709 01:04:32.010 --> 01:04:32.973 engaging with?
 1710 01:04:35.352 --> 01:04:36.185 I guess from like
 1711 01:04:36.185 --> 01:04:37.530 a personal example like you know

1712 01:04:37.530 --> 01:04:38.670 nobody likes ticks, right?
 1713 01:04:38.670 --> 01:04:39.540 So if you said something out
 1714 01:04:39.540 --> 01:04:40.620 about ticks I was like yeah
 1715 01:04:40.620 --> 01:04:41.671 they're terrible.
 1716 01:04:41.671 --> 01:04:42.504 (Rose laughs)
 1717 01:04:42.504 --> 01:04:43.337 So were there any messages
 1718 01:04:43.337 --> 01:04:45.210 like that in your projects that
 1719 01:04:45.210 --> 01:04:48.093 you found really resonated with folks?
 1720 01:04:56.700 --> 01:04:57.999 <v ->I think,</v>
 1721 01:04:57.999 --> 01:04:58.832 well first of all
 1722 01:04:58.832 --> 01:05:00.593 I think I'll say that would be one place
 1723 01:05:02.084 --> 01:05:05.359 would live my internship to go to spend more
 time
 1724 01:05:05.359 --> 01:05:08.716 get that feedback from, from the people
 1725 01:05:08.716 --> 01:05:09.549 (indistinct) for.
 1726 01:05:11.970 --> 01:05:12.803 So I don't,
 1727 01:05:12.803 --> 01:05:15.480 the answer for sure but conceptually the way
 that
 1728 01:05:15.480 --> 01:05:16.330 I approached them
 1729 01:05:17.460 --> 01:05:19.823 was like going zeroing in on the personal.
 1730 01:05:19.823 --> 01:05:21.060 So when I was writing
 1731 01:05:21.060 --> 01:05:23.845 the model dialogue for the videos,
 1732 01:05:23.845 --> 01:05:26.520 I had two kind theoretical patients,
 1733 01:05:26.520 --> 01:05:27.520 one who's kind like,
 1734 01:05:28.448 --> 01:05:31.290 was ready to kinda talk about strategies
 1735 01:05:31.290 --> 01:05:33.210 for behavior health and the other patient,
 1736 01:05:33.210 --> 01:05:35.302 other model dialogue
 1737 01:05:35.302 --> 01:05:40.050 has not really kinda with science even.
 1738 01:05:40.050 --> 01:05:43.580 So visualizing those two different types of,
 1739 01:05:43.580 --> 01:05:45.090 of people and we know
 1740 01:05:45.090 --> 01:05:46.859 there are more than those two,

1741 01:05:46.859 --> 01:05:48.611 those like, kind of archetypes
1742 01:05:48.611 --> 01:05:51.750 of kinship that might (indistinct)
1743 01:05:51.750 --> 01:05:53.069 really helped me think
1744 01:05:53.069 --> 01:05:54.360 about how you structure
1745 01:05:54.360 --> 01:05:56.076 a conversation to those different
1746 01:05:56.076 --> 01:05:56.909 kind of people
1747 01:05:56.909 --> 01:05:59.700 who wants know more and wants create more
1748 01:05:59.700 --> 01:06:01.170 and one who's more closed in.
1749 01:06:01.170 --> 01:06:03.100 And so for me I thought about
1750 01:06:04.020 --> 01:06:06.210 how we might get somebody who isn't
1751 01:06:06.210 --> 01:06:07.350 really following
1752 01:06:07.350 --> 01:06:11.973 the science or that way to get them to action.
1753 01:06:13.350 --> 01:06:16.170 Get them to see how it might impact their
health
1754 01:06:16.170 --> 01:06:17.003 without words
1755 01:06:17.003 --> 01:06:19.383 like climate change or without directly say-
ing,
1756 01:06:21.180 --> 01:06:22.980 directly (indistinct)
1757 01:06:22.980 --> 01:06:24.180 not told.
1758 01:06:24.180 --> 01:06:26.598 So for kind of the hesitation
1759 01:06:26.598 --> 01:06:28.980 that character was a construction worker
1760 01:06:28.980 --> 01:06:31.800 and working in the city so that doctor and
1761 01:06:31.800 --> 01:06:34.500 dialogue talked about how when it's a hot
day on
1762 01:06:34.500 --> 01:06:36.304 the construction site,
1763 01:06:36.304 --> 01:06:37.137 you know that can be danger
1764 01:06:37.137 --> 01:06:38.640 for you or your coworkers 'cause
1765 01:06:38.640 --> 01:06:41.433 of the amount of (indistinct) like space.
1766 01:06:43.961 --> 01:06:44.794 And so I guess just to,
1767 01:06:44.794 --> 01:06:45.894 to answer your question,
1768 01:06:45.894 --> 01:06:48.120 I would say thinking through,
1769 01:06:48.120 --> 01:06:49.320 not in the theoretical,

