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 Program.

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,

3

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 arguments,

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 arguments.

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 governments.

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 partic- ular.

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'ss 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 mentioned,</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, Sebastian?</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 arguments?

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 recommendations

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 background,

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 climate,

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 (indistinct)</v>

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 YCCCH.

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 Department

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 Connecticut.

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 infrastructure.

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 YCCCH 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. (indistinct)

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 extreme

1043 00:38:44.340 --> 00:38:46.800 heat and like ground level ozone or air quality together.

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 beforehand?

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 answers.</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 YCCCH,

1166 00:44:11.760 --> 00:44:13.590 my department is Environmental Health Sciences

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 department.

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 pollution,

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 exposure.

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 community,

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 community,

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 saying,

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 dialogue

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 unfortunately

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.