1770 01:06:49.320 --> 01:06:50.480 just like how would people react
 1771 01:06:50.480 --> 01:06:51.840 to climate change but
 1772 01:06:51.840 --> 01:06:53.006 on the level like how would this person
 1773 01:06:53.006 --> 01:06:55.473 who has this life experience stop?
 1774 01:06:56.731 --> 01:06:59.148 (indistinct)
 1775 01:07:01.451 --> 01:07:04.383 <v ->It's sort of like a general sense for a lot of,</v>
 1776 01:07:05.520 --> 01:07:08.490 for our social media kind of content that we,
 1777 01:07:08.490 --> 01:07:09.323 we worked on,
 1778 01:07:10.209 --> 01:07:11.042 we knew that we had
 1779 01:07:11.042 --> 01:07:14.247 a lot of the audience for MDH's Facebook,
 1780 01:07:16.927 --> 01:07:19.760 Instagram are of like younger age.
 1781 01:07:21.733 --> 01:07:26.358 And so again, yes, (indistinct)
 1782 01:07:26.358 --> 01:07:29.323 (indistinct) which is pretty much
 1783 01:07:29.323 --> 01:07:31.293 is false and played out.
 1784 01:07:32.220 --> 01:07:35.190 But like send, centering the help of
 1785 01:07:35.190 --> 01:07:37.619 their children and through,
 1786 01:07:37.619 --> 01:07:39.978 I went through the language
 1787 01:07:39.978 --> 01:07:41.478 (indistinct) that were on the,
 1788 01:07:42.560 --> 01:07:43.393 (indistinct)
 1789 01:07:43.393 --> 01:07:44.226 that we created,
 1790 01:07:44.226 --> 01:07:45.667 as you imagine it was
 1791 01:07:45.667 --> 01:07:47.150 a bit helpful in sort of
 1792 01:07:47.150 --> 01:07:49.317 captivating the audience.
 1793 01:07:50.401 --> 01:07:52.926 But again I would have loved
 1794 01:07:52.926 --> 01:07:55.326 to have seen the reactions
 1795 01:07:55.326 --> 01:07:57.926 and I still hope to so I, I will be wiser.
 1796 01:07:57.926 --> 01:07:58.759 (Rose laughs)
 1797 01:07:58.759 --> 01:08:00.000 <v Audience Member>Thank you.</v>
 1798 01:08:00.000 --> 01:08:00.833 <v ->Yeah so, since we</v>
 1799 01:08:00.833 --> 01:08:03.366 haven't added it in the course,

1800 01:08:03.366 --> 01:08:04.199 so I am really not sure
1801 01:08:04.199 --> 01:08:06.330 of what people are gonna resonate
1802 01:08:06.330 --> 01:08:07.920 with our slides.
1803 01:08:07.920 --> 01:08:09.360 But I do want that people
1804 01:08:09.360 --> 01:08:11.040 make use of the resources we put
1805 01:08:11.040 --> 01:08:11.873 in the slides.
1806 01:08:11.873 --> 01:08:13.980 We have included resource links
1807 01:08:13.980 --> 01:08:16.796 on where people can come in for building
shade on
1808 01:08:16.796 --> 01:08:17.670 in your school playground
1809 01:08:17.670 --> 01:08:21.255 and there is also like since the Covid,
1810 01:08:21.255 --> 01:08:22.661 there are still Covid funds
1811 01:08:22.661 --> 01:08:24.150 that can include the renovation
1812 01:08:24.150 --> 01:08:25.320 and maybe install like
1813 01:08:25.320 --> 01:08:27.150 a bus systems in your school.
1814 01:08:27.150 --> 01:08:28.313 So I really hope that people
1815 01:08:28.313 --> 01:08:30.160 can pick visa up and do
1816 01:08:31.140 --> 01:08:32.090 something for their schools
1817 01:08:32.090 --> 01:08:34.810 if they didn't have air conditioning
1818 01:08:36.923 --> 01:08:38.250 and I really hope that
1819 01:08:38.250 --> 01:08:41.013 they can make use of these resources.
1820 01:08:42.861 --> 01:08:43.694 <v Mauro>Great.</v>
1821 01:08:43.694 --> 01:08:44.527 Thank you for your answers.
1822 01:08:44.527 --> 01:08:45.573 I think that ties well,
1823 01:08:46.470 --> 01:08:48.720 we had a question in the chat.
1824 01:08:48.720 --> 01:08:49.950 Is there a way to like share
1825 01:08:49.950 --> 01:08:51.480 all the information and I think
1826 01:08:51.480 --> 01:08:52.636 that's the ultimate goal
1827 01:08:52.636 --> 01:08:55.950 of whatever it is that you're doing,
1828 01:08:55.950 --> 01:08:59.280 you're gonna make it either public or share
it.

1829 01:08:59.280 --> 01:09:00.390 I will say for the people
 1830 01:09:00.390 --> 01:09:02.010 who registered for this talk,
 1831 01:09:02.010 --> 01:09:03.300 our students put together
 1832 01:09:03.300 --> 01:09:05.460 a folder of deliverables
 1833 01:09:05.460 --> 01:09:06.840 and things that we can share out.
 1834 01:09:06.840 --> 01:09:08.130 So look forward to that email
 1835 01:09:08.130 --> 01:09:10.410 from me that will have all
 1836 01:09:10.410 --> 01:09:12.750 the things that they wanted
 1837 01:09:12.750 --> 01:09:14.250 to share out and organizations
 1838 01:09:14.250 --> 01:09:15.800 wanted to use those, wonderful.
 1839 01:09:17.040 --> 01:09:20.220 Any other questions from our audience?
 1840 01:09:20.220 --> 01:09:21.053 Yeah, go ahead.
 1841 01:09:21.930 --> 01:09:22.980 <v Audience Member>I'm going off</v>
 1842 01:09:22.980 --> 01:09:26.250 your response to (indistinct)
 1843 01:09:27.350 --> 01:09:28.980 Do you get a sense of how
 1844 01:09:28.980 --> 01:09:31.130 the community that worked with
 1845 01:09:31.130 --> 01:09:34.287 (indistinct)
 1846 01:09:34.287 --> 01:09:35.120 like respondent
 1847 01:09:35.120 --> 01:09:37.628 to including communication
 1848 01:09:37.628 --> 01:09:42.270 into patient healthcare, were they all for it?
 1849 01:09:42.270 --> 01:09:45.080 Did you encounter any resistance?
 1850 01:09:45.080 --> 01:09:46.230 <v ->Yeah.</v>
 1851 01:09:46.230 --> 01:09:47.387 And that's for anyone?
 1852 01:09:47.387 --> 01:09:49.804 (indistinct)
 1853 01:09:53.940 --> 01:09:55.317 What was about like how,
 1854 01:09:55.317 --> 01:09:57.717 how healthcare providers themselves
 responded to
 1855 01:09:58.952 --> 01:10:01.284 (indistinct)
 1856 01:10:01.284 --> 01:10:03.334 <v Audience Member>Yes.</v>
 1857 01:10:03.334 --> 01:10:05.751 (indistinct)
 1858 01:10:09.350 --> 01:10:12.858 <v Audience Member>(indistinct)</v>

1859 01:10:12.858 --> 01:10:14.891 (panelists mumble)
1860 01:10:14.891 --> 01:10:17.017 (panelists laugh)
1861 01:10:17.017 --> 01:10:17.850 <v ->Yeah,</v>
1862 01:10:17.850 --> 01:10:18.683 that's a great question
1863 01:10:18.683 --> 01:10:20.759 and that was something I was a
1864 01:10:20.759 --> 01:10:22.353 little unwary of until then.
1865 01:10:23.880 --> 01:10:25.447 Because I had experience communicating
1866 01:10:25.447 --> 01:10:26.280 in classroom topics.
1867 01:10:26.280 --> 01:10:28.440 On the lectern in front of students.
1868 01:10:28.440 --> 01:10:30.210 So it felt a little kinda weird
1869 01:10:30.210 --> 01:10:31.396 to be trying to think or,
1870 01:10:31.396 --> 01:10:32.700 it was interesting question
1871 01:10:32.700 --> 01:10:35.296 how you educate people who are so well
1872 01:10:35.296 --> 01:10:36.129 educated about their pockets
1873 01:10:36.129 --> 01:10:39.110 of focus and so in the,
1874 01:10:39.110 --> 01:10:41.133 in the survey that MD's put out,
1875 01:10:42.478 --> 01:10:44.820 we found about like 76%
1876 01:10:44.820 --> 01:10:46.480 of the respondents said that yes
1877 01:10:46.480 --> 01:10:48.300 it's happening,
1878 01:10:48.300 --> 01:10:49.853 moving around like near 16 you know,
1879 01:10:51.885 --> 01:10:54.480 they said that climate belongs in the clinic,
1880 01:10:54.480 --> 01:10:56.100 but a number of those
1881 01:10:56.100 --> 01:10:57.900 who felt capable of doing that would
1882 01:10:58.875 --> 01:10:59.708 be smaller.
1883 01:10:59.708 --> 01:11:00.541 And so like that would started
1884 01:11:00.541 --> 01:11:01.374 going in to know that there
1885 01:11:01.374 --> 01:11:02.700 was other measured amount
1886 01:11:02.700 --> 01:11:05.490 of people who, who wanted this,
1887 01:11:05.490 --> 01:11:08.763 this information wanted that, that education.
1888 01:11:09.660 --> 01:11:11.337 So that was like kinda
1889 01:11:11.337 --> 01:11:13.620 step one was having that confirmation,

1890 01:11:13.620 --> 01:11:15.166 knowing that there was demand
1891 01:11:15.166 --> 01:11:16.620 for this education out there,
1892 01:11:16.620 --> 01:11:18.390 resources out there.
1893 01:11:18.390 --> 01:11:19.500 But as far as like
1894 01:11:19.500 --> 01:11:21.150 the specific reactions of health
1895 01:11:21.150 --> 01:11:23.283 providers, in the survey it allowed,
1896 01:11:24.420 --> 01:11:26.095 there was like a spot
1897 01:11:26.095 --> 01:11:28.381 where areas where the healthcare providers
1898 01:11:28.381 --> 01:11:31.590 could like put in what they were meeting.
1899 01:11:31.590 --> 01:11:33.030 And so there are people,
1900 01:11:33.030 --> 01:11:34.984 many responses saying need
1901 01:11:34.984 --> 01:11:35.817 education, we need resources,
1902 01:11:35.817 --> 01:11:38.490 we need like guided dialogue,
1903 01:11:38.490 --> 01:11:40.320 how, how do these dialogue.
1904 01:11:40.320 --> 01:11:43.113 So knowing that going in was helpful,
1905 01:11:44.010 --> 01:11:45.970 but there were interactions I had
1906 01:11:47.286 --> 01:11:48.816 they were not the formal way
1907 01:11:48.816 --> 01:11:50.291 but I remember I went, I had check in,
1908 01:11:50.291 --> 01:11:51.630 check out my,
1909 01:11:51.630 --> 01:11:53.580 my own personal physical summer
1910 01:11:53.580 --> 01:11:54.720 and I just kinda threw the
1911 01:11:54.720 --> 01:11:56.310 question out to my doctor, what are,
1912 01:11:56.310 --> 01:11:57.690 what are your thoughts
1913 01:11:57.690 --> 01:11:59.716 about having this kind of conversation
1914 01:11:59.716 --> 01:12:00.549 in the clinic?
1915 01:12:00.549 --> 01:12:03.512 And she was kinda resisting
1916 01:12:03.512 --> 01:12:05.700 the idea of like actually
1917 01:12:05.700 --> 01:12:08.303 opening dialogue like formally with a patient.
1918 01:12:08.303 --> 01:12:09.771 But she did mention she worked
1919 01:12:09.771 --> 01:12:11.270 in a clinic that was in a,
1920 01:12:11.270 --> 01:12:14.100 in an urban location and location

1921 01:12:14.100 --> 01:12:15.060 and she mentioned the fact
 1922 01:12:15.060 --> 01:12:17.779 there was significantly higher rates of asthma,
 1923 01:12:17.779 --> 01:12:19.560 she recalls talked about
 1924 01:12:19.560 --> 01:12:20.393 in that urban clinic versus
 1925 01:12:20.393 --> 01:12:22.283 in the suburban clinic.
 1926 01:12:22.283 --> 01:12:23.116 So I think,
 1927 01:12:23.116 --> 01:12:26.721 while not every clinicians seem like
 1928 01:12:26.721 --> 01:12:27.554 (Rose snaps fingers)
 1929 01:12:27.554 --> 01:12:28.387 ready to like go there
 1930 01:12:28.387 --> 01:12:29.220 to the location tomorrow.
 1931 01:12:29.220 --> 01:12:30.544 I think there is kind of this,
 1932 01:12:30.544 --> 01:12:34.170 an awakening within,
 1933 01:12:34.170 --> 01:12:36.270 that start happening.
 1934 01:12:36.270 --> 01:12:38.767 And if they start among colleagues
 1935 01:12:38.767 --> 01:12:39.866 and then then motivations,
 1936 01:12:39.866 --> 01:12:40.866 that would be great.
 1937 01:12:42.291 --> 01:12:43.508 But that's not 100%
 1938 01:12:43.508 --> 01:12:44.873 will be able to follow up on is,
 1939 01:12:45.810 --> 01:12:47.519 are we communicating with people
 1940 01:12:47.519 --> 01:12:50.802 who actually we can reach, create this dia-
 logue
 1941 01:12:50.802 --> 01:12:52.145 Thank you for your question.
 1942 01:12:52.145 --> 01:12:56.371 <v Audience Member>(indistinct)</v>
 1943 01:12:56.371 --> 01:12:57.336 <v ->I (indistinct)</v>
 1944 01:12:57.336 --> 01:12:59.436 So I also (indistinct)
 1945 01:12:59.436 --> 01:13:02.510 a lot of the evidences (indistinct)
 1946 01:13:02.510 --> 01:13:04.918 <v Mauro>(indistinct)</v>
 1947 01:13:04.918 --> 01:13:06.725 <v ->(indistinct) that,</v>
 1948 01:13:06.725 --> 01:13:09.240 we're not, going to say
 1949 01:13:09.240 --> 01:13:10.923 that we're not going to achieve that in health
 1950 01:13:10.923 --> 01:13:11.756 is such a huge issue on.

1951 01:13:11.756 --> 01:13:14.220 That is like, here we are.
1952 01:13:14.220 --> 01:13:15.180 So definitely like,
1953 01:13:15.180 --> 01:13:16.230 I mean there's definitely
1954 01:13:16.230 --> 01:13:18.930 overwhelming majority like I think
1955 01:13:18.930 --> 01:13:19.763 so that they believed
1956 01:13:19.763 --> 01:13:22.827 in climate change and that it was like
1957 01:13:22.827 --> 01:13:24.900 a health issue.
1958 01:13:24.900 --> 01:13:26.250 Yeah, that like 25,
1959 01:13:26.250 --> 01:13:27.950 which was more than I thought but,
1960 01:13:28.918 --> 01:13:29.751 but the people who we working with
1961 01:13:29.751 --> 01:13:32.460 were still pretty
1962 01:13:32.460 --> 01:13:33.541 excited about that number.
1963 01:13:33.541 --> 01:13:36.008 (laughs)
1964 01:13:36.008 --> 01:13:38.316 But yes, so we guys were on a team of like
1965 01:13:38.316 --> 01:13:41.100 (indistinct)
1966 01:13:41.100 --> 01:13:45.024 similar but like less projects than we did.
1967 01:13:45.024 --> 01:13:47.107 So of them was with
1968 01:13:47.107 --> 01:13:50.700 a bunch of doctors and nurses
1969 01:13:50.700 --> 01:13:51.533 about,
1970 01:13:51.533 --> 01:13:53.100 about this topic
1971 01:13:53.100 --> 01:13:56.700 and a lot saying that primary care settings
1972 01:13:56.700 --> 01:13:58.950 were like the best ways
1973 01:13:58.950 --> 01:14:00.330 to like have those conversations.
1974 01:14:00.330 --> 01:14:01.763 Because also there's a point where unfortu-
nately
1975 01:14:01.763 --> 01:14:04.180 (indistinct)
1976 01:14:06.152 --> 01:14:07.380 it can be personal
1977 01:14:07.380 --> 01:14:09.810 and it can help to have like an ongoing
1978 01:14:09.810 --> 01:14:11.200 relationship and also
1979 01:14:12.240 --> 01:14:13.417 saying where you have more time
1980 01:14:13.417 --> 01:14:15.213 to have those conversations.

1981 01:14:16.796 --> 01:14:18.304 Whereas in like the ED,
1982 01:14:18.304 --> 01:14:20.220 you don't really have that time, I imagine.
1983 01:14:20.220 --> 01:14:21.820 So yeah, it's just (indistinct).
1984 01:14:24.960 --> 01:14:27.420 <v Mauro>Great, thank you for that question.</v>
1985 01:14:27.420 --> 01:14:31.020 Any last ones?
1986 01:14:31.020 --> 01:14:32.156 No.
1987 01:14:32.156 --> 01:14:32.989 Okay.
1988 01:14:32.989 --> 01:14:33.822 So time for round of applause for panel.
1989 01:14:33.822 --> 01:14:36.405 (Mauro laughs)
1990 01:14:39.450 --> 01:14:40.651 All right.
1991 01:14:40.651 --> 01:14:43.710 To our online audience and to our audience here,
1992 01:14:43.710 --> 01:14:47.220 I just wanna say thank you for joining us.
1993 01:14:47.220 --> 01:14:48.118 I really appreciate you making time
1994 01:14:48.118 --> 01:14:50.730 on your Thursday night
1995 01:14:50.730 --> 01:14:53.580 to come in here from our students
1996 01:14:53.580 --> 01:14:55.083 and the work that they did.
1997 01:14:56.319 --> 01:14:57.302 Lemme' see if I can switch
1998 01:14:57.302 --> 01:14:58.135 this camera so our online folks
1999 01:14:58.135 --> 01:14:59.234 can see us.
2000 01:14:59.234 --> 01:15:00.390 Hey, there we go.
2001 01:15:00.390 --> 01:15:01.620 If you have any questions,
2002 01:15:01.620 --> 01:15:02.640 feel free to reach out.
2003 01:15:02.640 --> 01:15:04.410 That's the general email address
2004 01:15:04.410 --> 01:15:05.490 for the center and we can
2005 01:15:05.490 --> 01:15:06.520 put you in contact
2006 01:15:07.380 --> 01:15:08.730 if you have any specific questions
2007 01:15:08.730 --> 01:15:09.720 for students.
2008 01:15:09.720 --> 01:15:11.760 And also feel free to visit our website.
2009 01:15:11.760 --> 01:15:15.450 There it is, bit.ly/yccch.

2010 01:15:15.450 --> 01:15:17.400 So once again, thank you all for being here.

2011 01:15:17.400 --> 01:15:19.650 Thank you for all the hard work that you did.